

		PHASE 2 BoQ				
		PHASE II BOQ				COMMENTS
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	BILL NO.2 : ALTERATIONS					
	<u>OPENINGS THROUGH EXISTING WALLS ETC</u>					
	<u>Altering openings</u>					
1	Altering opening in one brick wall where 960 x 1200mm high steel window removed to form opening for new steel window 600 x 1250mm (W7) high overall by breaking out brickwork on one side and bottom, including necessary precast concrete lintel and making good plaster on both sides and into reveals and with 150 x 15mm fibre cement internal cill (Window and making good paintwork elsewhere)	No	2,00			
2	Altering opening in one brick wall where 960 x 1200mm high steel window removed to form opening for two (2) new steel window 600 x 1250mm (W7) high overall by breaking out brickwork on one side and bottom, bricking up in between windows, including necessary precast concrete lintel and making good plaster on both sides and into reveals and with 150 x 15mm fibre cement internal cill (Window and making good paintwork elsewhere)	No	2,00			
3	Altering opening in one brick wall where 960 x 1200mm high steel window removed to form opening for new aluminium window 1800 x 1250mm (W8) high overall by breaking out brickwork on one side and bottom, brick up bottom and sides , including necessary precast concrete lintel and making good plaster on both sides and into reveals and with 150 x 15mm fibre cement internal cill (Window and making good paintwork elsewhere)	No	1,00			
4	Altering opening in one brick wall where 600 x 1500mm high steel window removed to form opening for new aluminium window 1800 x 1250mm (W8) high overall by breaking out brickwork on one side and bottom, brick up bottom and sides , including necessary precast concrete lintel and making good plaster on both sides and into reveals and with 150 x 15mm fibre cement internal cill (Window and making good paintwork elsewhere)	No	1,00			
5	Altering opening in one brick wall where approximately 960 x 1500 m high steel window removed to form opening for new fire double door and frame 1200 x 2100mm (D9)high overall by breaking out brickwork on both sides and bottom, including prestressed concrete lintels, making good cement plaster on both side and into reveals and with 20 MPa concrete threshold with steel trowelled finish (new door and frame and making good paintwork elsewhere)	No	3,00			
6	Altering opening in one brick wall where approximately 960 x 1500 m high steel window removed to form opening for new fire double door and frame 1200 x 2100mm (D5)high overall by breaking out brickwork on both sides and bottom, including prestressed concrete lintels, making good cement plaster on both side and into reveals and with 20 MPa concrete threshold with steel trowelled finish (new door and frame and making good paintwork elsewhere)	No	0,00			
	<u>Breaking out for and forming openings through brick walls for new doors and frames, including prestressed concrete lintels, making good cement plaster on both sides and into reveals and with 20 MPa concrete thresholds with steel trowelled finish (new doors and frames and making good paintwork elsewhere)</u>					
7	Opening for door with timber frame 813 x 2065mm (D3) high overall through one brick wall	No	0,00			
8	Opening for aluminium door 1635 x 2125mm (D8) high overall through one brick wall	No	0,00			
	<u>Breaking out for and forming openings through brick walls for new windows, including prestressed concrete lintels, making good cement plaster on both sides and into reveals and with sloping fibre-cement sills on outside and flat fibre-cement sills on inside (new windows and making good paintwork elsewhere)</u>					
9	Opening for window approximately 600 x 1250mm (W7) high through one brick wall.	No	0,00			
10	Opening for window approximately 740 x 1105mm (W5) high through one brick wall.	No	0,00			
11	Opening for window approximately 600 x 1800mm (W6) high through one brick wall.	No	0,00			
	<u>BUDGETARY ALLOWANCE</u>					

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
12	<p><u>The following budgetary allowances are for work to be carried out by the Main Contractor and remeasured on completion. For payment purposes all scheduled items with rates in the Bills of Quantities will be applicable and take preference over any negotiated rates if not available and so required</u></p> <p>Allow a budgetary allowance of R50,000.00 (Fifty Thousand Rand) for the remedial works on existing structure that might arise and shall be executed by the contractor as directed by the Principal Agent and omitted if not so used</p>	Item	1,00	50 000,00	50 000,00	
Bill Total					-	
BILL NO.3 : EARTHWORKS						
EXCAVATION ETC						
Excavation in earth not exceeding 2m deep						
1	<p>Holes</p> <p>Back excavation of vertical sides of excavations in earth for working space including backfilling compacted to 95% Mod AASHTO density</p>	m³	0,00			
2	<p>Exceeding 500mm and not exceeding 1.5m deep for placing and removing formwork to walls etc, 500mm away from excavated face</p> <p>Extra over bulk excavations in earth for excavation in</p>	m²	0,00			
3	Soft rock	m³	0,00			
4	Hard rock	m³	0,00			
Extra over all excavations for carting away						
5	<p>Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor</p> <p>Risk of collapse of excavations</p>	m³	0,00			
6	<p>Sides of trench and hole excavations exceeding 1,5m deep</p> <p>FILLING, ETC</p>	m³	0,00			
Earth filling obtained from the excavations and/or prescribed stock piles on site, compacted to 95% Mod AASHTO density						
7	<p>Backfilling behind lift pit walls</p> <p>Compaction of ground surfaces</p>	m³	0,00			
8	<p>Compaction of natural or excavated ground surface under floors etc, including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density</p> <p>WEED KILLERS, INSECTICIDES, ETC</p>	m²	0,00			
Soil insecticide in accordance with SANS 5859						
9	<p>Under floors etc, including forming and poisoning shallow furrows against foundation walls etc, filling in furrows and ramming</p>	m²	0,00			
Bill Total					-	
BILL NO.4 : MINOR CONCRETE WORKS						
UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES						
15MPa/19mm concrete						
1	Surface blinding under footing and bases	m³	1,00			
2	Make provision for Structrual Engineer for Lift Shaft, Fire Stairs, Roofing works	Item	1,00			
Bill Total					-	
BILL NO.5 : MASONRY						

