

**ANNEXTURE: BOQ OPS Cabins**

<b>RENOVATION OF ARNOT POWER STATION OPERATING CABINS &amp; OFFICES</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO. 1 -PRELIMINARY AND GENERAL</b>				
	<b><u>(Applicable to the whole of the Works)</u></b>				
	<b><u>FIXED CHARGE ITEMS</u></b>				
	<b>Establishment of Facilities on the Site ( Facilities for Contractor )</b>				
	Offices and storage sheds (one of each)	Sum	1		
	Ablution and latrine facilities (Canteen and changerooms)	Sum	1		
	Connection of the water supply, electric power, communications, dealing with water, and site access.	Sum	1		
	Removal of site establishment. ( Removal of all items as stated above, including restoring and making good to the Project Manager's satisfaction)	Sum	1		
	Complying with Health and Safety Specifications (Including medicals, police clearance , PPE and safety file)	Sum	1		
	Complying with Environmental Management Programme Act and all other statutory environmental requirements	Sum	1		

	<b>TOTAL FOR FIXED ITEMS</b>				
	<b><u>TIME RELATED ITEMS</u></b>				
	<u>Operation and Maintenance of Facilities on Site, for Duration of Construction, (unless otherwise stated)</u>				
	<b>Establishment of Facilities on the Site (Facilities for Contractor )</b>				
	Offices and storage sheds.	Months	6		
	Ablution and latrine facilities.	Months	6		
	Living accommodation.	Months	6		
	Transport	Months	6		
	Complying with Health and Safety Specifications	Months	6		
	Complying with Environmental Management Programme Act and all other statutory environmental requirements	Months	6		
	<b>TOTAL FOR TIME RELATED ITEMS</b>				
	<b>TOTAL FOR PRELIMINARY AND GENERAL</b>				

**NOTE: All rates must be inclusive of but not limited to: overtime factor, tools & equipment including access equipment, overheads and profit, labour cost and all other items required to complete the works....**

	<b>Arnot alterations</b>				
	<b>Cabin 1 &amp; 2</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO. 2 - DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose off the material.</i>				
	Removal of the existing damaged floor tiles and make good the area.	m2	70		
	Deep cleaning of the entire floor area.	m2	70		
	Breaking down and removing one brick wall including finishes, etc .Make good area (repair, re-plaster and paint internal walls with one coat universal undercoat and two coats grecian white paint colour on the affected areas)	m2	70		
	Removal of existing deteriorated perimeter desk and make good affected areas	No	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	2		
	Perform plumbing repairs and fix all the leaking water pipes and make good affected areas. All the repair works and installation of new sanitary components shall include new piping, fittings and all necessary ancillary items	Sum	1		
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>

<b>BILL NO.3 - CARPENTRY AND JOINERY</b>					
	Supply and installation the following furniture and equipment: Perimeter desk mounted to the wall for desktop computers, Top finish to be gloss with 3 drawers units lockable, each unit must have 4 drawers (650mm x 410mm x 580 deep) . Total Length of the perimeter desk: 8 m x 0.8 m x 0.73 m high. Material for both & drawers: Vancouver Maple.	Sum	1		
	Supply and Install Standard Vancouver Maple built-in centre table with gloss top finish. Dimensions: 2 m x 1,2 m x 0.73 m high	Sum	1		
	<i>Supply Lockable built-in kitchen cupboards</i>				
	Lockable built-in kitchen cupboards Vancouver Maple. Door size (mm): 450 x 700 . Dimensions of cupboard: 2 m length. Granite (Quartz) to be Rustenburg colour countertop finish.New under-mount double sink with a chrome tap pillars sink mixer	Sum	1		
<b>TOTAL FOR CARPENTRY AND JOINERY</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
<b><u>BILL NO.4 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>					
	-				
	Painting of the ceiling and make good the area. (Painted with 3 coat Acrylic PVA white paint)	m2	135		
	Supply and Install standard 76mm Polystyrene cornices on the ceiling edge perimeter	m	100		
<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>					

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.5 - IRONMONGERY</b>				
	<i>Supply and install all items listed below including all items required for installation in the rate. The Contractor should verify the dimensions for all ironmongery before fabrication.</i>				
	<i>Approved aluminium venetian blind, with 25 x 0,21mm thick slats including 25 x25mm high matching aluminium powder coated top and bottom tracks with stainless steel separator pins, cordlock and roller pins,blinds to be fitted inside reveal to concrete lintel.</i>				
	Blinds in suitable widths to suit window, size 1,5 m x 1,1 m height	No	1		
	Blinds in suitable widths to suit window, size 2,5 m x 1,2 m height	No	2		
	<b>TOTAL FOR IRONMONGERY</b>				
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.6 - TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Light grey in colour, 330mm x 330mm floor tiles matching existing Eskom standard tiles (GN- 553 Granito Charcoal or similar approved)</i>				

	Floor tiles	m2	70		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.7 - ELECTRICAL WORK (PROVISIONAL)</b>				
	<i>Interior lighting including luminaires &amp; lamps; light switches and accessories</i>				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	Supply and install Air-conditioning unit : 9000 BTU Wall mounted air conditioning split unit complete	No	1		
	Replacement of the existing wall mounted fully automatic 10L hydro-boiler. Mounted above built-in kitchen cupboards.	No	1		
	<i>Testing and commissioning</i>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.8- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	200		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR CABIN 1 &amp; 2</b>				
ITEM	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>Arnot alterations</b>				
	<b>Cabin 3 &amp; 4</b>				
	<b>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				

	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose off the material.</i>				
	Removal of the existing damaged floor tiles and make good the area.	m2	70		
	Deep cleaning of the entire floor area.	m2	70		
	Breaking down and removing one brick wall including finishes, etc .Make good area (repair, re-plaster and paint internal walls with one coat universal undercoat and two coats grecian white paint colour on the affected areas)	m2	70		
	Removal of existing deteriorated perimeter desk and make good affected areas	No	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	2		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.2 - CARPENTRY AND JOINERY</b>				
	Supply and installation the following furniture and equipment: Perimeter desk mounted to the wall for desktop computers, Top finish to be gloss with 3 drawers units lockable, each unit must have 4 drawers (650mm x 410mm x 580 deep) . Total Length of the perimeter desk: 8 m x 0.8 m x 0.73 m high. Material: Vancouver Maple.	Sum	1		



