
Section D – Bill of Quantities

FOSKOR  FOSKOR LIMITED RICHARDSBAY		Project Name Project Leader Project Client	Alton Foskop Offices Revamp Humphrey Mabunda Projects			
	Item	Description	Unit	Qty	Rate	Amount
		These Provisional Bill of Quantities have been measured in accordance with the Sixth Edition of the Standard System of Measuring Builder's Work. Where discrepancies arise the relevant party must be informed immediately. Unless the scope of work changes no extras will be entertained This document is to be filled in completely and all supporting documentation requested is to be submitted with the form of tender. Failure to adhere to these instructions by the Tenderer may result in a disqualification. Tenderers must refer to the Model Preambles for Trades before pricing this document. Currently the extent of repair work is not well defined. The quantities and scope definition is only a guide and might change slightly after the opening of the Reactor and inspection of the Reactor walls. The work will be done during the shut period and contractor may be expected to work 24 hours for the duration of the repair work. These Bills of Quantities are provisional and are subject to re-measure and should be priced in conjunction with drawing no. NOTE: Successful tenderer to verify and confirm measurements before commencing with work and before ordering of any materials or equipment; SECTION NO. 1: PRELIMINARY AND GENERAL				
	1,1	Medicals and inductions	Sum	1,00		
	1,2	Supervision for the duration of the project	months	2,00		
	1,3	Safety Officer	Months	2,00		
	1,4	Safety controls, including Maintenance of safety file, Preparation of Health and Safety plan, Personal Protective Clothing and Equipment, and Signs and barricades	Sum	1,00		
	1,5	HIRA training	Sum	1,00		
	1,6	Working at heights training	Sum	1,00		
		Sub total of section No. 1 carried forward to the Summary				

 FOSKOR LIMITED RICHARDSBAY Project Name Project Leader Project Client Alton Foskop Offices Revamp Humphrey Mabunda Projects						
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 2: MASONRY				
	2,1	Making good of finishes, etc.:				
	2,1,1	Making good brickwork to face of wall where one brick wall removed.	m	205,00		
	2,1,2	Making good brickwork to face of wall where 345mm brick cross wall removed.	m	15,00		
	2,2	<u>Making good cement screeds</u>				
	2,2,1	Making good cement screeds 30mm Thick on floors in patches.	m ²	402,00		
	2,2,2	Making good cement screeds on floors where half brick walls removed.	m	36,00		
	2,2,3	Making good cement screeds on floors where one brick walls removed.	m	46,00		
		Sub total of section No. 1 carried forward to the next page				

 I FOSKOR LIMITED RICHARDSBAY		Project Name Project Leader Project Client	Alton Foskop Offices Revamp Humphrey Mabunda Projects			
	Item	Description	Unit	Qty	Rate	Amount
SECTION 2 BROUGHT FORWARD FROM PREVIOUS PAGE.						
		SECTION NO. 2: MASONRY				
	2,3	<u>Making good internal cement plaster</u>				
	2,3,1	Making good internal cement plaster on walls in patches	m ²	456,30		
	2,3,2	Making good internal cement plaster on concrete ceilings where half brick walls removed	m	0,00		
	2,4	Cement plaster on existing face brick work with and including all necessary preparation work				
	2,4,1	Prepare existing facebrick wall and apply one coat 1:4 cement plaster	m ²	205,00		
	2,4,2	Rhinolite gypsum finish on existing plastered surface				
	2,4,3	Rhinolite gypsum finish on existing plastered walls	m ²	0,00		
	2,4,4	Preparing surfaces for new screed, plaster, tile finish, etc				
	2,4,5	Preparing surfaces for new finish	m ²	0,00		
	2,5	<u>OPENINGS THROUGH EXISTING WALLS ETC</u>				
		<u>Altering openings:</u>				
	2,5,1	Altering opening in 280mm hollow brick wall where 900 x 900mm high window removed to form opening for new 610 x 1955mm high aluminium window (elsewhere measured) by breaking out brickwork on both sides and bottom including necessary precast concrete lintel and making good plaster on one side and face brickwork to match and into reveals (making good paintwork elsewhere).	No	10,00		
	2,5,2	Altering opening in 345mm wall where 850 x 950mm high window removed to form opening for new 850 x 950mm high window but at a level 100mm higher than existing, including breaking out and building in new lintel and window sill, including building in new precast concrete lintel and making good window sill and making good plaster both sides and into reveals (making good paintwork elsewhere).	No	10,00		
		Sub total of section No. 2 carried forward to final summary				

