

ITEM	SUMMARY	AMOUNT(S)
	<u>PART A- BUILDING</u>	
1	PRELIMINARIES AND GENERAL COSTS	
2	ALTERATIONS, DEMOLITIONS, ETC-	
3	CARPENTRY AND JOINERY-	
4	IRONMONGERY-	
5	METALWORK-	
6	TILING-	
7	CEILINGS AND PARTITIONING-	
8	PAINTWORK-	
9	GLAZING-	
10	PLUMBING AND DRAINAGE-	
	<u>PART B-TAR PLATFORM RE-SURFACING</u>	
11	EXTERNAL WORKS-	
	<u>PART C -ELECTRICAL & SIGNAGES</u>	
12	ELECTRICAL WORKS-	
	SIGNAGES-	
	<u>PART D-PROVISIONS</u>	
13	BUDGETARY ALLOWANCE-	
	<u>Total</u>	
	<u>VAT (15%)</u>	
	<u>GRAND TOTAL</u>	

REFURBISHMENT FOR FAURE STATION (BUILDINGS,ELECTRICAL AND ASAPHALT PLATFORM RESURFACING)

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	<p><u>PART A- BUILDINGS(TICKET OFFICE,TICKET VERIFICATION ,STAFF MESS ROOMS ,SHELTERS AND PUBLIC ABULUTIONS)</u></p> <p><u>BILL NO.1</u></p> <p><u>PRELIMINARIES AND GENERAL COSTS</u></p> <p>The Contractor shall allow for all Preliminary Items as set out below in the tender price</p> <p><u>BUILDING AGREEMENT AND PRELIMINARIES</u></p> <p>The JBCC Principal Building Agreement (Minor works agreement Edition 6.2 - May 2018) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described</p> <p><u>The JBCC Principal Building Agreement contract data form an integral part of this agreement</u></p> <p>The JBCC General Preliminaries (May 2018) published by the Joint Building Contracts Committee for use with the JBCC Minor Works Agreement (Edition 5.2 – May 2018) shall be deemed to be incorporated in this project specific preliminaries, amended as hereinafter described</p> <p>The contractor is deemed to have referred to the abovementioned documents for the full intent and meaning of each clause</p> <p><u>PREAMBLES FOR TRADES</u></p> <p>The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in this Project Specific Preliminaries</p> <p>Supplementary preambles and/or specifications are incorporated in this Project Specific Preliminaries to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles</p> <p>The contractors prices for all items throughout these bills of quantities must take account of and include for all of the obligations ,requirements and specifications given in the Model preambles and any supplimentary preambles</p> <p><u>BILL OF QUANTITIES</u></p> <p>Please note that the Bill of Quanties is measured in accordance with the standard system of measuring building works</p> <p><u>SECTION A : MINOR WORKS AGREEMENT</u></p> <p>All standard clauses of the minor works agreement are applicable with the exception of the following</p> <p>Clause 1.0 - Definitions and interpretation</p> <p>Contract sum</p>	Item	1.00		

	<p>The contract sum to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement. Value Added Tax (VAT) is to be separately stated in the contract data</p> <p>The contract sum shall include for all construction equipment, temporary works, services and other items and shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary</p> <p>Value Added Tax Provision is made in the contract data for inclusion in the contract sum of Value Added Tax (VAT)</p> <p>GENERAL NOTES</p> <p>Contractor is required to visit the site and inspect items before bidding for the tender.</p> <p>View site : Strand Station</p> <p>Before submitting, the Contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings.</p> <p>WORK AND MATERIALS</p> <p>Old material to become property of the contractor</p> <p>Old materials from alterations, except where described to be re-used or handed over, become the property of the contractor who must allow credit for same in the Final Summary</p> <p>All rubble and debris from the pulling down are to be carted away without delay and the site is to be left clean and tidy.</p> <p><u>OCCUPATIONAL HEALTH AND SAFETY</u></p> <p>Presentation, agreement and implementation of the health and safety plan including notifications to local health and safety authorities, open health and safety file inclusive of Covid 19 requirements as per the Department of labour</p> <p>Designated health and safety personnel, committee, etc as required and Health and Safety file</p> <p><u>Carried to summary</u></p> <p><u>BILL NO. 2</u></p> <p><u>ALTERATIONS, DEMOLITIONS, ETC</u></p> <p>REMOVAL OF EXISTING WORK</p> <p><u>Taking down and removing , ceilings, partitions, etc.</u></p> <p>Gypsum plasterboard ceilings including cornices, timber 2 brandering, etc</p>								
		m ²	220.00						