	Supply and Install Standard Vancouver Maple built-in centre table with gloss top finish. Dimensions: 2 m x 1,2 m x 0.73 m high	Sum	1		
	<i>Supply Lockable built-in kitchen boards</i>				
	Lockable built-in kitchen cupboards Vancouver Maple. Door size (mm): 450 x 700 . Dimensions of cupboard: 2 m length. Granite (Quartz) to be Rustenburg colour countertop finish.New under-mount double sink with a chrome tap pillars sink mixer	Sum	1		
	<b>TOTAL FOR CARPENTRY AND JOINERY</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>				
	-				
	Painting of the ceiling and make good the area. (Painted with 3 coat Acrylic PVA white paint)	m2	135		
	Supply and Install standard 76mm Polystyrene cornices on the ceiling edge perimeter	m	50		
	<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.4 - IRONMONGERY</b>				
	<i>Supply and install all items listed below including all items required for installation in the rate. The Contractor should verify the dimensions for all ironmongery before fabrication.</i>				

	<i>Drapes, blinds, etc</i>				
	<i>Approved aluminium venetian blind, with 25 x 0,21mm thick slats including 25 x25mm high matching aluminium powder coated top and bottom tracks with stainless steel separator pins, cordlock and roller pins,blinds to be fitted inside reveal to concrete lintel.</i>				
	Blinds in suitable widths to suit window, size 1,5 m x 1,1 m height	No	1		
	Blinds in suitable widths to suit window, size 2,5 m x 1,2 m height	No	2		
	<b>TOTAL FOR IRONMONGERY</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.5 - TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Light grey in colour, 330mm x 330mm floor tiles matching existing Eskom standard tiles (GN- 553 Granito Charcoal or similar approved)</i>				
	Floor tiles	m2	70		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.6 - ELECTRICAL WORK (PROVISIONAL)</b>				
	<i>Interior lighting including luminaires &amp; lamps; light switches and accessories</i>				

	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	Supply and install Air-conditioning unit : 9000 BTU Wall mounted air conditioning split unit complete	No	1		
	Replacement of the existing wall mounted fully automatic 10L hydro-boiler. Mounted above built-in kitchen cupboards.	No	1		
	<u>Testing and commissioning</u>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.7- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	200		

	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR CABIN 5 &amp; 6</b>				
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>Arnot alterations</b>				
	<b>Cabin 5 &amp; 6</b>				
	<b>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose off the material.</i>				
	Removal of the existing damaged floor tiles and make good the area.	m2	70		
	Deep cleaning of the entire floor area.	m2	70		
	Breaking down and removing one brick wall including finishes, etc .Make good area (repair, re-plaster and paint internal walls with one coat universal undercoat and two coats grecian white paint colour on the affected areas)	m2	70		
	Removal of existing deteriorated perimeter desk and make good affected areas	No	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	2		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
<b>BILL NO.2 - CARPENTRY AND JOINERY</b>					
	Supply and installation the following furniture and equipment: Perimeter desk mounted to the wall for desktop computers, Top finish to be gloss with 3 drawers units lockable, each unit must have 4 drawers (650mm x 410mm x 580 deep) . Total Length of the perimeter desk: 8 m x 0.8 m x 0.73 m high. Material: Vancouver Maple.	Sum	1		
	Supply and Install Standard Vancouver Maple built-in centre table with gloss top finish. Dimensions: 2 m x 1,2 m x 0.73 m high	Sum	1		
	<i>Supply Lockable built-in kitchen boards</i>				
	Lockable built-in kitchen cupboards Vancouver Maple. Door size (mm): 450 x 700 . Dimensions of cupboard: 2 m length. Granite (Quartz) to be Rustenburg colour countertop finish.New under-mount double sink with a chrome tap pillars sink mixer	Sum	1		
<b>TOTAL FOR CARPENTRY AND JOINERY</b>					
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
<b><i>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</i></b>					
	-				
	Painting of the ceiling and make good the area. (Painted with 3 coat Acrylic PVA white paint)	m2	135		
	Supply and Install standard 76mm Polystyrene cornices on the ceiling edge perimeter	m	50		

<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.4 - IRONMONGERY</b>				
	<i>Supply and install all items listed below including all items required for installation in the rate. The Contractor should verify the dimensions for all ironmongery before fabrication.</i>				
	<i>Drapes, blinds, etc</i>				
	<i>Approved aluminium venetian blind, with 25 x 0,21mm thick slats including 25 x25mm high matching aluminium powder coated top and bottom tracks with stainless steel separator pins, cordlock and roller pins,blinds to be fitted inside reveal to concrete lintel.</i>				
	Blinds in suitable widths to suit window, size 1,5 m x 1,1 m height	No	1		
	Blinds in suitable widths to suit window, size 2,5 m x 1,2 m height	No	2		
	<b>TOTAL FOR IRONMONGERY</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.5 - TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Light grey in colour, 330mm x 330mm floor tiles matching existing Eskom standard tiles (GN- 553 Granito Charcoal or similar approved)</i>				

	Floor tiles	m2	70		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.6 - ELECTRICAL WORK (PROVISIONAL)</b>				
	<i>Interior lighting including luminaires &amp; lamps; light switches and accessories</i>				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	Supply and install Air-conditioning unit : 9000 BTU Wall mounted air conditioning split unit complete	No	1		
	Replacement of the existing wall mounted fully automatic 10L hydro-boiler. Mounted above built-in kitchen cupboards.	No	1		
	<i>Testing and commissioning</i>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.7- PAINTWORK</b>				

	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	200		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR CABIN 5 &amp; 6</b>				
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>Arnot alterations</b>				
	<b>North ash plant cabin</b>				
	<b>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose off the material.</i>				
	Removal of the existing damaged floor tiles and make good the area.	m2	70		
	Deep cleaning of the entire floor area.	m2	70		
	Breaking down and removing one brick wall including finishes, etc .Make good area (repair, re-plaster and paint internal walls with one coat universal undercoat and two coats grecian white paint colour on the affected areas)	m2	70		