FOSKOR  FOSKOR LIMITED RICHARDSBAY		Project Name <i>Alton Foskop Offices Revamp</i> Project Leader <i>Humphrey Mabunda</i> Project Client <i>Projects</i>				
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 3: WATER PROOFING 3,1 <u>DAMP-PROOFING OF WALLS AND FLOORS</u> <u>One layer of 375 micron Consol Plastic Brickgrip DPC or equal and approved embossed damp proof course:</u> 3,1,1 In wall foundations m² 5,00 3,1,2 In walls under window cills m² 95,00 <u>One layer of 250micron Consol Plastics Gunplas, USB Green waterproofing sheeting sealed at laps with Gunplas Pressure Sensitive Tape:</u> 3,1,3 Under surface beds including turn-ups to walls m² 8,00 3,2 <u>WATER ROOFING ON ROOFS</u> <u>One layer of 250micron Consol Plastics Gunplas, USB Yellow waterproof sheeting sealed at laps with Gunplas Pressure Sensitive Tape:</u> 3,2,1 Under roof coverings fixed on roof timbers m² 330,00 3,3 <u>INSTALLATION OF JOINT SEALANT ETC</u> <u>Clear silicon sealing:</u> 3,3,1 Between timber fittings and painted wals m 50,00 3,3,2 Between plumbing fittings, painted wals and etc m 50,00				
		Sub total of section No. 3 carried forward to final summary				

FOSKOR  FOSKOR LIMITED RICHARDSBAY		Project Name Project Leader Project Client	Alton Foskop Offices Revamp Humphrey Mabunda Projects			
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 4: ROOF COVERINGS				
	4,1	<u>Interlocking Insulated Structural Aluminium Zinc Roof</u> <u>Panels to be fixed as per manufacturers specifications</u>				
	4,1,1	Aluzinc AZ150 @0.53mm 686mm T/Green	No	132,00		
	4,1,2	Cladding Aluzinc AZ150	No	132,00		
	4,1,3	Cladding Aluzinc AZ150 @0.53mm686mm T/Green	No	22,00		
	4,1,4	Bardge/ dome curve Flashing 230 x 230mm T/Green	No	10,00		
	4,1,5	150ogee Gutter White 43 000	No	2,00		
	4,1,6	Nutec fascia boards	No	13,00		
	4,1,7	Alu Down pipe Combo White	No	16,00		
	4,1,8	560 Stripping roof sheets stripping of existing roof including trusses , purlins etc	item	1,00		
	4,2	<u>Roof Sundries</u>				
	4,2,1	1 Lifeline	item	1,00		
	4,2,2	10 Drip Flashing 3 100	item	1,00		
	4,2,3	Down pipe straight White	item	1,00		
	4,2,4	Scaffolding	item	1,00		
	4,2,5	Stop ends	item			
	4,2,6	Extra over Trusses	item	1,00		
	4,2,7	Flashing on verges and Purlins	item	1,00		
	4,2,8	Gang nails, Connector plates/brackets, waterproofing membrane, battens, etc.	item	1,00		
		Sub total of section No. 3 carried forward to final summary				

 FOSKOR LIMITED RICHARDSBAY Project Name Project Leader Project Client Alton Foskor Offices Revamp Humphrey Mabunda Projects						
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 5: CARPENTRY AND JOINERY 5,1 <u>ROOF ETC</u> Prefabricated roof trusses <u>Roof construction of approximately 181m² on floor plan complete, including trusses, rafters, jack rafters, bracings, and etc and hoisting into position approximately 5.6m high from the ground all in accordance with Architect drawings accompanying these Bills of Quantities.</u> 5,1,1 Roof on first floor <u>Sawn softwood grade 4:</u> 5,1,2 38x114mm Wall plate 5,2 <u>ROOF SUNDRIES</u> 5,2,1 600mm Long wrought and shaped end to 38x114mm sawn timber 5,2,2 Two coats creosote on sawn timbers 5,3 <u>EAVES VERGES, ETC</u> 5,3,1 <u>Asbestos cement fascia and barge:</u> 5,3,2 230x10mm asbestos fascia board including galvanised steel H- profile jointing strips. 5,3,3 152x10mm asbestosbarge board including galvanised steel H- profile jointing strips. 5,4 <u>SKIRTING</u> <u>Wrought meranti:</u> 5,4,1 19x75mm Skirting including 19mm quadrant nailed. 5,5 <u>FRAMED DOORS ETC</u> <u>Wrought meranti doors:</u> 5,5,1 44mm Fmed, Ledged, braced and battened single door size 813x2032mm high both with rebated meeting stiles, formed of 44x110mm top rail, middle rail and stile and 220mm bottom ledge filled in flush on one side with 20x75mm tongued, grooved and V-jointed both sides vertical boarding fixed in and including grooves in stiles and top rail other side closed in matching 4mm plywood flushback panel to inside with and including 50x76mm rebated weather bar screwed to bottom of external face of door 5,6 <u>FLUSH DOORS, INTERNAL AND EXTERNAL</u> <u>Semi-solid chipcore flush doors with masonite finish on both sides and concealed hardwood edges, hung to steel frames:</u> 5,6,1 40mm Door 813x2032mm high 5,7 Built-in cupboards, made from plywood				
		Sub total of section No. 5 carried forward to final summary				

