

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
A) DISMANTLING & DEMOLITION WORKS						
A1	Demolishing reinforced concrete ,including stacking steel bars and disposal of rubbish as per the instruction of site engineer - above arcade	cum	2.10			
A2	Dismantling of existing roof sheeting including stacking materials within 50m lead	sqm	294.51			
A3	Demolishing brick work in the gold counter including stacking useful materials & disposal of rubbish as per the instruction of site engineer	cum	1.96			
A4	Removal of existing floor and walls tiles (for shop, arcade and arcade pillars) in cement mortar including stacking useful materials & as per the instruction of site engineer	sqm	242.49			
A5	Dismantling of existing partition wall including stacking useful materials & s per the instruction of site engineer - for office and store	sqm	36.48			
A6	Dismantling/removing of ceiling, partition, including stacking useful materials & disposal rubbish as per the instruction of site engineer	sqm	233.65			
A7	Demolishing cement concrete 1:3:6 & richer, including disposal rubbish as per the instruction of site engineer - existing toilet base	sqm	4.72			
Total Amount for Dismantling & Demolition (A).....Nu:						
B) Wall, Flooring, Ceiling and Finishings Works						
B1	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level including mixing water-proofing compound in cement mortar	sqm	37.57			
B2	Surface preparation removing by scraping, sand papering, including scratch repairs of white colour-wash, dry oil bound distemper and polishes all complete	sq.m	493.37			
B3	Providing & laying 15mm cement plaster on rough side of single or half-brick wall in C.M 1:4	sqm	2.01			
B4	Providing & laying 12mm cement plaster in CM 1:4 incl. mixing water-proofing materials in proportion recommended by the manufacturers	sqm	464.83			
B5	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	sqm	493.37			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B6	Providing and applying Finishing wall with Water-Proof Cement Paint for external walls	sqm	28.54			
B7	Providing and applying of Acrylic washable distemper, two coats on new work, including cement primer coat for internal walls	sqm	775.42			
B8	Providing & fixing white/ coloured glazed antiskid tiles in flooring, laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -300x300mmx10mm	sq.m	14.88			
B9	Providing & fixing white/ coloured glazed wall tiles laid on bed of 12mm thick cement mortar 1:3 finished with flush pointing in white cement: -450x300mmx6mm	sq.m	25.82			
B10	Providing and laying Hand packed stone filling or soling with stones	cum	1.61			
B11	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth - In cement mortar 1:4	cum	1.63			
B12	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. - 1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size)	cum	1.31			
B13	Providing & laying in position reinforced cement concrete work in beams, lintels,bands, plain window sills upto floor five level excluding the cost of centering, shuttering and reinforcement - 1:1.5:3(1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	0.04			
B14	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	kg	8.7			
B15	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork for lintil band & sill	sqm	0.53			
B16	Providing & laying 20mm thick black and white marble stone flooring over 20mm thick base of cement mortar1:4, jointed with grey cement slurry mixed with pigment where necessary, rubbing & polishing complete	sqm	237.79			
B17	Providing & fixing anodised Aluminium section for doors, windows, ventilators,partitions framing ,false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	98.74			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
B18	Providing & fixing 8mm thick Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)	sqm	8.62			
B19	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	10.20			
B20	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	15.22			
B21	Providing and fixing to frames 8mm thick Gypsum board false ceiling including G.I wall angle sections fixed to the perimeter of ceiling. The suspended inintermeiated sections are fixed with the wall screws to the hanger rod. The hangers are suspended from the ceiling with the help of steel expansion fasters. The gypsum ceiling having tapered edge board is yhen screwed to the ceiling section with wall screws. Finally the board are to be joined and finished in on line by the help of joining compound and fibre tape and one coat of compound as topcoat as per instruction by the site	sqm	310.59			
B22	Providing and fixing of sensor sliding door including all fittings and accessories complete	each	2.00			
B23	Providing & fixing in position Rolling shutters, including all accessories complete including applying a priming coat of red lead paint but excluding top cover	sqm	34.10			
B24	Providing & fixing Pre-fabricated wall panelling profiles with necessary nails etc. complete but excluding the cost of frame) for the Top cover for the rolling shutter - 19 mm. Class 'A'	sqm	25.02			
B25	Providing and applying finishing coats of Synthetic enamel, for steel & wood work, two coats on new work including applying of pink primer	sqm	25.02			
B26	Providing & fixing Class 'B' (conifer) (undressed) in wall-frames for the panelling works etc	cum	0.37			
Total Amount (B)..... Nu:						
C) Doors and Windows						
C1	Toilet Door(3 nos)					
C1.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.04			
C1.2	Providing & fixing flush door shutters (pre-fabricated), block-board core with ply veneer, chemically treated -30mm	sq.m	1.54			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C1.3	Providing and applying two coats of synthetic enamel paint for steel and wood work including one coat of pink primer for new work	sq.m	1.54			
C1.4	Providing & fixing anodised aluminium kicking plate, 4mm thick with necessary aluminium screws etc. complete	Sqm	2.52			
C1.5	Providing and fixing Stainless Steel Fittings with necessary screws etc complete;					
C1.5.1	Sliding Door Bolt - 250mm	Set	1			
C1.5.2	Tower bolt - 200mm	each	1			
C1.5.3	Handle - 150mm	each	2			
C1.5.4	Hinges - 100mm	each	3			
	Cost of one Door.....Nu.:	Set				
	Cost of 3 Doors.....Nu.:	Set				
C2	Door for Gold Counter(2 Nos)					
C2.1	P/F dressed wood work for frames of doors, windows, clerestory windows and other frame wrought and frame in mixed conifer	cu.m	0.10			
C2.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.68			
C2.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	0.69			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				
C3	Aluminium Door for Passage (2 Nos)					
C3.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling) for Partition framing	kg	9.26			
C3.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.8			
C3.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.41			
	Cost of one Door.....Nu.:	Set				
	Cost of 2 Doors.....Nu.:	Set				