EMPLOYER:JOBURG PROPERTY COMPANY
CONTRACTORS:0
WORKS: ALTERNATION WORKS TO TEACHING AND TRAINING CENTRE - ALTERATIONS & PHASE II
SITE:52 KLEIN STREET, HILLBROW, JOHANNESBURG

28-Apr-21

		PHASE 2 BoQ				COMMENTS
				PHASE II BOQ		
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	<u>BRICKWORK IN FOUNDATIONS (PROVISIONAL)</u>					
	<u>Brickwork of NFP bricks in class II mortar</u>					
1	One brick walls	m²	0,00			
	<u>2.5mm Galvanised brick reinforcement</u>					
2	155mm Wide reinforcement built in horizontally	m	0,00			
	<u>BRICKWORK IN SUPERSTRUCTURE</u>					
	<u>Brickwork of NFP bricks in class II mortar</u>					
3	Half brick walls	m²	34,80			
4	One brick walls	m²	6,00			
5	One brick wall in lift shaft	m²	36,00			

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	<u>BRICKWORK SUNDRIES</u>					
	<u>Ties and Cramps</u>					
6	30 x 2mm Galvanized door frame tie 350mm long with one end fixed to timber frame and other built into brickwork or concrete.	No	16,80			
7	30 x 2mm Galvanized roof tie 1 500mm long with one end fixed to timber and other built into brickwork or concrete.	No	60,00			
	<u>Brickwork reinforcement</u>					
8	75mm Wide reinforcement built in horizontally	m	93,20			
9	155mm Wide reinforcement built in horizontally	m	153,60			
	<u>Prestressed fabricated concrete lintels including necessary temporary supports</u>					
10	110 x 75mm Lintels in lengths not exceeding 3m	m	1,60			
	<u>Profit & Attendance</u> Allowance for profit & attendance of SMME's (15%)	No	15%			
Bill Total					-	
	<u>BILL NO.6 : WATERPROOFING</u>					
	<u>DAMPPROOFING OF WALLS AND FLOORS</u>					
	<u>One layer 250 micron green polyethylene waterproof sheeting (SANS 952-1985 type C) sealed at laps with PVC self-adhesive tape</u>					
1	Under foors to lift pit	m²	4,00			
	<u>WATERPROOFING TO ROOFS, BASEMENTS, ETC</u>					
	<u>One layer 4mm special polyester fully bonded waterproof membrane comprising a matrix modified with polypropylene dual reinforced with non-woven polyester cloth and glass fibre tissue, laid with 75mm side and 100mm end laps</u>					
2	On flat roofs	m²	61,00			
3	Vertically to lift pit walls	m²	11,00			
	Protective roof paint					
	<u>Two coats bituminous aluminium paint or equally approved</u>					
4	On waterproofing to roofs	m²	61,00			
	<u>Profit & Attendance</u> Allowance for profit & attendance of SMME's (15%)	No	15%			
Bill Total					-	
	<u>BILL NO.7 : ROOF COVERING</u>					
	<u>ROOF AND WALL INSULATION (CPAP WORK GROUP NO. 122)</u>					
	<u>"Sisalation RSA 420" or equally approved heavy industrial grade aluminium foil based insulation.</u>					
1	Insulation laid taut over purlins (at aprox 1800mm centre to centre) and fixed concurrent with roof covering including galvanised steel straining wires.	m²	215,00			
Bill Total					-	
	<u>BILL NO.8 : CARPENTRY AND JOINERY</u>					
	<u>EAVES, VERGES, ETC</u>					
	<u>Fibre-cement socketless fascia and barge boards</u>					
1	15 x 225mm Febre-cement fascia board or other approved twice drilled, including galvanised steel H-profile jointing strips,screws, holes, etc. All to architects approval	m	54,00			

		PHASE 2 BoQ				COMMENTS
				PHASE II BOQ		
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
2	80 x 275mm Febre-cement Barge board or other approved twice drilled, including galvanised steel L-profile jointing strips,screws, holes, etc. All to architects approval <u>SKIRTINGS</u> <u>Wrought Meranti</u>	m	13,00			
3	22 x 75mm formed hardwood skirting with bullnosed topp plugged to wall <u>DOORS</u> <u>Solid Flush doors with vanees (frame and ironmongery elsewhere measured)</u>	m	394,00			
4	40mm Door 883 x 2100mm high (D3)	No	9,00			
5	40mm Door 1000 x 2100mm high (D6) <u>FRAMED FRAMES, MULLIONS, TRANSOMS, ETC</u> <u>Wrought meranti:</u>	No	5,00			
6	44 x 94mm Single rebated and angle rounded frames plugged. <u>FIRE DOORS</u> <u>"Bitcon industries"or equally approved fire doors with industrial veneer</u>	m	25,00			
7	Class A fire door size, 1500 x 2100mm high including 1.2mm thick mild steel double rebated frame & kick plates, suitable for one brick wall and preparing frame for door closer and lock (D7)	No	6,00			
8	Class B fire door size, 1200 x 2100mm high including 1.2mm thick mild steel double rebated frame & kick plates, suitable for one brick wall and preparing frame for door closer and lock (D5)	No	1,00			
9	Class B fire door size, 1200 x 2125mm high including 1.2mm thick mild steel double rebated frame & kick plates, suitable for one brick wall and preparing frame for door closer and lock (D9) <u>JOINERY FITTINGS</u> <u>Kitchen cupboards etc.</u>	No	4,00			
10	Supply and install L-shaped Kitchen sink unit cupboard overall size 2 050 x 600 x 920mm high one side and 485 x 600 x 900mm high on another side including shelving, ironmongery,caesars stone granite top with a cut-out for sink (sink elsewhere), etc. All as per architect specification. (Refer to drawin:1704_J_C601_Rev00)	No	1,00			
11	Supply and install L-shaped cupboard shelving unit overall size 1 260 x 368 x 635mm high one side and 735 x 368 x 635mm high on another side including shelving, ironmongery, etc. All as per architect specification. (Refer to drawin:1704 J C601 Rev00)	No	1,00			
12	Supply and install U-shaped Kitchen sink unit cupboard overall size 1 500 x 600 x 920mm high one side, 2 900 x 600 x 900mm high, and 1 300 x 600 x 900mm high including shelving, ironmongery,caesars stone granite top with a cut-out for sink (sink elsewhere), etc. All as per architect specification. (Refer to drawin:1704_J_C100_Rev04) <u>Library Shelving Unit</u>	No	1,00			
13	Supply and install U-Shaped cupboard shelving unit overall size 2 200 x 500 x 848mm high one side, 2 865 x 500 x 848mm high, and 3 200 x 500 x 840mm high including shelving, ironmongery,counter top, etc. All as per architect specification. (Refer to drawin:1704 J C1602 Rev01)	No	3,00			
14	Supply and install free standing cupboard shelving unit overall size 850 x 500 x 848mm high including shelving, ironmongery,counter top, etc. All as per architect specification. (Refer to drawin:1704 J C1602 Rev01)	No	6,00			
15	Supply and install wall mounted open shelving cupboard unit overall size 2 200 x 350 x 1 652mm high including ironmongery, etc. All as per architect specification. (Refer to drawin:1704 J C1602 Rev01)	No	3,00			
16	Supply and install wall mounted open shelving cupboard unit overall size 3 200 x 350 x 1 652mm high including ironmongery, etc. All as per architect specification. (Refer to drawin:1704 J C1602 Rev01)	No	3,00			
17	Supply and install free standing open shelving cupboard unit overall size 850 x 350 x 1 705mm high including ironmongery, etc. All as per architect specification. (Refer to drawin:1704_J_C1602_Rev01)	No	6,00			