FOSKOR 		Project Name	Alton Foskor Offices Revamp			
FOSKOR LIMITED		Project Leader	Humphrey Mabunda			
RICHARDSBAY		Project Client	Projects			
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 6: CEILINGS, PARTITIONS AND ACCESS FLOORING				
	6,1	<u>CEILING AND CORNICE INSTALLATION</u>				
		<u>Sawn softwood:</u>				
	6,1,1	38x114mm Ceiling joints(Provisional)	m	120,00		
	6,2	<u>INSULATION</u>				
		<u>Fibreglass :</u>				
	6,2,1	40mm Thick fibreglass insulation closely fitted and laid on top of brandering between roof timbers etc.	m ²	450,00		
	6,3	<u>NAILED UP CEILINGS</u>				
		<u>Skimmed gypsumns ceiling with isotherm blanketstandard H-type pressed steel jointing strips or similar approved:</u>				
	6,3,1	Ceilings including 38x38mm sawn softwood brandering at 450mm centres in one direction only	m ²	402,00		
	6,4	<u>CORNICES</u>				
		<u>Asbestos or similar and approved</u>				
	6,4,1	75mm coved cornice plugged	m	360,00		
		Sub total of section No. 6 carried forward to final summary				

FOSKOR 		Project Name Alton Foskop Offices Revamp				
FOSKOR LIMITED		Project Leader Humphrey Mabunda				
RICHARDSBAY		Project Client Projects				
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 7: IROMONGERY				
	7,1	<u>CATCHES, CABIN HOOKS, ETC</u>				
		<u>Approved:</u>				
	7,1,1	150mm cabin hook and eye including 70x70x20mm chamfered hardwood block twice and plugged.	No	4,00		
	7,2	<u>LOCKS</u>				
		<u>Approved:</u>				
	7,2,1	Four lever lockset	No	15,00		
	7,2,2	Three lever lockset	No	11,00		
	7,2,3	Aluminum mortice door locks	No.	2,00		
	7,3	<u>SUNDRIES</u>				
	7,3,1	25mm Diametre floor mounted doorstop	No	23,00		
	7,4	<u>BATHROOM FITTINGS</u>				
		<u>Design Syndicate Contracts:</u>				
	7,4,1	19mm diameter x 600mm long chromium plated towel rail long including end brackets plugged.	No	6,00		
		<u>Kimberly- Clark or other equal and approved:</u>				
	7,4,2	Code 427518 soap dispenser with elbow action pump, plugged.	No	8,00		
	7,4,3	Toilet paper holder	No	8,00		
		<u>Masterbuilt:</u>				
	7,4,4	600x400mm high bathroom cabinet with plate glass mirror ixed to wall above wash basin	No	8,00		
	7,5	<u>CURTAIN RAILS:BLINDS</u>				
		<u>Curtain rails fixed on brickwork above window and slightly projection by 200mm on each end:</u>				
	7,5,1	To fit window type C2,size 1822x949mm high	No	55,00		
		Sub total of section No. 7 carried forward to final summary				

FOSKOR  FOSKOR LIMITED RICHARDSBAY		Project Name Project Leader Project Client	Alton Foskor Offices Revamp Humphrey Mabunda Projects			
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 8: METALWORK 8,1 <u>STEEL HANDRAILS, BALUSTRADES, ETC</u> <u>The following in framed and welded mild steel supports for balustrading:</u> 8,1,1 1200mm high balustrading 8,1,2 1300mm high handrails 8,2 <u>DOOR FRAME, INCLUDING BUILDING INTO BRICKWORK</u> <u>1.2mm thick double rebated primer steel door frames supplied with chromium plated lock strike plated suitable for half brick walls:</u> 8,2,1 Frame for door 813x2032mm high <u>1.2mm thick double rebated primer steel door frames supplied with chromium plated lock strike plated suitable for one brick walls:</u> 8,2,2 Frame for door 813x2032mm high 8,3 <u>Aluminium WINDOWS, DOORS, ETC</u> 8,3,1 Window type C2, size 1822 x 949mm high				
		Sub total of section No. 7 carried forward to final summary				