	Removal of existing deteriorated perimeter desk and make good affected areas	No	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	2		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		
	<i>Supply and install noise barrier and sound proofing of the North Ash Plant cabin (Item A to E)</i>	Sum	1		
<b>A</b>	Removal of existing door (size 2 x 0.8 m) and breaking out of the existing frame. Closure of the opening with one brickwall and make good area (plastering and painting of the affected areas)				
<b>B</b>	Removal of the existing steel frame window (size 1.2 x 0.9 m). Breaking out of the existing one brickwall to allow an opening of a new entrance door (Southern side of the cabin) & extension of the entrance by 2 m x 1,21 x 3 m high <b>soundproof staggered doors entrance</b> as per Sketch 3.6.13.4.2. Install roofing, plastering and painting of the walls. Plaster thickness to be 15 mm on the walls. Floor area to be tiled with 330 x 330 mm tiles. Roof to be IBR sheeting thickness 0.8mm, Rafters 38 x 114 mm at 0.6m spacing, Purlins 50 x 50 mm at 0.6m spacing. Ceiling brandering to be 38 x 38 mm at 0.6m spacing.				
<b>C</b>	Paint internal walls with one coat universal undercoat and two coats grecian white paint colour.				
<b>D</b>	Install two off class A solid wood fire door ( size 813 x 2032 mm, One-hour fire rating) and steel frame. Varnish paint door with 2 coat. Install 2 lever lockset stainless steel handles. Install aluminium heavy duty door closure 40 - 65 kg				
<b>E</b>	Supply & Install a C10-HO-54W LED light size 1200mm x 600mm.				
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>

<b>BILL NO.2 - CARPENTRY AND JOINERY</b>					
	Supply standard fully functional 6m x 3m modular park home unit fitted with 9000 BTU Aircon, 6 plugs, two doors (size 813 x 2032 mm), and suitable lumen lights . Move the existing furniture from the existing cabin to the temporary cabin, and back once refurbishment is done.Connect to the existing power source on- site & de-establish park home after refurbishment is complete.	Sum	1		
	Supply and installation the following furniture and equipment: Perimeter desk mounted to the wall for desktop computers, Top finish to be gloss with 3 drawers units lockable, each unit must have 4 drawers (650mm x 410mm x 580 deep) . Total Length of the perimeter desk: 8 m x 0.8 m x 0.73 m high. Material: Vancouver Maple.	Sum	1		
	Supply and Install Standard Vancouver Maple built-in centre table with gloss top finish. Dimensions: 2 m x 1,2 m x 0.73 m high	Sum	1		
	<i>Supply Lockable built-in kitchen boards</i>				
	Lockable built-in kitchen cupboards. Door size (mm): 450 x 700 . Dimensions of cupboard: 2 m length. Granite (Quartz) to be Rustenburg colour countertop finish.New under-mount double sink with a chrome tap pillars sink mixer	Sum	1		
<b>TOTAL FOR CARPENTRY AND JOINERY</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>					
	-				
	Painting of the ceiling and make good the area. (Painted with 3 coat Acrylic PVA white paint)	m2	135		
	Supply and Install standard 76mm Polystyrene cornices on the ceiling edge perimeter	m	50		

<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
<b>BILL NO.4 - IRONMONGERY</b>					
	<i>Supply and install all items listed below including all items required for installation in the rate. The Contractor should verify the dimensions for all ironmongery before fabrication.</i>				
	<i>Drapes, blinds, etc</i>				
	<i>Approved aluminium venetian blind, with 25 x 0,21mm thick slats including 25 x25mm high matching aluminium powder coated top and bottom tracks with stainless steel separator pins, cordlock and roller pins,blinds to be fitted inside reveal to concrete lintel.</i>				
	Blinds in suitable widths to suit window, size 2 m x 1,8 m height	No	3		
<b>TOTAL FOR IRONMONGERY</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
<b>BILL NO.5 - TILING</b>					
	<i>Supply and install ceramic tiles</i>				
	<i>Light grey in colour, 330mm x 330mm floor tiles matching existing Eskom standard tiles (GN- 553 Granito Charcoal or similar approved)</i>				

	Floor tiles	m2	70		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.6 - ELECTRICAL WORK (PROVISIONAL)</b>				
	<i>Interior lighting including luminaires &amp; lamps; light switches and accessories</i>				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	Supply and install Air-conditioning unit : 9000 BTU Wall mounted air conditioning split unit complete	No	1		
	Replacement of the existing wall mounted fully automatic 10L hydro-boiler. Mounted above built-in kitchen cupboards.	No	1		
	<u>Testing and commissioning</u>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.7- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	270		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR NORTH ASH PLANT CABIN</b>				
ITEM	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>Arnot alterations</b>				
	<b>South ash plant cabin</b>				
	<b>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose off the material.</i>				
	Removal of the existing damaged floor tiles and make good the area.	m2	70		
	Deep cleaning of the entire floor area.	m2	70		