		PHASE 2 BoQ				COMMENTS
				PHASE II BOQ		
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
18	<u>Vanity Slab Units</u>					
	Supply and install single vanity cupboard unit overall size 600 x 500 x 400mm high including shelving, ironmongery,caesars stone granite top with a cut-out for piping, etc. All as per architect specification. (Refer to drawin:1704_J_C603_Rev00)	No	5,00			
19	Supply and install Double vanity cupboard unit overall size 1 200 x 500 x 400mm high including shelving, ironmongery,caesars stone granite top with 2No. cut-outs for piping, etc. All as per architect specification. (Refer to drawin:1704_J_C603_Rev00)	No	6,00			
Bill Total					-	

		PHASE 2 BoQ				
		PHASE II BOQ				
			PH II	PH II		COMMENTS
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	BILL NO.9 : CEILINGS PARTITIONS AND ACCESS FLOORING All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121 CEILING TIMBERS, BEADS, INSULATION, ETC NAILED-UP CEILINGS <u>12.5mm Thick acoustic perforated plasterboard ceiling, comprising of 1200 x 600mm Lafarge-Pregybel C10 nBA, with tapered edges and square perforations. Including 3 x 5m inlays, skimmed with gypsum plaster and painted with midas earthcote 'enviro lite plaster primer' and midas earthcote 'down to earth low sheen' or similar approved to manufacturers specification.(paintwork elsewhere measured)</u>					
1	Ceilings including 38 x 50mm sawn softwood brandering at centres not exceeding 400mm in one direction.	m²	68,00			
2	Extra over ceiling for opening 630 x 630mm trap door complete with trimmers, frame, cross branders, ceiling board, hinges, etc (Provisional) Gypsum plasterboard cornices	No	1,00			
3	75mm Coved cornices INSULATION <u>Non-combastible polyester thermal insulation of a density of not less than 10Kq/m3 or other approved.</u>	m	55,00			
4	50mm Insulation in blanket form lapped not less than 50mm along all edges and laid on top of brandering between roof timbers etc. SUSPENDEd CEILINGS SUPPLEMENTARY PREAMBLES Proprietary suspended ceilings Hangers, suspension grids, lay-in panels, etc are to be in accordance with the manufacturers' recommendations <u>12.5mm Thick acoustic perforated plasterboard ceiling, comprising of 1200 x 600mm Lafarge-Pregybel C10 nBA, with tapered edges and square perforations on screw-up tee suspension grid including hangers etc, skimmed with gypsum plaster and painted with midas earthcote 'enviro lite plaster primer' and midas earthcote 'down to earth low sheen' or similar approved, to manufacturers specification (paintwork elsewhere measured)</u>	m²	68,00			
5	Ceilings suspended not exceeding 1m below concrete soffits Perimeter trims, etc to suspended ceilings	m²	58,60			
6	Pre-painted wall channels, plugged, to architect details FIXED PARTITIONS (CPAP WORK GROUP NO. 138) <u>90mm Accoustic partitions with 12,5mm thick board cladding on both sides and filled in with 25mm thick glasswool insulation in blanket form with a density of not less than 32ka/m</u>	m	60,60			
7	Partitions 2.5m high with bottom and top tracks plugged	m	3,00			
8	Extra over partition 2.8m high for vertical abutment	No	0,00			
9	Extra over partition 2.8m high for corner	No	0,00			
10	Extra over partition 2.8m high for T-intersection <u>Extra over accoustic partitions for aluminium doors including frame, ironmongery, etc as per architectural specification</u>	No	0,00			
11	1100 x 2600mm high sliding stacking door including lockset	No	1,00			
12	813 x 2032mm high door including lockset VITREX TOILET CUBICLES SUPPLEMENTARY PREAMBLES Colour of the vitreous enamel steel to be in accordance with architectural specification, selected from the vitraflex standard colour range.	No	1,00			