FOSKOR 		Project Name <i>Alton Foskop Offices Revamp</i>				
FOSKOR LIMITED RICHARDSBAY		Project Leader <i>Humphrey Mabunda</i>				
		Project Client <i>Projects</i>				
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 9: METALWORK				
	9,1	<u>PLASTERING</u>				
		<u>SCREEDS</u>				
		<u>3:1 Cement plaster screeds steel trowelled on concrete :</u>				
	9,1,1	32mm thick on concrete floors to receive ceramic tiles	m ²	800,00		
	9,2	<u>INTERNAL PLASTER</u>				
		<u>One coat (1:5) cement plaster on brickwork :</u>				
	9,2,1	On walls.	m ²	93,00		
	9,2,2	One narrow widths(both sides measured)	m ²	89,00		
		<u>EXTERNAL PLASTER</u>				
		<u>One coat (1:5) cement plaster on brickwork :</u>				
	9,3	On walls	m ²	123,00		
		Sub total of section No. 8 carried forward to final summary				

FOSKOR  FOSKOR LIMITED RICHARDSBAY		Project Name Project Leader Project Client	Alton Foskor Offices Revamp Humphrey Mabunda Projects			
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 10: TILING				
	10,1	<u>WALL TILING</u> 152X152 mm White glazed ceramic tiles (PC amount of R 70/m2 excluding VAT delivered on site) fixed with adhesive to plaster (plaster elsewhere measured) and flush pointed with tinted jointing compound:				
	10,1,1	On walls and splashbacks	m ²	330,00		
	10,1,2	On narrow width	m ²	32,00		
	10,1,3	Circular cutting	m	16,00		
	10,2	<u>CERAMIC FLOOR TILING</u> 300X300x6.50mm unglazed floor tiles (PC amount of 90/m ² excluding VAT delivered to site) fixed with and including adhesive to bedding and flush pointed with and including tinted waterproof jointing compound:				
	10,2,2	On floors	m ²	320,00		
	10,2,3	Cut tile skirting 100mm high.	m	1 200,00		
	10,3	<u>VINYL FLOOR TILING</u> 600X300x6.50mm Vinyl floor tiles (PC amount of 90/m2 excluding VAT delivered to site) fixed with and including adhesive to bedding and flush pointed with and including tinted waterproof jointing compound:				
	10,3,1	On floors	m ²	82,00		
	10,2,2	Carpet Tile Blue L50cm x W50cm (553)	m ²	145,59		
	10,4	<u>SUNDRIES</u> Vaal Potteries or other equal and approved:				
	10,4,1	150x150mm Semi-recessed soap holder	No	12,00		
		Sub total of section No. 10 carried forward to final summary				

 FOSKOR LIMITED RICHARDSBAY Project Name Project Leader Project Client Alton Foskor Offices Revamp Humphrey Mabunda Projects						
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 11: PLUMBING AND DRAINAGE				
	11,1	SERVICES				
	11,1,1	High pressure cleaning of sewer and stormwater drainage	Sum			
	11,1,2	Potable water	Sum			
	11,1,3	Fire water/Hose reels or fire hydrants	Sum			
	11,2	<u>SANITARY PLUMBING</u>				
		<u>City Metal Products stainless steel:</u>				
	11,2,1	860x500mm wide stainless steel single end bowl drop in sink on cupboard (cupboard elsewhere measured)	No	8,00		
		<u>Vaal Potteries or equal and approved</u>				
	11,2,2	Vaal sanitaryware vitrous china 610x 460mm rectangular "Concorde 610" basin with one semi-punched tapholes intergrated overflow and chainstay hole through the centre semi-punched taphole.	No	8,00		
	11,2,3	Vaal sanitaryware vitrous china "Concorde "close couple 90 degrees outlet closed rim washdown pan (code 772700) and matching 9 litres top single flush cistern complete with lid, fitments and purpose made wooden seat.	No	8,00		
	11,2,4	Steel enamel bath 1700x750mm with 40mm CP waste union and outlet and vulcathene plug fixed to chromium plated chain.	No	2,00		
	11,3	<u>WASTE UNIONS ETC</u>				
		<u>"Cobra Watertech" or other equal and approved</u>				
	11,3,1	32mm rubber S-trap , including plug and chain	No	8,00		
	11,4	<u>TAPS, VALVES, ETC</u>				
		<u>"Cobra Watertech" or other equal and approved</u>				
	11,4,1	Single taphole basin mixer with swivel spout	No	8,00		
	11,4,2	15mm 166/041CP carina sink mixer	No	8,00		
	11,4,3	Wall type bath mixer	No	8,00		
	11,4	<u>"KWIKOT"</u>				
	11,5,1	50 litres megaflo horizontal floor/ wall mounted electric water heater.	No	4,00		
		<u>Plumbing and Drainage</u>				
	11,5,2	Allow for drainage pipes, sanitary plumbing, water supply and etc not clear during tender stage. (Provisional)	Item	1,00		
	11,5,3	Profit on above item	item	1,00		
	11,5,4	Attendance on ditto	Item	1,00		
		Sub total of section No. 11 carried forward to final summary				