<u>Hacking up/off and removing tile floor and including removing mortar bed or backing and preparing concrete surfaces for new screed, tile finisher</u>				
3	Floor Tiles	m ²	220.00	
4	Wall Tiles	m ²	40.00	
5	Tile Skirting	m	150.00	
<u>Take out and removing doors, etc. including thresholds, sills, etc. and building up openings in brick walls including making good cement plaster on both sides (making good paintwork).</u>				
6	Timber double door exceeding 2,5m ² and not exceeding 5,0m ² from one brick wall	No	3.00	
7	Timber single door exceeding 2,5m ² and not exceeding 5,0m ² from one brick wall	No	12.00	
<u>Take up and remove floor covering carpeting.</u>				
8	Carpet tile floor covering including preparing screed for floor covering	m ²	45.00	
<u>Take out and removing piping, sanitary fittings, etc. including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes.</u>				
9	WC pan with cistern	No	2.00	
10	Urinal	No	2.00	
11	Wash hand basin	No	2.00	
<u>Taking out and removing doors, windows, etc. from brickwork to be demolished</u>				
12	Glazed aluminium window frame and glazing not exceeding 2,5m ²	No	12.00	
<u>Taking out and removing joinery fittings etc</u>				
13	Timber floor cupboard 5200 x 600 x 900mm high	No	2.00	
<u>Taking out/off and removing sundry metalwork</u>				
14	Steel double leaf security gate exceeding 2,5m ² and not exceeding 5,0m ²	No	1.00	
<u>Plaster exposed water pipe</u>				
15	Plaster exposed High density polyethylene water pipes in the wall including making good plaster to receive new wall paint	m ²	5.00	
<u>Earth filling supplied by the contractor compacted to 95% Mod AASHTO density.</u>				
16	Backfill to holes, etc.	m ³	10.00	
<u>BUILDING UP OPENINGS</u>				
<u>Brickwork in NFP bricks in class II mortar in building up openings</u>				
17	One brick walls	m ²	3.00	

	<u>Carried to summary</u>				
	BILL NO. 3				
	<u>CARPENTRY AND JOINERY</u>				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Joinery</u>				
	Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc				
	Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes				
	<u>Fixing</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete				
	<u>Wrought Meranti doors hung to timber frames</u>				
18	40mm Single leaf Door 900 x 2100mm. high with rebated meeting styles	No	12.00		
19	40mm Double leaf door 1800 x 2100mm high,with rebated meeting styles	No	3.00		
	<u>Solid flush door on both sides hung to steel frames</u>				
20	40mm Door 710mm x 1900mm. high	No	1.00		
	<u>General</u>				
	The following cupboard fittings have been measured as complete units i.e. the components of the units have not been separately measured. The descriptions, therefore, of such units shall be deemed to include all components, assembling, housing, notching, glueing, blocking, planting on and screwing with countersunk screws, edge strips, decorative plastic finish, glass, ironmongery, metalwork, paint or varnish finishes, etc				
	<u>Kitchen cupboards etc with approved hinges, handles</u>				
21	Sink cupboard size 1800 x 600 x 900mm high with sides, bottom, divisions, shelf, back and 3 single hinged doors,with a Granite Top cut size to fit stainless steel sink (sink & Taps elsewhere)	No	1.00		
	<u>SKIRTINGS</u>				
	Wrought meranti				
22	20 x 120mm solid meranti skirting	m	15.00		
	<u>CUBICLES AND SHELVES</u>				
23	Manufacture, supply and install : Ticket sale tinted glass cubicle size (2.7 high x2.5m wide),900mm x2100mm complete Aluminium glass Door with 32mm thick Melamine wood grain "Vancouver Maple" or other colour board with 32 mm work-tops, vanity, tripple drawer units and edged all around in black hi-impact edging to suit. All new counters to include , counter holes for cash transit, two down lights, aluminium skirting .	No	2.00		
	<u>Carried to Summary</u>				
	BILL NO. 4				