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	<p>All units to be neatly framed in a natural anodised aluminium channel beading and to be supplied complete with vitraflex standard ironmongery, comprising of indicator bolts and keeps, coat hooks, cum door stops, rubber buffer, top rails and fixing components.</p> <p>The cubicles are to be set up complete in position, 150mm above finished floor level, strictly in accordance with the manufacturers instructions.</p> <p>All doors to be fitted with standard aluminium washered butt hinges.</p> <p><u>Vitraflex "classic" modular shower and changeroom cubicle system consisting of partitions, doors and stiles of waterproof laminated construction with outer skins of vitreous enamel steel sheets bonded to wood particle board, with overall wall thickness not exceeding 20mm.</u></p>					
13	Vitrex partitioning system	m	18,00			
	<p>Profit & Attendance Allowance for profit & attendance of SMME's (15%)</p>	No	15%			
Bill Total					-	
BILL NO.10 : FLOOR COVERINGS						
FLOOR COVERINGS, WALL LININGS, ETC						
VINYL FLOOR COVERINGS						
<u>1210 x 220 x 5mm Traviloc 5.0 Luxury vinyl planks or similar approved including stripping, sealing, and polishing(elsewhere measured) in accordance with the manufacturers instructions.</u>						
1	On floors	m²	98,00			
2	100mm High vinyl skirting to match floor finish	m	241,60			
POLISH, SEALERS, ETC						
Polish						
3	2 coats wax polish on vinyl flooring	m²	276,40			
CAPERTING						
<u>500 x 500 x 3,66mm "Steel Grey" Belgotex Berber Point 90 Resinbac and Nexbac boardroom Carpet tiles manufactured from stainproof miracle fibre (polypropylene and stainproof eco fibrw blend). The carpet are to be lain in accordance with SANS10186 fitting code of practice and the carpet tiles mut be tessellated at installation.</u>						
4	On floors	m²	42,00			
<u>500 x 500 x 3,66mm "Charcoal" Belgotex Berber Point 90 Resinbac and Nexbac boardroom Carpet tiles manufactured from stainproof miracle fibre (polypropylene and stainproof eco fibrw blend). The carpet are to be lain in accordance with SANS10186 fitting code of practice and the carpet tiles mut be tessellated at installation.</u>						
5	On floors	m²	10,50			
<u>500 x 500 x 3,66mm "Neon" Belgotex Berber Point 90 Resinbac and Nexbac boardroom Carpet tiles manufactured from stainproof miracle fibre (polypropylene and stainproof eco fibrw blend). The carpet are to be lain in accordance with SANS10186 fitting code of practice and the carpet tiles mut be tessellated at installation.</u>						
6	On floors	m²	17,50			
	<p>Profit & Attendance Allowance for profit & attendance of SMME's (15%)</p>		0,15			
Bill Total					-	
BILL NO.11 : IRONMONGERY						
HINGES, BOLTS, ETC.						
Union or similar approved						
1	100 x 76 x 2mm Stainless steel hinges	Pairs	10,00			

EMPLOYER:JOBURG PROPERTY COMPANY
CONTRACTORS:0
WORKS: ALTERNATION WORKS TO TEACHING AND TRAINING CENTRE - ALTERATIONS & PHASE II
SITE:52 KLEIN STREET, HILLBROW, JOHANNESBURG

28-Apr-21

		PHASE 2 BoQ				COMMENTS
				PHASE II BOQ		
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
2	152mm Stainless steel flush bolt (code: QS4411/1)	No	1,00			
3	305mm Stainless steel flush bolt (code: QS4411/4)	No	1,00			
4	Stainless steel dust excluding socket (code: QS4492)	No	1,00			
5	Stainless steel WC thumb turn indicator bolt, as per architects specification or similar approved	No	7,00			

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	<u>CATCHES, CABIN HOOKS, ETC.</u>					
	<u>LOCKS</u>					
	The following locks are to be suitable for master and grand master key operation					
	<u>Union or Other approved</u>					
6	Stainless steel 3 lever latch lock and deadbolt 57mm backset, 57mm centre	No	0,00			
7	Stainless steel cylinder latch lock and deadbolt 55mm backset, 60mm centre	No	1,00			
8	Stainless steel bathroom privacy lock with deadbolt at 55mm centres, as per architects specification or similar approved	No	7,00			
9	Stainless steel rebate kit for QS6055 series	No	1,00			
	<u>HANDLES</u>					
10	30 x 300 x 330mm stainless steel bolt thru D handle (Ref : QS220/1) as per architects specification or similar approved	No	7,00			
11	30 x 300 x 300mm stainless steel D handle (Ref: QS2201BTB). As per architects specification or similar approved	Pairs	7,00			
12	Stainless steel tube lever handle on rose with escutcheons (code:Olso)	No	1,00			
	<u>PUSH PLATES AND KICK PLATES</u>					
	<u>Solid</u>					
13	330 x 150mm stainless steel push plate as per architects specification, or similar approved.	No	11,00			
14	600mm high x 720mm wide stainless steel kick plate as per architects specification, similar approved.	No	12,00			
15	930 x 500mm stainless steel kickplate to both sides of door as per architects specification, or similar approved	No	7,00			
	<u>DOOR CLOSERS</u>					
	<u>Solid</u>					
16	Supply and install EN1154 Fire Rated (Ref: QS690V) overhead door closure size 2-5 adjustable as per architects specification or similar approved.	No	16,00			
17	Supply and install Fire Rated (Ref: QS700DA) delayed action door closure size 2-4 as per architects specification or similar approved.	No	7,00			
18	Supply and install Rack and cam pinion (Ref: QS920NH0) door closure with side channel arm, Size 2-4, silver painted finish as per architects specification or similar approved.	No	9,00			
	<u>SLIDING GEAR</u>					
	<u>Manufactured by Dorma or similar approved</u>					
19	1320mm fire door coordinator (Code:QS763)	No	1,00			
20	1067mm fire door coordinator (Code:QS762)	No	7,00			
	<u>SUNDRIES</u>					
	<u>Door stop</u>					
21	Stainless steel hooded door stop (Ref: QS4422) as per architects specification or similar approved.	No	10,00			
22	Magnetic floor mounter door stop (Ref:QS768) as per architects specification or similar approved	No	11,00			
23	Supply and install 127mm Vertical blinds Group 2-Light grey or similar approved	No	283,00			
24	Supply and install tea trolleys	No	2,00			
25	Supply and install dumb valet	No	1,00			
	<u>LETTERS, NAMEPLATES, ETC.</u>					