 FOSKOR LIMITED RICHARDSBAY Project Name Alton Foskop Offices Revamp Project Leader Humphrey Mabunda Project Client Projects						
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 11: GLAZING <u>4mm Clear float glass:</u> 11,1 Panes exceeding 0.1m ² but not exceeding .5m ² 11,2 Panes exceeding 0.5m ² but not exceeding 2m ² <u>4mm Patterned glass:</u> 11,3 Panes exceeding 0.1m ² but not exceeding .5m ² <u>TOP, SHELVES MIRRORS ETC</u> 11,4 6mm Silvered float glass copper backed mirrors with 10mm bevelled and polished edges fixed with double sided adhesive	m ²	32,00		
			m ²	44,00		
			m ²	26,00		
			No	10,00		
		Sub total of section No. 11 carried forward to final summary				

 FOSKOR LIMITED RICHARDSBAY Project Name Project Leader Project Client Alton Foskop Offices Revamp Humphrey Mabunda Projects						
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 12: GLAZING <u>4mm Clear float glass:</u> 12,1 Panes exceeding 0.1m ² but not exceeding .5m ² 12,2 Panes exceeding 0.5m ² but not exceeding 2m ² <u>4mm Patterned glass:</u> 12,3 Panes exceeding 0.1m ² but not exceeding .5m ² <u>TOP, SHELVES, MIRRORS ETC</u> 12,4 6mm Silvered float glass copper backed mirrors with 10mm bevelled and polished edges fixed with double sided adhesive				
		Sub total of section No. 12 carried forward to final summary				

 FOSKOR LIMITED RICHARDSBAY		Project Name <i>Alton Foskor Offices Revamp</i> Project Leader <i>Humphrey Mabunda</i> Project Client <i>Projects</i>				
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 13: PAINTWORK SUPPLEMENTARY PREAMBLES All work are to executed in strict accordance with the paint specifications of Dulux Coating Systems. The coating system have a 5-star (6years) durability rating, unless otherwise speciefied. Primer (first)coats may be thinned in accordance with the specifications of Dulux Coating Systems to aid the absorption of paint All surfaces must be sound, clean and have a moistuere content of less than 12% Where the surface of plaster , etc, are sandy the first coat must be replaced with Dulux Durabond Bonding Liquid.				
	13,1	<u>PAINT TO PLASTERED WALLS</u> <u>One coat Dulux plater primer and two coats Dulux Acrylic PVA paint to :</u>				
	13,1,1	On internal floated plastered walls.	m ²	482,00		
	13,2	<u>ON CONCRETE SLAB</u> <u>One coat Dulux plater primer and two coats Dulux Acrylic PVA paint to:</u>				
	13,2,1	On soffits of floor slab.	m ²	396,00		
	13,2,2	<u>One coat Dulux plater primer and two coats Dulux PVA paint to:</u> On external floated plastered walls.	m ²	50,00		
		Sub total carried forward to next page				

 FOSKOR LIMITED RICHARDSBAY Project Name <i>Alton Foskop Offices Revamp</i> Project Leader <i>Humphrey Mabunda</i> Project Client <i>Projects</i>						
	Item	Description	Unit	Qty	Rate	Amount
TOTAL BROUGHT FORWARD FROM PREVIOUS PAGE.						
	13,3	<u>ON WALLS-CEMENT, ETC</u> <u>One coat Dulux plater primer and two coats Dulux Acrylic PVA paint to:</u>				
	13,3,1	On Plastered Walls	m ²	1 023,00		
	13,3,2	On ceiling including cornices	m ²	420,00		
	13,3,3	On window sills	m	128,00		
	13,3,4	On fascia and barge bards	m ²	106,00		
	13,4	<u>ON METAL</u> <u>Sport priming defects in pre-primed surfaces with Dulux primer and apply one undercoat and apply two coats Dulux gloss enamel paint on steel:</u>				
	13,4,1	On door frames.	m ²	180,00		
	13,4,2	On steel windows including burglar bars(Both sides measured).	m ²	50,00		
	13,4,3	On gates , grilles, burglar screens,balustrades,etc(both side measured).	m ²	54,00		
	13,4,4	On eaves gutter and rainwater pipe	m ²	159,00		
	13,5	<u>ON WOOD</u> <u>One coat Dulux wood primer and two coats Dulux Eggshel Enamel Paint:</u>				
	13,5,1	On doors <u>Prepare, stop and apply three coats clear varnish on :</u>	m ²	120,00		
	13,5,2	On wooden doors	m ²	60,00		
	13,5,3	On skirting,rails not exceeding 150mm girth	m	1 543,00		
		Sub total of section No. 13 carried forward to final summary				