	Breaking down and removing one brick wall including finishes, etc .Make good area (repair, re-plaster and paint internal walls with one coat universal undercoat and two coats grecian white paint colour on the affected areas)	m2	70		
	Removal of existing deteriorated perimeter desk and make good affected areas	No	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	2		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		
	<i>Supply and install noise barrier and sound proofing of the South Ash Plant cabin: (Item A to E)</i>	Sum	1		
<b>A</b>	Removal of existing door (size 2 x 0.8 m) and breaking out of the existing frame. Closure of the opening with one brickwall and make good area (plastering and painting of the affected areas)				
<b>B</b>	Removal of the existing steel frame window (size 1.2 x 0.9 m). Breaking out of the existing one brickwall to allow an opening of a new entrance door (Southern side of the cabin) & extension of the entrance by 2 m x 1,21 x 3 m high soundproof staggered doors entrance as per Sketch 3.6.13.4.2. Install roofing, plastering and painting of the walls. Plaster thickness to be 15 mm on the walls. Floor area to be tiled with 330 x 330 mm tiles. Roof to be IBR sheeting thickness 0.8mm,Rafters 38 x 114 mm at 0.6m spacing, Purlins 50 x 50 mm at 0.6m spacing. Ceiling brandering to be 38 x 38 mm at 0.6m spacing.				
<b>C</b>	Paint internal walls with one coat universal undercoat and two coats grecian white paint colour.				
<b>D</b>	Install two off class A solid wood fire door ( size 813 x 2032 mm, One-hour fire rating) and steel frame. Varnish paint door with 2 coat. Install 2 lever lockset stainless steel handles. Install aluminium heavy duty door closure 40 - 65 kg				
<b>E</b>	Supply & Install a C10-HO-54W LED light size 1200mm x 600mm.				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
<b>BILL NO.2 - CARPENTRY AND JOINERY</b>					
	upply standard fully functional 6m x 3m modular park home unit fitted with 9000 BTU Aircon, 6 plugs, two doors (size 813 x 2032 mm), and suitable lumen lights . Move the existing furniture from the existing cabin to the temporary cabin, and back once refurbishment is done.Connect to the existing power source on- site & de-establish park home after refurbishment is complete.	Sum	1		
	Supply and installation the following furniture and equipment: Perimeter desk mounted to the wall for desktop computers, Top finish to be gloss with 3 drawers units lockable, each unit must have 4 drawers (650mm x 410mm x 580 deep) . Total Length of the perimeter desk: 8 m x 0.8 m x 0.73 m high. Material: Vancouver Maple.	Sum	1		
	Supply and Install Standard Vancouver Maple built-in centre table with gloss top finish. Dimensions: 2 m x 1,2 m x 0.73 m high	Sum	1		
	<i>Supply Lockable built-in kitchen boards</i>				
	Lockable built-in kitchen cupboards Vancouver Maple. Door size (mm): 450 x 700 . Dimensions of cupboard: 2 m length. Granite (Quartz) to be Rustenburg colour countertop finish.New under-mount double sink with a chrome tap pillars sink mixer	Sum	1		
<b>TOTAL FOR CARPENTRY AND JOINERY</b>					
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>					
	- Painting of the ceiling and make good the area. (Painted with three coat Acrylic PVA white paint)	m2	135		

	Supply and Install standard 76mm Polystyrene cornices on the ceiling edge perimeter	m	50		
<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
<b>BILL NO.4 - IRONMONGERY</b>					
	<i>Supply and install all items listed below including all items required for installation in the rate. The Contractor should verify the dimensions for all ironmongery before fabrication.</i>				
	<i>Drapes, blinds, etc</i>				
	<i>Approved aluminium venetian blind, with 25 x 0,21mm thick slats including 25 x25mm high matching aluminium powder coated top and bottom tracks with stainless steel separator pins, cordlock and roller pins,blinds to be fitted inside reveal to concrete lintel.</i>				
	Blinds in suitable widths to suit window, size 2 m x 1,8 m height	No	3		
<b>TOTAL FOR IRONMONGERY</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
<b>BILL NO.5 - TILING</b>					
	<i>Supply and install ceramic tiles</i>				
	<i>Light grey in colour, 330mm x 330mm floor tiles matching existing Eskom standard tiles (GN- 553 Granito Charcoal or similar approved)</i>				



	Floor tiles	m2	70		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.6 - ELECTRICAL WORK (PROVISIONAL)</b>				
	<i>Interior lighting including luminaires &amp; lamps; light switches and accessories</i>				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	Supply and install Air-conditioning unit : 9000 BTU Wall mounted air conditioning split unit complete	No	1		
	Replacement of the existing wall mounted fully automatic 10L hydro-boiler. Mounted above built-in kitchen cupboards.	No	1		
	<u>Testing and commissioning</u>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.7- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	270		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR SOUTH ASH PLANT CABIN</b>				
ITEM	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>Arnot alterations</b>				
	<b>Coal plant cabins (North &amp; South)</b>				
	<b>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose off the material.</i>				
	Removal of the existing damaged floor tiles and make good the area.	m2	140		
	Deep cleaning of the entire floor area.	m2	140		





ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>					
	-				
	Painting of the ceiling and make good the area. (Painted with 3 coat Acrylic PVA white paint)	m2	270		
	Supply and Install standard 76mm Polystyrene cornices on the ceiling edge perimeter	m	100		
<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>					
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
<b>BILL NO.4 - IRONMONGERY</b>					
	<i>Supply and install all items listed below including all items required for installation in the rate. The Contractor should verify the dimensions for all ironmongery before fabrication.</i>				
	<i>Drapes, blinds, etc</i>				
	<i>Approved aluminium venetian blind, with 25 x 0,21mm thick slats including 25 x25mm high matching aluminium powder coated top and bottom tracks with stainless steel separator pins, cordlock and roller pins,blinds to be fitted inside reveal to concrete lintel.</i>				
	Blinds in suitable widths to suit window, size 2 m x 1,8 m height	No	6		
<b>TOTAL FOR IRONMONGERY</b>					

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.5 - TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Light grey in colour, 330mm x 330mm floor tiles matching existing Eskom standard tiles (GN- 553 Granito Charcoal or similar approved)</i>				
	Floor tiles	m2	70		
	<b>TOTAL FOR TILING</b>				
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.6 - ELECTRICAL WORK (PROVISIONAL)</b>				
	<i>Interior lighting including luminaires &amp; lamps; light switches and accessories</i>				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200 x 600 mm. Contractor to verify the size with the Contract Manager before purchasing.	No	8		
	Supply and install Air-conditioning unit : 9000 BTU Wall mounted air conditioning split unit complete.	No	2		
	Replacement of the existing wall mounted fully automatic 10L hydro-boiler. Mounted above built-in kitchen cupboards.	No	1		
	<u>Testing and commissioning</u>				

	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.7- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	540		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR COAL PLANT CABIN (NORTH &amp; SOUTH)</b>				
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>Arnot alterations</b>				
	<b>Outside plant foremen offices &amp; boardroom</b>				
	<b>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				

	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose off the material.</i>				
	Removal of the existing damaged floor tiles and make good the area.	m2	40		
	Deep cleaning of the entire floor area.	m2	40		
	Removal of existing deteriorated perimeter desk and make good affected areas	No	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	8		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional) for	Sum	1		
	Removal of the existing vinyl coating on interior walls and make good the area.	Sum	1		
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.2 - CARPENTRY AND JOINERY</b>				
	upply standard fully functional 6m x 3m modular park home unit fitted with 9000 BTU Aircon, 6 plugs, two doors (size 813 x 2032 mm), and suitable lumen lights . Move the existing furniture from the existing cabin to the temporary cabin, and back once refurbishment is done.Connect to the existing power source on- site & de-establish park home after refurbishment is complete.	Sum	1		
	Supply and installation the following furniture and equipment: Perimeter desk mounted to the wall for desktop computers, Top finish to be gloss with 3 drawers units lockable, each unit must have 4 drawers (650mm x 410mm x 580 deep) . Total Length of the perimeter desk: 8 m x 0.8 m x 0.73 m high. Material: Vancouver Maple.	Sum	1		