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
		PH II	PH II			
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	<u>Stainless steel</u>					
26	150mm x 100mm anodised aluminium plate with male symbol	No	3,00			
27	150mm x 100mm anodised aluminium plate with female symbol	No	3,00			
28	150mm x 100mm anodised aluminium plate with unisex symbol	No	2,00			
29	175mm x 175mm anodised aluminium plate with paraplegic symbol	No	4,00			
	<u>BATHROOM FITTINGS</u>					
	<u>Nampak or equaally approved</u>					
30	Tidy Roll TR 3 toilet Tissue Dispenser, overall size 135 x 385mm high	No	5,00			
31	Liquid Soap dispenser, overall size 128 x 201mm high	No	2,00			
32	Folded hand towel dispenser, overall size 280 x 375mm high	No	2,00			
33	SR2 stainless back grab rail 304mm long, plugged	No	4,00			
34	DL2 stainless side grab rail 32mm girth, plugged	No	4,00			
35	2L stainless steel 505 x 280 x 180mm wall mounted sanitary bin	No	7,00			
36	Wall mounted wash room Systems - Rodan - Accessories - Waste Bin size 355 x 460 x170mm - RODX605 (Code: FRA-2120097)	No	9,00			
Bill Total					-	
<u>BILL NO.12 : METAL WORK</u>						
<u>ALUMINIUM CASEMENT WINDOWS (CPAP WORK GROUP NO. 140)</u>						
<u>Dark Dolphin' Powder coated Aluminium casement windows, complete with subframes, ironmongery, 6.38mm laminated glass, sealing, etc. and fixing to brickwork or concrete</u>						
Refer to attached window schedules for details of windows Drawing No:1704 J C401 rev02						
1	Purpose made window size 1430 x 2550mm as per drawing able to withstand wind pressures of 600Pa in accordance with SANS 613. (W1)	No	2,00			
2	Purpose made curved window in three sections overal size 1390 x 2550 mm high as per drawing able to withstand pressures of 600Pa in accordance with SANS 613. (W2)	No	2,00			
3	Purpose made window size 1200 x 2550mm high as per drawing able to withstand pressures of 600Pa in accordance with SANS 613 (W3)	No	1,00			
4	Purpose made window size 800 x 1785mm high as per drawing able to withstand pressures of 600Pa in accordance with SANS 613 (W4)	No	0,00			
5	Purpose made window size 740 x 11050mm as per drawing able to withstand wind pressures of 600Pa in accordance with SANS 613. (W5)	No	3,00			
6	Purpose made window size 600 x 1105mm as per drawing able to withstand wind pressures of 600Pa in accordance with SANS 613 (W6)	No	0,00			
7	Purpose made window size 800 x 2550mm high as per drawing able to withstand pressures of 600Pa in accordance with SANS 613 (W9)	No	0,00			
8	Purpose made window size 3100 x 2550mm high as per drawing able to withstand pressures of 600Pa in accordance with SANS 613 (W10)	No	0,00			
9	Purpose made window curved on top to a radius of 575mm overall size 1150 x 2550mm as per drawing able to withstand wind preussures of 600Pa in accordance with SANS 613. (W11)	No	1,00			
<u>GALVANISED STEEL WINDOWS, DOORS, ETC</u>						
<u>Standard residential windows to match existing</u>						
10	Window size 600 x 1250mm high (W7) refer to window schedule	No	10,00			
11	Window size 1800 x 1250mm (W8) high with one fixed light refer to window schedule	No	2,00			
<u>ALUMINIUM SLIDING FOLDING DOORS (CPAP WORK GROUP NO. 140)</u>						

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	<u>Dark Dolphin' Powder coated sliding folding doors complete with sub frames, ironmongery, 6.38 laminated glass, sealing, etc and fixing to brickwork or concrete</u>					
12	Sliding folding door, 8360 x 2125mm high (D10), refer to door schedule <u>ALUMINIUM DOORS (CPAP WORK GROUP NO. 140)</u> <u>Dark Dolphin' Powder coated doors complete with sub frames, ironmongery, 6.38 laminated glass, sealing, etc and fixing to brickwork or concrete</u>	No	1,00			
13	Purpose made door, 1100 x 2600mm high (D1), refer to door schedule.	No	0,00			
14	Purpose made double door, 1600 x 2600mm high (D2), refer to door schedule.	No	0,00			
15	Purpose made door, 900 x 2125mm high (D4), refer to door schedule. <u>ALUMINIUM SHOPFRONTS (CPAP WORK GROUP NO. 149)</u> <u>Dark Dolphin' Powder coated shopfronts complete with sub frames, ironmongery, 6.38mm laminated glass, sealing, etc and fixing to brickwork or concrete</u>	No	0,00			
16	Purpose made shopfront, 2500 x 2125mm high with single door opening (D11), refer to architectural drawings.	No	0,00			
17	Purpose made shopfront, 1635 x 2125mm high with single door opening (D8), refer to architectural drawings. <u>GALVANISED PRESSED STEEL DOOR FRAMES</u> <u>1.2mm Rebated frames suitable for half brick walls</u>	No	4,00			
18	Frame for door 1000 x 2100mm high (D6) <u>GALVANISED STEEL BALUSTRADING</u> <u>Welded balustrading to ramps and stairs</u>	No	5,00			
19	1000mm High horizontal balustrading to ramps in accordance with architectural specification.	m	14,00			
20	1000mm High horizontal balustrading to stairs in accordance with architectural specification.	m	8,00			
21	1000mm High raking balustrading to stairs in accordance with architectural specification. <u>STEEL SECURITY GATES, ETC</u> <u>Trellidor or similar approved</u>	m	22,00			
19	Supply and install trellidor or similar approved security gates	m²	33,00			
Bill Total					-	
BILL NO.13 : PLASTERING						
	<u>SCREEDS</u>					
	<u>Screeds</u>					
1	3mm Thick self leveling screed	m²	371,00			
	<u>INTERNAL PLASTER</u>					
	<u>Gypsum skim plaster finishing coat, on previously plastered and painted surfaces</u>					
2	On walls	m²	832,00			
	<u>Profit & Attendance</u> Allowance for profit & attendance of SMME's (15%)	No	15%			
Bill Total					-	
BILL NO.14 :TILING						