FOSKOR  FOSKOR LIMITED RICHARDSBAY		Project Name Project Leader Project Client		Alton Foskor Offices Revamp Humphrey Mabunda Projects		
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 14: ALTERATIONS				
	14,1	<u>REMOVAL OF EXISTING WORK</u> Breaking down and removing brickwork etc				
	14,1,1	Half brick wall Taking out and removing doors, windows, etc from brickwork	m ²	10,00		
	14,1,2	Timber single door and frame 813 x 2032mm high <u>Taking out and removing doors, windows, etc, including thresholds, sills, etc and building up openings in brick walls including making good cement plaster on both sides (making good paintwork elsewhere)</u>	no	25,00		
	14,1,3	Existing Windows Taking out and removing doors, windows, etc from brickwork	no	40,00		
	14,1,4	Remove Rhinoboard Partitioning <u>Taking out/off and removing sundry metalwork</u>	m ²	250,00		
	14,1,5	Steel pipe handrail from walls including making good plaster finish.	m	20,00		
	14,1,6	Steel balustrade 900mm high from concrete stairs including making good. <u>Taking out and removing sundry joinery work</u>	m	10,00		
	14,1,7	Timber skirtings from brickwork <u>Taking out and removing joinery fittings etc</u>	m	130,00		
	14,1,8	Timber wall cupboard 1000 x 1000 x 1000mm high	no	4,00		
	14,1,9	Timber sink cupboard 1000 x 1000 x 1000mm high including disconnecting waste pipe.	no	4,00		
		Sub total carried forward to next page				



FOSKOR LIMITED

RICHARDSBAY

Project Name

Project Leader

Project Client

Alton Foskor Offices Revamp

Humphrey Mabunda

Projects

	Item	Description	Unit	Qty	Rate	Amount
TOTAL BROUGHT FORWARD FROM PREVIOUS PAGE.						
	14,1,10	Removing vinyl floor coverings, carpeting, etc. Carpet including preparing screed for new floor covering. Carefully take out and remove from site the following including making good all works disturbed.	m ²	272,00		
	14,1,11	Existing toilet roll holder	no	8,00		
	14,1,12	Existing back grab rail not exceeding 1,0m long	no	4,00		
	14,1,13	Steel pipe handrail from walls including making good plaster finish.	no	4,00		
	14,1,14	Steel wire mesh burglar proofing with framing 1000 x 1000mm high bolted to brickwork and making good face brickwork. Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screeds, plaster, etc.	no	20,00		
	14,1,15	30mm Granolithic from treads and risers of stairs	m ²	20,00		
	14,1,16	25mm Screed from floors	m ²	272,00		
	14,1,17	Internal plaster from walls and columns Hacking up/off and removing ceramic tile floor and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes.	m ²	90,00		
	14,1,18	Tiles to floors	m ²	272,00		
	14,1,19	Tiles to walls	m ²	90,00		
	Sub total carried forward to next page					

FOSKOR 		Project Name <i>Alton Foskop Offices Revamp</i> Project Leader <i>Humphrey Mabunda</i> Project Client <i>Projects</i>				
FOSKOR LIMITED RICHARDSBAY						
	Item	Description	Unit	Qty	Rate	Amount
BROUGHT FORWARD						
		SECTION NO. 14: ALTERATION <u>Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>				
	14,1,20	Wash hand basin	no	6,00		
	14,1,21	WC pan with flush valve	no	6,00		
	14,1,22	Wall hung urinal with flush valve	no	3,00		
		Taking out and removing glass and mirrors				
	14,1,23	Existing Mirrors	no	6,00		
		<u>Taking down and removing ceilings, e.t.c</u>				
	14,1,24	Remove existing gypsum ceiling boards including removal of damaged brandering and prepare existing to receive new (New boards elsewhere measured)	m ²	323,00		
	14,2	PREPARATORY WORK TO EXISTING SURFACES <u>Scabble existing surface of plastered wall and prepare surface to receive new tiling (new tiling elsewhere measured)</u>				
	14,2,1	On walls	m ²	90,00		
	14,3	INTERNAL PLASTER Carefully hack out and remove damp, loose, flaking or cracked plaster to walls exceeding 1,0m ² and prepare surface of wall to receive new plaster (New plaster elsewhere measured)	m ²	40,00		
		<u>Removal of Rainwater Pipes</u>				
	14,3,2	Remove damaged rainwater pipes & gutters	no	4,00		
		<u>Removal of Plumbing Fixtures not captured elsewhere (Provisional)</u>				
		Allow for R 90 000	Item	1,00		
		<u>Carefully remove the following fire appliances</u>				
	14,3,3	Everyway hose reel complete with 30m rubber hose, chromium plated stopcock, shut-off nozzle and wall bracket.	no	1,00		
	14,3,4	4.5 kg Dry chemical fire extinguisher	no	8,00		
		Allow for R 90 000	Item			
		Sub total of section No. 13 carried forward to final summary				