<u>IRONMONGERY</u>				
<u>LOCKS, HANDLES, INDICATORS ETC</u>				
24	2 lever lock set SABS approved	Set	5.00	
25	3 lever lock set SABS approved	Set	5.00	
26	Mortice lock Indicator	Set	2.00	
<u>HINGES, BOLTS, ETC</u>				
"Halstead" or similar approved:				
27	100x70mm Brass butt hinges with concealed washers	No	24.00	
<u>DOOR SIGNAGE</u>				
<u>Door mounted signs fixed to brickwork or concrete</u>				
28	300 x 300 Male Sign	No	2.00	
29	300 x 300 Female Sign	No	2.00	
30	300 x 300 Paraplegic Toilet sign	No	2.00	
<u>Carried to Summary</u>				
<u>BILL NO. 5</u>				
<u>METALWORK</u>				
<u>SUPPLEMENTARY PREAMBLES</u>				
Descriptions of bolts, anchors, etc				
Descriptions of bolts shall be deemed to include nuts and washers				
Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete				
<u>GALVNISED STEEL SCREEN AND GATES</u>				
<u>Burglar gates</u>				
31	Welded security gate for opening 1400 x 1800mm high overall, 25mm square hollow tubing hinge to a frame surround fixed to brickwork including Grade 304 Stainless steel security deadlock with deadcase plated fixed in a frame with master key and push and pull handles	No	2.00	
<u>KROST Metal Shelving</u>				
33	914 x 381 1875mm High pre-painted and bolted metal shelving consisting of six shelves all three units bolted together fixed to the wall.	No	3.00	
<u>Hot Dipped galvanised Roller shutter</u>				
34	Manual push up slatted roller shutter for openings not exceeding 2,0m x 3,0m high opening for ticket office	No	2.00	
<u>Canteen Table</u>				
<u>Tubular metal table and mental Seating</u>				

37	6 Seater canteen table 1800 x 1307 x 770mm high fixed to floor	No	2.00	
	<u>Steel locker</u>			
38	2 Tier two Door 1800 x 300 x 450mm steel locker fixed to wall	No	8.00	
	<u>GALVANISED STEEL MESH STONEGUARD</u>			
	Security wire mesh screens to frames as per PRASA CRES specification			
39	Welded security grille screen for opening 1200 x 600mm high overall, with 25 x 25 x 3mm thick metal surround frame	No	3.00	
40	Welded security grille screen for opening 1600 x 600mm high overall, with 25 x 25 x 3mm thick metal surround frame	No	2.00	
41	Welded security grille screen for opening 1200 x 1500mm high overall, with 25 x 25 x 3mm thick metal surround frame	No	2.00	
	<u>TIMBER DOOR FRAMES</u>			
	<u>Timber frame suitable one brick wall</u>			
42	Frame for door size 900 x 2032mm. high	No	15.00	
	<u>Steel Benches</u>			
43	3m Single Seat with straight leg with Galvanised and polyurethane painted platform bench, set into concrete bed.	No	3.00	
	<u>Steel Bins</u>			
44	Steel litter bin size 400mm Ø x 750mm high / 72-litre capacity with steel ash tray, galvanised with a polyurethane paint	No	7.00	
	<u>ALUMINIUM WINDOWS, DOORS, ETC WINDOWS</u>			
	Install 38mm Natural anodised aluminium casement system windows, glazed in accordance with part N glazing regulations using 6.38mm laminated safety glass including all ironmongery, glass and polyurethane sealant. A barrier is to be applied between the steel and aluminium sections and machine screws to be used during installation. An aluminium flat bar is to be used to clad the existing steel frames to the interior of the windows:			
	Purpose made aluminium windows including ironmongery, glass and polyurethane sealant:			
45	Window Size 800mm wide x 400mm high overall	No	4.00	
	<u>Carried to Summary</u>			
	<u>BILL NO. 6</u>			
	<u>TILING</u>			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Descriptions :</u>			
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding.			
	Ceramic, porcelain, marble and granite tiles are to be fixed and grouted with suitable adhesives and grouts from the "Tal Professional" or similar approved range of products as recommended by the manufacturer of the tiles			