		PHASE 2 BoQ				COMMENTS
				PHASE II BOQ		
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	WALL TILING					
	300 x 300 Mosaic tiles sealed to plastered surfaces with 4mm wide joints and grouted in white grout.					
1	On walls in panels in splashbacks	m²	8,00			
	600 x 600 Nano (Sophia) Shiny Porcelain tiles sealed to plastered surfaces (plaster elsewhere) with 4mm wide joints and grouted in white grout					
2	On walls	m²	96,00			
	Sundries					
3	Aluminium squire edge trim (code: SQE120) or other approved	m	87,40			
	FLOOR TILING					
	600 x 600mm Nano (Sophia) Shiny Porcelain Tiles sealed to screeded floors with 4mm wide joints and grouted in white grout.					
4	On floors and landings	m²	120,00			
5	100mm High skirting (cut tile)	m	71,00			

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	<u>225 x 300mm Nano (Sophia) Shiny Porcelain floor tiles fixed with adhesive to screed (screed elsewhere) and flush pointed with epoxy grout</u>					
6	On risers 175mm high	m	74,00			
7	On threads 300mm wide	m	61,00			
	<u>SUNDRIES</u>					
	<u>Edge trim/corner protectors</u>					
8	12mm L-section edge trim or equally approved	m	455,00			
	<u>Aluminium dividing strips</u>					
9	L-section dividing strips or equally approved between tiles and vinyl	m	30,00			
	<u>Profit & Attendance</u> Allowance for profit & attendance of SMME's (15%)	No	15%			
Bill Total					-	
<u>BILL NO.15 : PLUMBING AND DRAINAGE</u>						
<u>RAINWATER DISPOSAL</u>						
<u>0.6mm thick watertite seamless aluminium prepainted gutters and rainwater pipes</u>						
1	125 x 125mm Roof gutters with beaded front edge	m	37,00			
2	Extra over gutter for stopped end	No	5,00			
3	Extra over gutter for outlet for 100 x 100mm pipe	No	5,00			
4	Extra over gutter for angle	No	2,00			
5	100 x 100mm Rainwater pipes in continuous length	m	43,00			
6	Extra over rainwater pipe for bend	No	5,00			
7	Extra over rainwater pipe for shoe	No	5,00			
8	Extra over rainwater pipe for swan-neck	No	5,00			
<u>SANITARY FITTINGS</u>						
<u>Franke KitchenSystems (Pty) Ltd or similar approved</u>						
9	Grade 304 18/10 polished stainless steel single drop on sink with right hand drainer (Code: 1030004) overall size 900 x 535mm with one 460 x 120mm deep fitted onto cupboar including spazi F/1 plumbing kit (Code: 1120008) with waste fitting (cupboard elsewhere measured)	No	1,00			
<u>Manufactured by Vaal or Similar approved</u>						
10	450 x 350 x 130mm Rectangular Midi Weaver Countertop vanity basin mounted in vanity slab or cupboard top (vanity slab or cupboard elsewhere) with one tap hole including fixing screws complete	No	12,00			
11	455 x 290 x 210mm Bantam wall hung cloakroom basin with two semi-punched tapholes, intergrated overflow and chain sta hole including fixing screws complete	No	1,00			
12	Hibiscus Elite - Toilets- Close couple suite (Code: VAA-706601WH) top dual flush including eco jazz seat (code:8512Z000)	No	8,00			
13	Pearl Paraplegic suite with saet and two (2) grab rails (Code: VAA-730103WH) semi close couple boxed suite with purpose made CP side flush lever (left or right) and purpose made urea seat including F14C (300 x 300 x300 x32mm) cranked rail and F16C (750 x 220 x 32mm)cistern rail	No	3,00			
14	Lavatera Wall hung urinal size 385 x 380 x 600mm with top inlet (Code: VAA-705426WH) supplied with a 38mm CP domical grating, a spreader (with a 20mm diameter) including flush pipe and two hanger brackets (flush valve elsewhere)	No	2,00			