	Supply and Install Standard Vancouver Maple built-in centre table with gloss top finish. Dimensions: 2 m x 1,2 m x 0.73 m high	Sum	1		
	<i>Supply Lockable built-in kitchen boards</i>				
	Lockable built-in kitchen cupboards Vancouver Maple. Door size (mm): 450 x 700 . Dimensions of cupboard: 3 m length. Granite (Quartz) to be Rustenburg colour countertop finish.New under-mount double sink with a chrome tap pillars sink mixer	Sum	1		
	<b>TOTAL FOR CARPENTRY AND JOINERY</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>				
	-				
	Painting of the ceiling and make good the area. (Painted with 3 coat Acrylic PVA white paint)	m2	60		
	Supply and Install standard 76mm Polystyrene cornices on the ceiling edge perimeter	m	100		
	<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.4 - IRONMONGERY</b>				
	<i>Supply and install all items listed below including all items required for installation in the rate. The Contractor should verify the dimensions for all ironmongery before fabrication.</i>				

	<i>Drapes, blinds, etc</i>				
	<i>Approved aluminium venetian blind, with 25 x 0,21mm thick slats including 25 x25mm high matching aluminium powder coated top and bottom tracks with stainless steel separator pins, cordlock and roller pins,blinds to be fitted inside reveal to concrete lintel.</i>				
	Blinds in suitable widths to suit window, size 2 m x 1,8 m height	No	6		
	<b>TOTAL FOR IRONMONGERY</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.5 - TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Light grey in colour, 330mm x 330mm floor tiles matching existing Eskom standard tiles (GN- 553 Granito Charcoal or similar approved)</i>				
	Floor tiles	m2	40		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.6 - ELECTRICAL WORK (PROVISIONAL)</b>				
	<i>Interior lighting including luminaires &amp; lamps; light switches and accessories</i>				

Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.

		No	8		
	Supply and install Air-conditioning unit : 9000 BTU Wall mounted air conditioning split unit complete.	No	3		
	Replacement of the existing wall mounted fully automatic 10L hydro-boiler (1x off). Mounted above built-in kitchen cupboards.	No	1		
	<u>Testing and commissioning</u>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.7- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	All interior wall should be painted with two coats of Grecian white paint colour	m2	580		
	<b>TOTAL FOR PAINTWORK</b>				

	<b>TOTAL FOR OUTSIDE PLANT FOREMEN OFFICES &amp; BOARDROOM</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>Ops men's toilets 1&amp;2 (45 ft level corridor)</b>				
	<b><u>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</u></b>				
	-				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose of the material.</i>				
	Removal of the existing damaged floor tiles and make good the area by deep cleaning.	m2	70		
	Remove and dispose of the existing wash basins with taps and make good the area.	No	2		
	Remove and dispose of the WC pan, cistern and toilet seat and make good the area.	No	5		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	5		
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	-				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b><u>BILL NO.2 - CARPENTRY AND JOINERY</u></b>				
	<i>Framed doors etc.</i>				
	<i>Doors hung to door frames:</i>				
	<i>40mm Thick solid flush panel doors with commercial veneer both sides suitable for painting and hung to steel, aluminium, timber frames</i>				
	Door, size 813 x 2032mm high	No	5		
	<b>TOTAL FOR CARPENTRY AND JOINERY</b>				
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.3 -TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm class IV "Napoli NL 619 Light Grey" or similar ceramic tiles fixed with adhesive and flush pointed with tinted waterproof jointing compound. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Floor tiles	m2	150		

	Skirting 150mm high of cut tiles.	m	30		
	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm white or similar ceramic tiles fixed with professional adhesive to plaster on brickwork or concrete and pointed with matching cement grout. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Glossy splash back ceramic wall tiles from bottom to mid wall	m2	30		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.4 - PLUMBING AND DRAINAGE (PROVISIONAL)</b>				
	<u>Sanitary fittings</u>				
	<i>Supply and install with all requires components, fit, clean, wash and leave in a satisfactory condition the following items of sanitaryware including silicone pointing between fitting and adjacent surfaces:</i>				
	White ceramic basin size 610 x 460mm or similar size complete holed for two taps fixed to plastered wall with two 10mm bolts.	No	2		
	Isca Sanpride style basin mixer large or similar approved complete type Taps: One set "Cobra Star Undertile" stop tap Chrome	No	2		
	Hibuscus white closed coupled ceramic pan with dual top-flush toilet system and 9 litre matching cistern and heavy duty white double flap seat	No	1		
	Remove & Supply Shower enclosure in toilet no:2 .Shower enclosure - 50mm Aluminum Frame, Dimensions 900mm wide x 1.68m high with 0.6mm frosted tempered glass.	No	1		

	Remove & Supply Shower head: "Cobra Vandal-resistant KP2.6" chrome plated Overhead Shower head or similar approved	No	1		
	<u>Sundries</u>				
	<u>Testing</u>				
	-				
	Testing water system	Item	1		
	<b>TOTAL FOR PLUMBING AND DRAINAGE (PROVISIONAL)</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.5- ELECTRICAL WORK (PROVISIONAL)</b>				
	Interior lighting including luminaires & lamps; light switches and accessories				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	<u>Testing and commissioning</u>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.-6 GLAZING</b>				
	<i>Tops, shelves, doors, mirrors, etc</i>				
	<i>3mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</i>				
	Supply and install frameless mirror, size 700 x 450mm high with four screws on above the basin.	No	2		
	<i>6mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</i>				
	Supply and install frameless mirror, size 1060 x 320mm high with six screws	No	2		
	Standard Chrome towel rails affixed close to the shower closets . Size 900mm	No	2		
	<b>TOTAL FOR GLAZING</b>				
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.7- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				