Preparatory work to existing painted plastered surfaces				
Preparation of all existing painted plastered surfaces is to include for removing all loose and flaking material by wire brushing, thoroughly washing down and allowing to dry completely and applying one coat masonry bonding agent				
<u>PORCELAIN TILES</u>				
600 x 600 x 25mm Porcelain tiles, fixed with adhesive to screed and flush pointing with and including tinted grout:				
46	On floors-	m ²	225.00	
47	On skirting -	m	195.00	
300 x 300 x 25mm Terrazzo tiles - Lava Stone - with 5mm grouting from Union Tiles or equal approved, sealed with manufacturer recommended sealant.				
48	On floors-	m ²	155.00	
600 x 300 x 25mm Terrazzo tiles - Light grey - with 5mm grouting from Union Tiles or equal approved, sealed with manufacturer recommended sealant.				
49	On Walls-	m ²	55.00	
<u>SUNDRIES</u>				
<u>M-Trim Aluminium</u>				
50	ESA100.80 Straight edge trim	m	15.00	
51	EQS 100.84 Square stainless steel corner edge trim	m	23.00	
<u>Carried to Summary</u>				
<u>BILL NO. 7</u>				
<u>CEILINGS AND PARTITIONING</u>				
6.4mm "Rhino" gypsum plasterboard with 32mm wrought softwood				
<u>Ceilings</u>				
52	Ceilings including 38 x 50mm sawn softwood brander at 400mm centres	m ²	220.00	
<u>Rhino gypsum plasterboard cornices</u>				
53	75mm Coved cornices	m	255.00	
<u>Partitioning</u>				
"Rhino-Drywall" partitions with 12,5mm thick "RhinoBoard" board cladding on both sides boards are to be butt jointed and finished with "Rhinotape" and "Readymix D" jointing compound all in accordance with the manufacturer's instructions Partitions 3.00m high with bottom and top tracks				
54	plugged	m	9.00	
<u>Carried to Summary</u>				

BILL NO. 8				
PAINTWORK				
PAINTWORK, ETC PREVIOUSLY PAINTED WORK				
ON EXTERNAL FLOATED PLASTER SURFACES				
PREPARATORY WORK TO EXISTING WORK				
<p>Note: All surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with suitable filler and finished smooth</p>				
<p><u>Prepare surfaces and paint one coat plascon professional plaster primer and finish with two coats plascon wall and all as per PRASA colour specification</u></p>				
54	External wall	m ²	475.00	
<p><u>Prepare surfaces and paint one coat plascon professional plaster primer and finish with two coats Plascon Low sheen wall and all as per PRASA colour specification</u></p>				
55	Internal walls-	m ²	555.00	
ON PLASTERBOARD SURFACES				
<p><u>Prepare surfaces and paint one coat plascon professional plaster primer and finish with two coats Plascon Low sheen wall and all as per PRASA colour specification</u></p>				
56	Ceilings, cornice and Partitions-	m ²	225.00	
ON WOOD SURFACES				
<p><u>Prepare surfaces and paint one coat 'Dulux' 'Supergrip primer and one coat 'Dulux' Trade universal undercoat and two coats Dulux trade Pearlgló and all as per PRASA colour specification</u></p>				
57	On doors-	m ²	75.00	
58	On Timber Door frames, timber structures on canopy, etc	m ²	32.00	
<p><u>Prepare surfaces and paint one coat plascon professional plaster primer and finish with two coats Plascon Low sheen wall and all as per PRASA colour specification</u></p>				
59	Bargeboards-	m	90.00	
<p><u>Prepare surfaces and paint one coat 'Dulux' primer for wood and one coat 'Dulux' Trade universal undercoat and two coats Dulux Trade Gloss enamel and all as per PRASA colour specification</u></p>				
60	Open slatted timber seating	m	50.00	
<p>IBR Roof Covering</p> <p>Clean existing Roof Covering using a high pressure water pressure cleaning system and steel brushes and remove all dirt and loose particles.Clean existing surfaces using a sugar soap and water mix and steel brushes and remove all loose sprawl and deleterious matter</p> <p>PROTECTIVE ROOFING PAINT</p> <p><u>Two coats bituminous aluminium paint and Dark grey top coat finish</u></p>				