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
		PH II	PH II			
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	<u>WASTE UNIONS ETC</u>					
	<u>Cobra Watertech</u>					
15	Slotted basin COB-303 waste with plug, CP including 62mm diameter flange, 77mm long shank and 11/4" BSP male outlet connection	No	9,00			
16	Slotted basin COB-303 waste with plug, CP including 62mm diameter flange, 77mm long shank and 11/4" BSP male outlet connection	No	3,00			
17	Anti-theft plug for basin waste CP including 72mm spindle and spindle -locking tab and 39mm diameter plug	No	12,00			
18	40mm chromium plated bath or sink waste union	No	1,00			
	<u>TRAPS ETC</u>					
	<u>Cobra Watertech</u>					
19	50mm 345 CP bottle trap CP including 75mm deep re-seal and adjustable telescopic pipe and 11/4" female inlet x 50mm diameter outlet for pvc pipe	No	9,00			
20	32mm 335 CP bidet bottle trap CP including adjustable telescopic pipe and 11/4" female inlet x 32mm diameter outlet for pvc pipe	No	2,00			
21	40mm brass shower trap with chromium plated grating, shallow seal and 11/2" female outlet.	No	1,00			
22	50mm Rubber reseal P or S trap	No	1,00			
23	50mm 345 CP bottle trap CP including 75mm deep re-seal and adjustable telescopic pipe and 1 1/4" female inlet x 50mm diameter outlet for pvc pipe	No	4,00			
	<u>TAPS, VALVES, ETC</u>					
	<u>Cobra Watertech or similar approved</u>					
24	15mm COB-832/350F chromium plated angle regulating valve including braided flexi hose	No	13,00			
25	15mm COB-832-10 chromium plated angle regulating valve for flexi tubes, ball type including sliding wall flange and 1/2" BSP male inlet x 1/2" BSP male outlet	No	2,00			
26	15mm COB-832-10 chromium plated angle regulating valve for flexi tubes, ball type including sliding wall flange and 1/2" BSP male inlet x 1/2" BSP male outlet	No	24,00			
27	15mm COB-NA-970 Noka single lever sink mixer CP including aerated swivel outlet, mounting kit and 1/2" female iron 400mm long flexible inlets	No	1,00			
28	15mm COB-NA-951 Noka single basin mixer CP including pressure compensating flow restrictor rate 6L/min	No	9,00			
29	15mm COB-211-15 Star pillar tap CP including hot and cold indices 1/2" BSP male inlet and flanged backnut.	No	1,00			
30	15mm 181/020/070CP shower mixer with riser pipe, arm and shower head	No	0,00			
31	COB-FJ6-000 Junior flushmaster 115 x 50MM exposed flush valve CP including 3/4" ball-o-stop control inlet, wall flange, additional toilet piston screw and non-hold open feature	No	2,00			
32	15mm COB-228-15 chromium plated star undertile stop tap including 1/2" BSP female inlets and sliding wall flange.	No	2,00			
33	15mm COB-KP2-6 chromium plated Vandalproof shower head, single function including 1/2" BSP male inlet, 10L/min maximum flow restrictor, self-cleaning spray nozzle and minimum flow pressure 50kpa.	No	1,00			
	<u>Manufactured by Isca or similar approved</u>					
34	15mm ISC-8919CH medical basin mixer	No	3,00			
	<u>Profit & Attendance</u>					
	Allowance for profit & attendance of SMME's (10%)	No	15%			
Bill Total					-	

		PHASE 2 BoQ				COMMENTS
				PHASE II BOQ		
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	<u>BILL NO.16 : ELECTRICAL WORK</u>					
	ELECTRICAL WORK					
	SUPPLEMENTARY PREAMBLES					
	Tenderer are to refer to the Electrical Bill of Quantities for all preambles					
	Work Measured by Electrical Engineer					
1	Electrical Installation Amount as per Electrical Engineer Bill of Quantities accompanying this Bill of Quantities. Tenderers are to carry forward the total Electrical amount as per the Electrical Bill of Quantities final summary to this item.	Item	0,00			
2	Make provision for Electrical Engineering fee for "Electrical Provisional Sum"	Item	1,00			
Bill Total					-	
	<u>BILL NO.17 : MECHANICAL, FIRE PROTECTION & WET SERVICES INSTALLATION</u>					
	MECHANICAL WORK, FIRE PROTECTION & WET SERVICES INSTALLATION					
	SUPPLEMENTARY PREAMBLES					
	Tenderer are to refer to the Mechanical, Fire & We Services Bill of Quantities for all preambles					
	Work Measured by Mechanical Engineer					
1	Mechanical Installation Amount as per Mechanical Engineer Bill of Quantities accompanying this Bill of Quantities. Tenderers are to carry forward the total mechanical amount as per the Mechanical Bill of Quantities final summary to this item. Final subject to remeasure.	Item	1,00	1,00	716 492,46	
2	Provide for Profit on above works	Item	%			
3	Provide for Attendance on above works	Item	%			
	Work Measured by Fire Engineer					
4	Fire Installation Amount as per Fire Engineer Bill of Quantities accompanying this Bill of Quantities. Tenderers are to carry forward the total mechanical amount as per the Fire Protection Installation Bill of Quantities final summary to this item. Final subject to remeasure.	Item	1,00	1,00	134 282,71	
5	Provide for Profit on above works	Item	%			
6	Provide for Attendance on above works	Item	%			
	Work Measured by Wet Service Engineer					
7	Wet Services amount as per Wet Service Engineer Bill of Quantities accompanying this Bill of Quantities. Tenderers are to carry forward the total mechanical amount as per the Wet Service Bill of Quantities final summary to this item. Final subject to remeasure.	Item	1,00	1,00	226 058,55	
8	Provide for Profit on above works	Item	%			
9	Provide for Attendance on above works	Item	%			
	<u>ENGINEERS FEES</u>					
10	Make provision for Mechanical Engineering fee for Mechanical Works (Item 1)	Item	1,00			
11	Make provision for Fire Engineering fee for Fire Works (Item 2)	Item	1,00			
12	Make provision for Wet Services Engineering fee for Wet Services Works (Item 3)	Item	1,00			
Bill Total					-	
	<u>BILL NO.18 : GLAZING</u>					
	<u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u>					
	<u>4mm Silvered float glass copper backed with 15 x 12 x 3mm aluminium unequal frame mirrors with polished edges, holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</u>					
1	Mirror 600 x 1025mm high fixed to wall	No	6,00			

EMPLOYER:JOBURG PROPERTY COMPANY
CONTRACTORS:0
WORKS: ALTERNATION WORKS TO TEACHING AND TRAINING CENTRE - ALTERATIONS & PHASE II
SITE:52 KLEIN STREET, HILLBROW, JOHANNESBURG

28-Apr-21

		PHASE 2 BoQ				COMMENTS
				PHASE II BOQ		
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
2	Mirror 1200 x 1025mm high fixed to wall <u>GLAZING TO STEEL WITH PUTTY</u> <u>4mm Clear float glass</u>	No	6,00			
3	Panes not exceeding 0,1m	m²	3,00			
4	Panes exceeding 0,5m and not exceeding 2m <u>4mm obscure glass</u>	m²	2,00			
5	Panes not exceeding 0,1m	m²	12,00			
	Bill Total				-	