	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	80		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR OPS MEN'S TOILETS 1&amp;2 (45ft level corridor)</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b><u>Ops ladies toilets (45 ft level corridor opposite to males toilet 2)</u></b>				
<b><u>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</u></b>					
	-				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose of the material.</i>				
	Removal of the existing damaged floor tiles and make good the area by deep cleaning.	m2	70		
	Removal and dispose of existing flush plaster ceiling, cornices and lights and make good the area	m2	15		
	Removal of old ceiling & 2 lights and make good area	m2	130		
	Remove and dispose of the existing wash basins with taps and make good the area.	No	2		
	Remove and dispose of the WC pan, cistern and toilet seat and make good the area.	No	5		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		

	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	5		
	Make good affected door frame and adjacent wall from previous hot works.	Sum	1		
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	-				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b><u>BILL NO.2 - CARPENTRY AND JOINERY</u></b>				
	<i>Framed doors etc.</i>				
	<i>Doors hung to door frames:</i>				
	<i>40mm Thick solid flush panel doors with commercial veneer both sides suitable for painting and hung to steel, aluminium, timber frames</i>				
	Door, size 813 x 2032mm high	No	5		
	<b>TOTAL FOR CARPENTRY AND JOINERY</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>				

	<i>Supply and install ceramic floor &amp; wall tiles.Floor: "Nacros tiles" (ex Johnson tiles) 330 x 330 mm class IV "Napoli NL 619 Light Grey" ceramic floor tiles with "Tal" with professional adhesive.</i>				
	floor tiles: 330mm x 330mm	m2	130		
	<i>Supply and install new ceiling:</i>				
	9,0 mm Rhino ceiling boards screwed onto the existing 32mm x 32mm purlins with Fiba-tape over the joints	m2	130		
	Plastering of the complete ceiling with Rhinolite, painted with white (latex) paint	m2	130		
	<i>Cornices etc.:</i>				
	Install 76mm polystyrene cornice complete to the ceiling edge perimeter.	m	140		
	<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.4 -TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm class IV "Napoli NL 619 Light Grey" or similar ceramic tiles fixed with adhesive and flush pointed with tinted waterproof jointing compound. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Floor tiles	m2	130		

	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm white or similar ceramic tiles fixed with professional adhesive to plaster on brickwork or concrete and pointed with matching cement grout. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Glossy splash back ceramic wall tiles from bottom to mid wall	m2	130		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.5 - PLUMBING AND DRAINAGE (PROVISIONAL)</b>				
	<u>Sanitary fittings</u>				
	<i>Supply and install with all requires components, fit, clean, wash and leave in a satisfactory condition the following items of sanitaryware including silicone pointing between fitting and adjacent surfaces:</i>				
		No	2		
	White ceramic basin size 610 x 460mm or similar size complete holed for two taps fixed to plastered wall with two 10mm bolts.	No	2		
	Hibiscus white closed coupled ceramic pan with dual top-flush toilet system and 9 litre matching cistern and heavy duty white double flap seat	No	1		
	Remove & Supply Shower closets in toilet. Shower head: "Cobra Vandal-resistant KP2.6" chrome plated Overhead Shower head or similar approved	No	1		
	Remove & Supply Shower head: "Cobra Vandal-resistant KP2.6" chrome plated Overhead Shower head or similar approved	No	1		

	<u>Sundries</u>				
	<u>Testing</u>				
	-				
	Testing water system	Item	1		
	<b>TOTAL FOR PLUMBING AND DRAINAGE (PROVISIONAL)</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.6- ELECTRICAL WORK (PROVISIONAL)</b>				
	<i>Interior lighting including luminaires &amp; lamps; light switches and accessories</i>				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	<u>Testing and commissioning</u>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.-7 GLAZING</b>				
	<i>Tops, shelves, doors, mirrors, etc</i>				
	<i>3mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</i>				
	Supply and install frameless mirror, size 700 x 450mm x 3mm high with four screws on above the basin.	No	2		
	<i>6mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</i>				
	Supply and install frameless mirror, size 1060 x 320mm high with six screws	No	2		
	Standard Chrome towel rails affixed close to the shower closets (x 2 off). Size 900mm	No	2		
	<b>TOTAL FOR GLAZING</b>				
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.8- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				

	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	80		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR OPS LADIES TOILETS(45 ft level corridor opposite to males toilet 2)</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>Ops Outside Plant foremen's toilets</b>				
	<b><u>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</u></b>				
	-				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose of the material.</i>				
	Removal of the existing damaged floor tiles and make good the area by deep cleaning.	m2	80		
	Removal and dispose of existing flush plaster ceiling, cornices and lights and make good the area	m2	15		
	Removal of old ceiling & 2 lights and make good area	m2	130		
	Remove and dispose of the existing wash basins with taps and make good the area.	No	2		
	Remove and dispose of the WC pan, cistern and toilet seat and make good the area.	No	5		

	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	5		
	Make good affected door frame and adjacent wall from previous hot works.	Sum	1		
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	-				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b><u>BILL NO.2 - CARPENTRY AND JOINERY</u></b>				
	<i>Framed doors etc.</i>				
	<i>Doors hung to door frames:</i>				
	<i>40mm Thick solid flush panel doors with commercial veneer both sides suitable for painting and hung to steel, aluminium, timber frames</i>				
	Door, size 813 x 2032mm high	No	5		
	<b>TOTAL FOR CARPENTRY AND JOINERY</b>				



ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>				
	<i>Supply and install ceramic floor &amp; wall tiles.Floor: "Nacros tiles" (ex Johnson tiles) 330 x 330 mm class IV "Napoli NL 619 Light Grey" ceramic floor tiles with "Tal" with professional adhesive.</i>				
	Wall: 330mm x 330mm floor tiles	m2	80		
	<i>Supply and install new ceiling and new corrosion proof Lascon C10-HO-54W LED or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard lights</i>				
	9,0 mm Rhino ceiling boards screwed onto the existing 32mm x 32mm purlins with Fiba-tape over the joints	m2	80		
	<i>Cornices etc.:</i>				
	Install 76mm polystyrene cornice complete to the ceiling edge perimeter.	m	140		
	<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.4 -TILING</b>				
	<i>Supply and install ceramic tiles</i>				