61	On IBR Roofing	m ²	550.00	
	<u>Carried to Summary</u>			
	<u>BILL NO.9</u>			
	<u>GLAZING</u>			
	<u>Glazing to steel with putty</u>			
	<u>Carefully take out remove glass and clean steel window frames to receive new glass</u>			
62	Clear float glass 4mm thick small panes exceeding 0.5m2 but not 1m2	m ²	4.00	
63	<u>4mm Silvered float glass copper backed mirrors with polished edges fixed with chromium plate dome headed mirror screws</u>			
64	Mirror size 300 x 450mm high	No	3.00	
65	Mirror size 450 x 600mm high	No	3.00	
	<u>Carried to Summary</u>			
	<u>BILL NO.10</u>			
	<u>PLUMBING AND DRAINAGE</u>			
	<u>Stainless steel</u>			
66	Sink and drainer 900 x 530mm wide with one bow	No	2.00	
	<u>Taps and Flush Valves</u>			
67	Concealed vandal resistant push-button urinal flush valve with sleeve	No	2.00	
68	15mm chrome plated deck mounted sink mixer with overarm swivel outlet and adjustable flanges (Code: NA-970), manufactured in accordance with SANS 226:2004 Type 1 (BS 5412).	No	1.00	
69	Basins self-closing push button pillar Tap, cold water supply only, chrome finish, code 08212 with flow time of 15 sec or sequal approved.	No	6.00	
70	Concealed vandal resistant push-button toilet flush valve	No	6.00	
	<u>High density polyethylene class 16 pipes</u>			
71	25mm pipes with all other required connections laid in including wall trenching and plaster and make good	m	75.00	
72	Testing water supply system	Item	1.00	
	<u>WC,S</u>			

73	Whyte House vandal resistant WC pan and duct cistern(code 7109DP), complete with lid, fitments and duct flush pipe. Push button mechanism elsewhere specified. Should be used with any back inlet pan	No	5.00		
	<u>Sanitary Fittings & Accessories</u>				
74	Automatic Soap/ Sandtiser Dispenser fixed to the walls	No	4.00		
	<u>PVC gutters and rainwater pipes</u>				
	<u>Rainwater Disposal</u>				
75	80mm UPvc Downpipes fixed to brickwork	m	100.00		
76	Extra over for swan-neck	No	8.00		
77	Extra Over outlet	No	8.00		
78	Extra over for stopped ends	No	8.00		
	<u>Aluminium gutters</u>				
	<u>Standard Aluminium Chromadek or equally approved gutters finish to both sides fixed with brackets at suitable centres to fascia's</u>				
79	125 x 85mm gutters with beaded front edge fixed fascia board	m	185.00		
	<u>Carried to Summary</u>				
	<u>PART B-TAR PLATFORM RE-SURFACING.FENCING & ELECTRICAL KIOSK BUILDING</u>				
	<u>BILL NO. 11</u>				
	<u>EXTERNAL WORKS</u>				
	Earthfilling				
80	Sub-base layer G5 type material in 150mm layers and compacted to 95% Modified AASHTO density - Supervisor Office	m ³	35.00		
	Earthfilling supplied by the contractor under roads, parking areas, paving				
81	Sub-base layer G5 type material stabilized with 3% cement to obtain a C4 material compacted to 95% Modified AASHTO density	m ³	500.00		
	Compaction of surfaces				
82	Compaction of ground surface under roads and parking areas including , breaking down oversize material, addinng suitable material where necessary and compacting to 90% Mod AASHTO density	m ²	855.00		
	Tests				
83	Modified AASHTO Density" test to 93%	No	6.00		
	ASPHALT				
	Tar Surfacing (Platform)				
84	Tar road Platform resurfacing and making good	m ²	855.00		