FOSKOR  FOSKOR LIMITED RICHARDSBAY		Project Name Project Leader Project Client	Alton Foskor Offices Revamp Humphrey Mabunda Projects			
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 15: Electrical installation NOTE: Successful tenderer to verify and confirm measurements before commencing with work and before ordering of any materials or equipment;				
	15,1	Remove and reinstate existing light fittings, etc;	No.	12		
	15,2	Repair all faulty air conditioners;	No.	2		
	15,3	Repair faulty industrial air-conditioner;	No.	3		
	15,4	Supply and install 24000 BTU inverter type air conditioner (Provisional);	No.	2		
	15,5	Supply and install 12000 BTU inverter type air conditioner (Provisional);	No.	1		
	15,6	Supply and install new lights complete with wiring, fittings and bulbs. New lights and fittings to match existing;	No.	10		
		Sub total of section No. 15 carried forward to final summary				

FOSKOR  FOSKOR LIMITED RICHARDSBAY		Project Name Project Leader Project Client	Alton Foskor Offices Revamp Humphrey Mabunda Projects			
	Item	Description	Unit	Qty	Rate	Amount
		SECTION NO. 16: DRIVEWAY AND PARKING. NOTE: Successful tenderer to verify and confirm measurements before commencing with work and before ordering of any materials or equipment;				
	16,1	Remove weeds on paving and apply soil poisoning complete with soil poisoning certificate;	Sum	1		
	16,2	Remove name plates on parking bays	Sum	1		
		Sub total of section No. 16 carried forward to final summary				

 FOSKOR FOSKOR LIMITED RICHARDSBAY Project Name Project Leader Project Client Alton Foskor Offices Revamp Humphrey Mabunda Projects						
	Item	Description	Unit	Qty	Rate	Amount
	18	SECTION NO. 18: SECURITY NOTE: Successful tenderer to verify and confirm measurements before commencing with work and before ordering of any materials or equipment;				
	18,1	Supply and install new solar back-up power including inverter/battery bank.	Sum	1		
	18,2	Supply and install access control including card activated electromagnetic door locks.	No.	2		
	18,3	Supply and install electrical gate and Centurion D15 gate motor.	No.	1		
	18,4	Supply and install security wendy/guardhouse, made of timber or wood.	No.	1		
		Sub total of section No. 16 carried forward to final summary				

 FOSKOR LIMITED RICHARDSBAY		Project Name Project Leader Project Client	Alton Foskop Offices Revamp Humphrey Mabunda Projects
	Description	Amount	
	FINAL SUMMARY SECTION NO. 1: PRELIMINARY AND GENERAL SECTION NO. 2: MASONRY SECTION NO. 3: WATER PROOFING SECTION NO. 4: ROOF COVERINGS SECTION NO. 5: CARPENTRY AND JOINERY SECTION NO. 6: CEILINGS, PARTITIONS AND ACCESS FLOORING SECTION NO. 7: IROMONGERY SECTION NO. 8: METALWORK SECTION NO. 9: METALWORK SECTION NO. 10: TILING SECTION NO. 11: PLUMBING AND DRAINAGE SECTION NO. 12: GLAZING SECTION NO. 13: PAINTWORK SECTION NO. 14: ALTERATIONS SECTION NO. 15: Electrical installation SECTION NO. 16: DRIVEWAY AND PARKING. SECTION NO. 17: ICT SECTION NO. 18: SECURITY		
	Total excluding VAT carried to form of tender		

Section E – Drawings

Section F - Evaluation Criteria

Tender No. : **FTP /23/MN**
Project Title **ALTON FOSKOR OFFICES REVAMP**
Date : **29 September**

No.	Mandatory Documents	Comments	
1	Submit initial Project schedule (Bar chart/Gantt chart)	Submit document proof	Pre-qualifying criteria
2	Method Statement	Adherence to scope of work and safety	
3	Quality Control Plan	Quality Assurance	
4	Traceable Record of Similar Contracts Undertaken and References	Level of experience	Pre-qualifying criteria
5	Project Team Organogram indicating C.V's of individuals	Level of competency of project team	
6	Valid CIDB 3GB grading Certificate	Submit a valid CIDB 3GB certificate	Pre-qualifying criteria
7	Site Inspection Certificate	Signed by Foskor Project Leader	
8	Priced Bill of Quantities completed in Foskor format	Signed and stamped by Tenderer	
9	Registration with NHBRC	Submit a valid NHBRC certificate	Pre-qualifying criteria
10	Electrician certification (COC or ECSA registered)	Submit a valid COC certificate	Pre-qualifying criteria
11	Working at height certification	Submit a valid working at height certificate	Pre-qualifying criteria
12	HIRA competent person	Submit a valid HIRA certificate	

TECHNICAL REQUIREMENTS (Evaluation Criteria)