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	BILL NO.19 : PAINTWORK					
	ON PREVIOUSLY PLASTERED AND PAINTED SURFACES					
	<u>Remove all loose and flaking paint, attend to all cracks, damages, etc. Scrape out and fill all cracks with approved plaster filler and sand smooth. Wash down entire wall with sugar soap. Prepare wall for bonding liquid and plaster primer to all repainted areas; apply 2 coats exterior quality PVA emulsion paint.</u>					
1	On Walls	m²	537,00			
	ON PREVIOUSLY PAINTED METAL SURFACES					
	<u>Sand down to smooth finish and make good. Plascon Glatex 8 or equally approved to existing solvent based coated exterior steel. Apply Plascon Rust Remover (RR 1) or equally approved to rusted areas and scrub with hard bristle brush remove rust. In areas where rust cannot be removed completely, remove all loose rust by scraping and wire brushing, then apply Plascon Rust Converter (EMS 21) or equally approved copiously. Apply Plascon Universal Undercoat (UC 1) or Professional Undercoat (PU800) to bare and repaired areas. Finish with two coats of Glatex 8 (DI)</u>					
	NOTE: Paintwork to windows has been measured on the overall window area.					
2	On windows	m²	116,00			
	ON NEW WORK					
	ON PLASTERED SURFACES					
	<u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u>					
3	On walls	m²	832,00			
	ON PLASTERBOARD SURFACES					
	<u>One coat skimmed gypsum plaster. One coat midas earthcote "enviro lite plaster primer" and one coat midas earthcote "down to earth low sheen" paint or similar approved</u>					
4	On ceilings and cornices	m²	607,00			
	<u>One coat alkali resistant primer and two coats PVA emulsion paint for interior use</u>					
5	Partitions	m²	9,00			
	ON CONCRETE SURFACES					
	<u>One coat bonding liquid, one coat alkali resistant primer and two coats PVA emulsion paint for interior use, including stopping blow holes</u>					
6	On soffits	m²	22,00			
	ON FIBRE-CEMENT BOARD SURFACES					
	<u>One coat alkali resistant primer and two coats superior quality acrylic emulsion paint for interior and exterior use</u>					
7	Fascias and barge boards, including priming metal jointing strips	m²	16,00			
	ON NEW METAL SURFACES					
	<u>One coat alkyd based zinc phosphate primer and two coats premium quality polyurethane enamel paint, on steel</u>					
8	Door frames	m²	1,00			
9	Windows with burglar bars	m²	33,00			
	ON NEW WOOD SURFACES					
	<u>One coat primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint</u>					
10	Doors	m²	129,00			
11	Door frames etc	m²	1,00			

EMPLOYER:JOBURG PROPERTY COMPANY
CONTRACTORS:0
WORKS: ALTERNATION WORKS TO TEACHING AND TRAINING CENTRE - ALTERATIONS & PHASE II
SITE:52 KLEIN STREET, HILLBROW, JOHANNESBURG

28-Apr-21

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
			PH II	PH II		
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	Profit & Attendance Allowance for profit & attendance of SMME's (15%)	No	15%			
	Bill Total				-	

		PHASE 2 BoQ				COMMENTS
		PHASE II BOQ				
		PH II	PH II			
Item	Description	Uom	Quantity	RATE (ZAR)	AMOUNT (ZAR)	Comments
	BILL NO.20 : PAPERHANGING					
	PAPERHANGING TO NEW WORK					
	<u>Custom designed graphic wallpaper, including one coat preparatory emulsion paint</u>					
1	On one coat plastered walls and columns including narrow widths	m²	0,00		-	
	PAPERHANGING TO EXISTING WORK					
	<u>Preparatory work to previously painted surfaces</u>					
	<u>Surfaces shall be thoroughly washed down and allowed to dry completely before paperhanging is commenced. Blistered and peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth. All surfaces shall be painted with a single coat of interior quality PVA emulsion paint</u>					
	<u>Custom designed graphic wallpaper on previously painted surfaces, including one coat preparatory emulsion paint</u>					
2	On walls and columns including narrow widths	m²	0,00			
	<u>Custom designed graphic vinyl frosting installed complete</u>					
3	On windows and doors	m²	36,00			
Bill Total					-	
	BILL NO.21 : PROVISIONAL SUMS					
	STRUCTURAL STEEL STAIRCASE AND RAMP					
1	Provide the sum of R560,000,00 (Five Hundred and Sixty Thousand Rand) for the supply and installation of structural steel fire escape staircase and steel ramp complete including painting to be expended on the Principal Agent's descretion	item	1,00		560 000,00	
2	Provide for profit on above works	item	%			
3	Provide for Attendance on above works	item	%			
	SIGNAGE					
4	Provide the sum of R50,000,00 (Fifty Thousand Rand) for the supply and installation of signage complete to be expended on the Principal Agent's descretion	item	1,00		50 000,00	
5	Provide for profit on above works	item	%			
6	Provide for Attendance on above works	item	%			
	ARTWORK					
7	Provide the sum of R30,000,00 (Thirty Thousand Rand) for the supply and installation of Artwork complete to be expended on the Principal Agent's descretion	item	1,00		30 000,00	
8	Provide for profit on above works	item	%			
9	Provide for Attendance on above works	item	%			
	LIFT, CONCRETE FRAME, FORMWORK AND REINFORCEMENT					
10	Provide the sum of R106,600,00 (One Hundred and Six Thousand Six Hundred Rand) for the supply and installation of Lift shaft concrete frame structure installation complete to be expended on the Principal Agent's descretion	item	1,00		106 600,00	
11	Provide the sum of R375,130.00 (Three Hundred and Seventy Five Thousand One Hundred and Thirty Rand) for the installation of the Lift previously procured complete, to be expended on the Principal Agent's descretion. Includes storage fees due to supplier for storage.	item	1,00		375 130,00	
12	Provide for profit on above works	item	%			
13	Provide for Attendance on above works	item	%			