	Road marking paint on Tar surfacing with non - reflective paint complete as per existing road marking signs layout				
85	100mm wide solid yellow line	m	380.00		
86	100mm wide solid white line for parking bays	m	100.00		
	Manholes				
	<u>Realign manholes, cover, etc. to new tarmac resurfacing :</u>				
87	Size 350 X300mm	No	7.00		
	External Anti-Bandit Door				
	Level G3 bullet resistant Anti-bandit door, complete with 100 x 50 x 3mm gauge MS frame and 25 x 25 x 3mm MS anlg e rebates, overall size 930 x 2095mm high in "American Walnut" Formica cladding finish with peep hole, supplied with 5-lever CISA mortise dead lock with an additional heavy duty magnetic lock and striker including key switch and surface mounted casing, 6 Amp power supply, push buttons and interlock system, heavy duty aluminium continuous hinge, aluminium slam bar with heavy duty door closer				
88	(Dorma TS91) and D-style pull handles	No	1.00		
	ELECTRICAL KIOSK				

89	<p>Manufacture, Build and install a new electrical kiosk with clay brick walls, steel reinforced concrete flat top. Dimensions to be used in construction of kiosk:</p> <ul style="list-style-type: none"> • Concrete slab width 145mm x length 2300mm x breadth 1500mm. • Brick part length 2000mm x breadth 1200mm. • Steel doors 5mm thick. • 740mm width x 1530mm length. • Structure height 1800mm. Doors to be manufactured of 5mm thick mild steel plate with heavy duty hinges and a locking mechanism. Doors to have a 5mm thick mild steel box to cover lock and handle. Doors and frames to be galvanized. Brick structure to be painted with 3 layers of etch primer and two layers of Prasa blue. 	Item	1.00	
	<p>FENCING</p> <p><u>Palisade fence</u></p> <p>Should consist of three horizontal cross members or rails which can be punched with a profiled slot which allows the vertical pales to be slid through the cross member .They can be bolted or welded to the horizontal cross members</p> <p>The standard opening between palisades (pales) should be 100mm,with the standard distance between palisade (pales) centers</p> <p>No claim for excavation ,Backfilling and compacting will be entertained ,Shall deemed to be included on the tendered rates.</p> <p><u>NEW FENCING</u></p> <p><u>Clearview Fence:</u></p> <p>Vandal proof Clearview Fencing 2100mm high comprising section posts x 2700mm set 600mm deep in 300x300 concrete bases at 3000mm centres, with 40x40mm top and bottom beam frame bolted to post, with spikes on top fence and posts.</p>			
90	<p>2100mm Galvanised steel fencing including posts complete, installed as per manufacturer's instructions</p>	m	1100.00	
91	<p><u>Single pedestrian gate including lock mechanisms, etc complete</u></p> <p>1000 x 1800mm High galvanised "Palisade Gate" or similar approved</p>	No	2.00	
	<p><u>Carried to Summary</u></p>			
	<p>Part - C Electrical supply and Electrical equipment to platforms, Building and shelters etc.</p>			
	<p><u>BILL NO.12</u></p>			
	<p><u>ELECTRICAL WORK</u></p>			
	<p>OCCUPATIONAL HEALTH AND SAFETY</p>			
	<p>The contractor shall comply with all the requirements set out in the Construction Regulations, issued under The Occupational Health & Safety Act no 85 of 1993.</p> <p>All rubble shall be taken away from site on a daily basis.</p>			