No.	Technical Criteria Description	Contribution%	Proof/Documents to be submitted	Notes
1	Mandatory - Compliance with Scope of Work Specifications - Weight not to be less than 15%			
a)	Complete tender returnable documentation submitted for technical evaluation. Scoring: Yes = 5%, No = 0%	5%	Provide mandatory documents as requested on page 11 of the tender document.	Tender returnable documents are essential for a complete evaluation of bidder.
b)	Suitability of methodology in alignment with safe work procedure and care of environment. Qualitative measure. Scoring: Yes(Acceptable) = 5%, No(Not acceptable) = 0%	5%	Submit a method statement that is relative to the project in subject.	Methodology of construction is the core of a technical submission and demonstrates control of risk to the project and also demonstrate whether the supplier understands the scope in subject.
c)	Detailed breakdown of schedule of rates and costs, priced bill of quantities as per Foskor BoQ format Scoring: Yes = 5%, No = 0%	5%	Provide priced bill as per Foskor issued format.	A completed bill of quantities and rates in a standard Foskor format is important in maintaining consistency in pricing and evaluation thereof and also pronounces arithmetic and typing errors.
2	Reliability - Supplier reliability to complete the project safely within time, quality and budget - Weight not to be less than 25%			
a)	Provision and capacity of resources planned for project execution. Completed schedule B.5 (Schedule of Labour Rates for the Works) = 2,5% Completed schedule B.6 (Schedule of Equipment for the Works) = 2,5% Scoring: Sliding scale: 0 - 5%	5%	Submit schedules of resources as per B.5 and B.6.	Resources must align with project cost and duration.
b)	Suitability of project schedule in alignment with Foskor guide as per B.2 of tender document presented within realistic timeline. Schedule matching Foskor expectations = 10% and 1% less for every week later. Scoring: Sliding scale from 10% (matching Foskor baseline schedule) to 0% • If project program is less or equal to 8 weeks = 10%; • If project program is greater or equal to 9 weeks = 9%; • If project program equals 10 weeks = 8%; • If project program equals 18 weeks = 0%;	10%	Submit a proposed delivery schedule considering the urgency that Foskor has indicated on section B.2 of page 9 of the tender document.	How well the planned schedule matches Foskor's expectations. Require contractors to prepare detailed critical path schedule that show all tasks and activities that affect time, such as drawings and permits, preparation and testing, manufacture/fabrication lead times for materials, installation, and interrelationships between trades.
c)	Suitability of QCP (quality control plan). Qualitative measure. Scoring: Yes (Acceptable) = 10%, No (Not acceptable) = 0%	10%	Submit a quality control plan that is relative to the project in subject.	QCP is an important indicator of the level of quality control of the project activities.

3 Competency - Supplier experience & team competency - Weight not to be less than 60%			
a)	Supplier level of skill - Combination of formal academic and practical training. Evaluation of key personnel responsible for contract management, construction site management and managing health & safety of the project. NQF level 2 to 6 is proportional from 2% to 10% respectively, or 5% for NHBRC certificate. Relevant practical experience of 1 to 10 years is 1% to 10% respectively. Scoring: Sliding scale from 1% to 10% (in line with individual's formal/practical training).	20%	Submit a project team structure indicating key personnel as well as their level of competency & a valid NHBRC certificate. A demonstration of the level of formal or practical training is an indication of the level of skill and competency of the supplier.
b)	Track record and construction works experience - previous experience in similar work, environment, magnitude and complexity. Company previous experience with construction of reinforced concrete works greater than R1m. Relevant experience 10 years and greater is 10%. Relevant experience of 1 to 9 years is 2% to 8% respectively. Range: Highest = 10% and Lowest = 0%	10%	Submit a list of projects undertaken and completed with description, time of project start and completion, project cost as well as references with contact details. Records of previous projects successfully completed by the supplier provide an indication of the level of experience.
c)	Supplier CIDB 3GB grading certification. Scoring: Yes = 10%, No = 0%	10%	Submit valid CIDB certificate. Conformity to tender for construction work in the public sector.
d)	Supplier Electrical Certification (COC or ECSA registered). Scoring: Yes = 5%, No = 0%	5%	Submit COC certificate. Conformity to SANS 10142-1:2020.
e)	Supplier Roof Inspector Certification (ITC-SA). Scoring: Yes = 5%, No = 0%	5%	Submit valid Roof Inspector certificate. Conformity to tender for construction work in the public sector.
f)	Supplier working at height certification & HIRA competent person. Working @ height certificate = 5%; HIRA competent person = 5% If none is submitted = 0%	10%	Submit valid Working at height certificate. Conformity to tender for construction work in the public sector.
Total Technical Score: 100% NOTE: In order for the bid to be considered, the bidder needs to score 70% and above, and comply to with mandatory requirements.			
DISQUALIFICATION CRITERIA ** - Pre-qualifying documentation not submitted. - Incomplete priced Bill of Quantities (e.g. omission of unit rate/price. Etc)			