	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm class IV "Napoli NL 619 Light Grey" or similar ceramic tiles fixed with adhesive and flush pointed with tinted waterproof jointing compound. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Floor tiles	m2	130		
	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm white or similar ceramic tiles fixed with professional adhesive to plaster on brickwork or concrete and pointed with matching cement grout. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Glossy splash back ceramic wall tiles from bottom to mid wall	m2	130		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.5 - PLUMBING AND DRAINAGE (PROVISIONAL)</b>				
	<u>Sanitary fittings</u>				
	<i>Supply and install with all requires components, fit, clean, wash and leave in a satisfactory condition the following items of sanitaryware including silicone pointing between fitting and adjacent surfaces:</i>				
	White ceramic basin size 610 x 460mm or similar size complete holed for two taps fixed to plastered wall with two 10mm bolts.	No	2		
	Isca Sanpride style basin mixer large or similar approved complete type Taps: One set "Cobra Star Undertile" stop tap Chrome	No	2		
	Hibiscus white closed coupled ceramic pan with dual top-flush toilet system and 9 litre matching cistern and heavy duty white double flap seat	No	1		

	Remove & Supply Shower enclosure in toilet 2 .Shower enclosure - 50mm Aluminum Frame, Dimensions 900mm wide x 1.68m high with 0.6mm frosted tempered glass.	No	4		
	Remove & Supply Shower head: "Cobra Vandal-resistant KP2.6" chrome plated Overhead Shower head or similar approved.Traps: "Cobra 373" Rough Brass Shower "P" Trap with shallow seal and chrome plated grating.	No	4		
	<u>Sundries</u>				
	<u>Testing</u>				
	-				
	Testing water system	Item	1		
	<b>TOTAL FOR PLUMBING AND DRAINAGE (PROVISIONAL)</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.6- ELECTRICAL WORK (PROVISIONAL)</b>				
	Interior lighting including luminaires & lamps; light switches and accessories				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	<u>Testing and commissioning</u>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		



ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.8- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	80		
	Plastering of the complete ceiling with Rhinolite, painted with white (latex) paint	m2	80		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR OPS OUTSIDE PLANT FOREMEN'S TOILETS</b>				
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b><u>Main Admin control room men's toilets 1,2&amp;3.</u></b>				
	<b><u>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</u></b>				
	-				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose of the material.</i>				
	Re-grouting of all the existing floor & wall tiles and make good by cleaning	m2	162		

	Make good all interior walls areas without tiling with painting. Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :	m2	350		
	Structural modification to convert the existing urinal area to a toilet closet	Sum	1		
	Removal of the existing urinal (1x off) and plumbing fittings and make good the wall	Sum	1		
	Construction of a one brick wall (1,2 m x 3 m high) for toilet closet enclosure with an access door , standard wooden with a steel frame ( Door size 813 x 2032 mm) and make good area (plaster and paint the affected areas). Paint internal walls with one coat universal undercoat and two coats grecian white paint colour	Sum	1		
	Supply and install a new toilet systems with fittings of specification Betta Mirage Close Couple Suite or similar with Seat - White (2 Piece pan and suite with a top flush mechanism).White in colour.	Sum	1		
<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>					
<b>TOTAL FOR MAIN ADMIN CONTROL ROOM MEN'S TOILETS 1,2&amp; 3.</b>					
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>Arnot alterations</b>				
	<b>Operating tearoom, change rooms and male &amp; female toilets (0 ft level)</b>				
<b>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</b>					
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose off the material.</i>				
	Removal of the existing damaged floor tiles and make good the area.	m2	140		
	Deep cleaning of the entire floor area.	m2	140		

	Breaking down and removing one brick wall including finishes, etc .Make good area (repair, re-plaster and paint internal walls with one coat universal undercoat and two coats grecian white paint colour on the affected areas)	m2	70		
	Removal of existing deteriorated perimeter desk and make good affected areas	No	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	2		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		
<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
<b>BILL NO.2 - CARPENTRY AND JOINERY</b>					
	Supply and installation the following furniture and equipment: Perimeter desk mounted to the wall for desktop computers, Top finish to be gloss with 3 drawers units lockable, each unit must have 4 drawers (650mm x 410mm x 580 deep) . Total Length of the perimeter desk: 8 m x 0.8 m x 0.73 m high. Material: Vancouver Maple.	Sum	1		
	Supply and Install Standard Vancouver Maple built-in centre table with gloss top finish. Dimensions: 2 m x 1,2 m x 0.73 m high	Sum	1		
	<i>Supply Lockable built-in kitchen boards</i>				
		Sum	1		

	Lockable built-in kitchen cupboards Vancouver Maple. Door size (mm): 450 x 700 . Dimensions of cupboard: 2 m length. Granite (Quartz) to be Rustenburg colour countertop finish.New under-mount double sink with a chrome tap pillars sink mixer				
	<b>TOTAL FOR CARPENTRY AND JOINERY</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>				
	-				
	Painting of the ceiling and make good the area. (Painted with 3 coat Acrylic PVA white paint)	m2	135		
	Supply and Install standard 76mm Polystyrene cornices on the ceiling edge perimeter	m	50		
	<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.4 - IRONMONGERY</b>				
	<i>Supply and install all items listed below including all items required for installation in the rate. The Contractor should verify the dimensions for all ironmongery before fabrication.</i>				
	<i>Drapes, blinds, etc</i>				
	<i>Approved aluminium venetian blind, with 25 x 0,21mm thick slats including 25x25 mm high matching aluminium powder coated top and bottom tracks with stainless steel separator pins, cordlock and roller pins,blinds to be fitted inside reveal to concrete lintel.</i>				



	Blinds in suitable widths to suit window, size 1,5 m x 1,1 m height	No	1		
	Blinds in suitable widths to suit window, size 2,5 m x 1,2 m height	No	2		
	<b>TOTAL FOR IRONMONGERY</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.5 - TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Light grey in colour, 330mm x 330mm floor tiles matching existing Eskom standard tiles (GN- 553 Granito Charcoal or similar approved)</i>				
	Floor tiles	m2	70		
	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.6 - ELECTRICAL WORK (PROVISIONAL)</b>				
	<i>Interior lighting including luminaires &amp; lamps; light switches and accessories</i>				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	Supply and install Air-conditioning unit : 9000 BTU Wall mounted air conditioning split unit complete	No	1		