<u>Schedule of Quantities</u>					
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Unless otherwise stated the description of each item shall be deemed to include manufacturing, conveying, and delivering, unloading, storing, unpacking, hoisting, setting, fitting and fixing in position, cutting, waste, patterns, plant, temporary works, establishment charges, profit and other obligations arising out of the conditions of contract					
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	Supply, install test commission and hand over in good working conditions complete the electrical system as per BoQ, specifications, IEE wiring regulations. All the material to be supplied to bear SABS mark or SABS mark of compliance.				
92	10mm ² SWA cable	m	50.00		
93	Trenching and Backfilling	m	100.00		
94	16mm ² SWA cable	m	60.00		
95	Supply and install 13W 2D LED Round Bulkhead light fittings for shelters. Bolt light fittings onto brick wall. Chasing into wall to hide cables.	Item	20.00		
96	Inside anti-vandal cages for shelters - Following these dimensions – Length= 340, Width= 340 and height= 220 and they must be deep galvanized.	Item	20.00		
97	LED Flood lights for station building outside	Item	3.00		
98	Re-wire shop on platform	Item	1.00		
99	Platform Light fittings LED 4000Lm minimum	Item	12.00		
100	Contactors	Item	2.00		
101	Photo cell	Item	2.00		
102	Twin & Earth 2,5mm ²	m	350.00		
103	Hydroboil 10l	Item	2.00		
104	Pole Circuit breaker inspection covers	Item	3.00		
105	5 foot LED tubes	Item	60.00		
	HVAC Systems				
106	Supply, install and commission new 24000 BTU split unit, inverter technology air conditioner completely with all accessories (drain pipe, amorflex, copper pipe, refrigerant, cable, communication wire, brackets, circuit breaker, isolator, etc)	No	2.00		
	Carried to Total				
	<u>BILL NO.13</u>				
	<u>SIGNAGES</u>				
	<u>Wall Mounted Station Name</u>				
107	500mm x 3500mm Wall Mounted Station name (FAURE STATION) Illuminated Text with ACM Cladded steel structure with routed out graphics (Refer to Code sign D of prasa Signages Blue print)	No	1.00		
	<u>Double Sided Platform Station Name</u>				
108	2100mm x 3000mm Double sided platform station name (FAURE STATION) with ACM Cladded steel structure with vinyl graphic overlay suspended with two support 2.1m high poles (Refer to Code sign N of Prasa Signages Blue print)	No	2.00		
	<u>Double Sided Projecting Directional Sign</u>				
109	1000mm x 1500mm Double Sided Projecting Directional Sign with ACM Cladded steel structure with vinyl graphic overlay (Refer to Code sign V of Prasa Signages Blue print)	No	1.00		
	<u>Wall Mounted Information Sign</u>				
110	500mm x 500mm Wall Mounted Information Sign with ACM Cladded steel structure with vinyl graphic overlay (Refer to Code sign DD of Prasa Signages Blue print)	No	5.00		
	<u>Side Mounted Double Sided Informational Sign</u>				

111	500mm x 500mm Side Mounted Double Sided Informational Sign with ACM Cladded steel structure with vinyl graphic overlay (Refer to Code sign EE of Prasa Signages Blue print)	No	2.00		
	<u>Ticket Sales Decals - ABS and Vinyl</u>				
112	100mm x 530mm Ticket Sales Decals - ABS and Vinyl with Digitally printed Graphics with ABS backing (Refer to Code sign KK of Prasa Signages Blue print)	No	2.00		
	<u>Pole Mounted Double Sided Platform Number</u>				
113	500mm x 500mm Pole Mounted Double Sided Platform Number (1) with ACM Cladded steel structure with vinyl graphic overlay (Refer to Code sign HH of Prasa Signages Blue print)	No	1.00		
	<u>Digitally printed Prohibition Signs</u>				
114	800mm x 300mm ea Digitally printed Prohibition Signs Digitally Printed Graphics (Refer to Code sign LL of Prasa Signages Blue print)	No	2.00		
	<u>End of Platform Sign - New Pole Required</u>				
115	300mm x 300mm 800mm x 300mm End of Platform Sign - New Pole Required with Digitally Printed Graphics Mounted to New Pole at the End of the Platform (Refer to Code sign NN of Prasa Signages Blue print)	No	2.00		
	<u>Carried to Total-</u>				
	<u>BILL NO 14</u>				
	<u>PROVISIONAL SUMS</u>				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Budgetary allowance</u>				
	The following budgetary allowances are generally for work to be executed by specialist suppliers to be appointed by the contractor. Quotations shall be obtained from suppliers and get agreed upon by the Prasa Project Manager and the contractor for each Trade of the budgetary allowance items.				
116	Provide the sum of R 50 000.00 (Fifty-Thousand Rand) for General Building, Electrical and External work trades.	Item	1.00		
	<u>Carried to Total</u>				