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
C4	Aluminium Door for Pantry					
C4.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	8.09			
C4.2	Providing & fixing 10mm Pre-laminated Particle Board Lining with necessary nails etc. complete for lower shutter portion	sq.m	0.63			
C4.3	Providing & fixing of 6mm thick clear toughened glass for partition	sqm	1.06			
	Cost of one Door.....Nu.:	Set				
C5	New ventilation for the Gold Counter					
C5.1	Providing & fixing anodised Aluminium section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in	kg	6.23			
C5.2	Providing & fixing of 10 mm thick clear toughened glass for the arcade	sqm	1.35			
	Cost for Ventilation..... Nu.:					
	Total Amount (C)..... Nu.:					
D) Plumbing Works						
D1	class1 (SDR11), having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp sat 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc. complete as per direction of Engineer in charge. (Sample to be approved by Architect/Employer, BRANDS- Approved brand of BSB)					
D1.1	20mm dia.	mtr	18.30			
D1.2	25mm dia.	mtr	10.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
	Providing & fixing P.V.C (Polyvinyl Chloride) soil waste and vent pipes, single or double socketed, including pipe clip complete including the cost of PVC fittings					
D2	50mm	mtr	5.92			
D2.1	75mm	mtr	3.56			
D2.2	110mm dia.	mtr	9.98			
D3	Providing & laying H.D.P.E Pipes for soil waste 6 PN, including H.D.P.E fittings (excluding trenching, refilling & thrust block) - 110mm	mtr	5.00			
D4	Providing & fixing PVC (Polyvinyl Chloride) multi floor trap - 110mm inlet & 75mm outlet otherwise as per the drawing complete.	each	4.00			
D5	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets, repair walls - white, with plastic seat & lid	each	2.00			
D6	Providing & fixing Indian-type vitreous china w.c squatting pan, including 100mm H.C.I.P or S trap, 10lit low level vitreous china cistern & fittings, repair walls including white vitreous china foot rests (250x130x30mm) for Indian W.C	each	1			
D7	Providing & fixing of vitreous china wash basin including the cost of pedestals, brass chain & rubber plug, waste, basin trap and all connection and fittings complete-Flat back wash basin 550x400mm with single 15mm c.p.brass pillar tap or otherwise as specified in the drawing -(Brands- approved brand of BSB).	each	2.00			
D8	Providing & fixing c.p. brass bibcock 15mm, standard vertical, c.p knob	each	3.00			
D9	Providing & fixing toilet paper holder of stainless steel roll-type as per the drawing.	each	3.00			
D10	Providing & fixing stainless steel soap dish as per the drawing.	each	1.00			
D11	Providing & fixing of 600x450mm bevelled edge mirror(superior quality glass) including 4mm A.C (Asbestos Cement) sheet base fixed to wooden/MS cleats or as specified in the drawing.	each	2.00			
D12	Providing & fixing brass stop cock, standard, knob as specified in the drawing- 15mm	each	5.00			
D13	Constructing Brick masonry manhole in cement mortar 1:5, R.C.C top slab with 1:2:4 20mm aggregates, foundation concrete 1:4:8 40mm aggregates, 12mm plaster in CM1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20mm aggregates, neatly finished complete	each	2.00			

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
Total Amount (D)..... Nu:						
Total Amount (A+B+C+D)..... Nu:						
Rebate (if any)Nu.						
Grand Total Amount after Rebate (A+B+C+D)..... Nu:						

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------

Bill of Quantities

Name of Work : Refurbishment of Duty Free Shop

Sub - Head : Civil Works

Project Location : Phuentsholing

SI No.	Item Description	Unit	Quantity	Rate (Nu.)	Amount (in figures)	Amount(in words)
--------	------------------	------	----------	------------	---------------------	------------------