	Replacement of the existing wall mounted fully automatic 10L hydro-boiler. Mounted above built-in kitchen cupboards.	No	1		
	<i>Testing and commissioning</i>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>					
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
<b>BILL NO.7- PAINTWORK</b>					
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	320		
<b>TOTAL FOR PAINTWORK</b>					
<b>TOTAL FOR OPERATING TEAROOM</b>					

ITEM	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>Arnot alterations</b>				
	<b>Operating tearoom female toilets (0 ft level)</b>				
	<b><u>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</u></b>				
	-				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose of the material.</i>				
	Removal of the existing damaged floor tiles and make good the area by deep cleaning.	m2	140		
	Removal and dispose of existing flush plaster ceiling, cornices and lights and make good the area	m2	15		
	Removal of old ceiling & 2 lights and make good area	m2	130		
	Remove and dispose of the existing wash basins with taps and make good the area.	No	5		
	Remove and dispose of the WC pan, cistern and toilet seat and make good the area.	No	8		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	8		
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	-				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b><u>BILL NO.2 - CARPENTRY AND JOINERY</u></b>				
	<u>Framed doors etc.</u>				
	Doors hung to door frames:				
	40mm Thick solid flush panel doors with commercial veneer both sides suitable for painting and hung to steel, aluminium, timber frames				
	Door, size 813 x 2032mm high	No	4		
	<b>TOTAL FOR CARPENTRY AND JOINERY</b>				
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>				
	Supply and install ceramic floor & wall tiles.Floor: "Nacros tiles" (ex Johnson tiles) 330 x 330 mm class IV "Napoli NL 619 Light Grey" ceramic floor tiles with "Tal" with professional adhesive.				
	floor tiles: 330mm x 330mm	m2	140		
	Supply and install new ceiling and new corrosion proof Lascon C10-HO-54W LED or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard lights				

	9,0 mm Rhino ceiling boards screwed onto the existing 32mm x 32mm purlins with Fiba-tape over the joints	m2	140		
	Plastering of the complete ceiling with Rhinolite, painted with white (latex) paint	m2	140		
	<i>Cornices etc.:</i>				
	Install 76mm polystyrene cornice complete to the ceiling edge perimeter.	m	282		
	<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.4 -TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm class IV "Napoli NL 619 Light Grey" or similar ceramic tiles fixed with adhesive and flush pointed with tinted waterproof jointing compound. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Floor tiles	m2	130		
	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm white or similar ceramic tiles fixed with professional adhesive to plaster on brickwork or concrete and pointed with matching cement grout. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Glossy splash back ceramic wall tiles from bottom to mid wall	m2	130		

	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.5 - PLUMBING AND DRAINAGE (PROVISIONAL)</b>				
	<u>Sanitary fittings</u>				
	<i>Supply and install with all requires components, fit, clean, wash and leave in a satisfactory condition the following items of sanitaryware including silicone pointing between fitting and adjacent surfaces:</i>				
	White ceramic basin size 610 x 460mm or similar size complete holed for two taps fixed to plastered wall with two 10mm bolts.	No	5		
	Isca Sanpride style basin mixer large or similar approved complete type Taps: One set "Cobra Star Undertile" stop tap Chrome	No	5		
	Remove & Supply Shower enclosure in toilet 2 .Shower enclosure - 50mm Aluminum Frame, Dimensions 900mm wide x 1.68m high with 0.6mm frosted tempered glass.	No	4		
	Remove & Supply Shower head: "Cobra Vandal-resistant KP2.6" chrome plated Overhead Shower head or similar approved	No	4		
	<u>Sundries</u>				
	<u>Testing</u>				
	-				
	Testing water system	Item	1		
	<b>TOTAL FOR PLUMBING AND DRAINAGE (PROVISIONAL)</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.6- ELECTRICAL WORK (PROVISIONAL)</b>				
	Interior lighting including luminaires & lamps; light switches and accessories				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	2		
	<i>Testing and commissioning</i>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.-7 GLAZING</b>				
	<i>Tops, shelves, doors, mirrors, etc</i>				
	<i>3mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</i>				
	Supply and install frameless mirror, size 700 x 450mm x 3mm high with four screws on above the basin.	No	2		

	<i>6mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</i>				
	Supply and install frameless mirror, size 1060 x 320mm high with six screws	No	2		
	Standard Chrome towel rails affixed close to the shower enclosure. Size 900mm	No	2		
	<b>TOTAL FOR GLAZING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.8- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	80		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL FOR OPERATING TEAROOM FEMALE TOILETS s (0 ft level)</b>				



ITEM	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>Arnot alterations</b>				
	<b>Operating tearoom male toilets (0 ft level)</b>				
	<b><u>BILL NO. 1 - DEMOLITIONS, REMOVALS AND ALTERATIONS</u></b>				
	-				
	<i>Removal of finishes from walls, floors, ceilings, etc and the Employer to specify area to dispose of the material.</i>				
	Removal of the existing damaged floor tiles and make good the area by deep cleaning.	m2	140		
	Removal and dispose of existing flush plaster ceiling, cornices and lights and make good the area	m2	15		
	Removal of old ceiling & 2 light and make good area	m2	130		
	Remove and dispose of the existing wash basins with taps and make good the area.	No	12		
	Remove and dispose of the WC pan, cistern and toilet seat and make good the area.	No	12		
	Supply and perform plumbing repairs and fixing of all the leaking water supply UPVC pipes joined with copper pipe (15mm) and sewer pipes and make good affected areas. All the repair works, supply and installation of new sanitary components shall include new piping, fittings, and all necessary ancillary items. (Provisional)	Sum	1		
	Removal of the old doors & then supply, install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles excluding frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	No	8		
	<i>Structural modification to convert the existing urinal area to shower enclosure:</i>				
	Removal of the existing urinal and plumbing fittings and make good the wall	no	4		
	Construction of a one brick wall (1,2 m x 3 m high) for toilet closet enclosure with an access door , standard wooden with a steel frame ( Door size 813 x 2032 mm) and make good area (plaster and paint the affected areas). Paint internal walls with one coat universal undercoat and two coats grecian white paint colour	Sum	1		

	Supply & install and varnish paint new solid wood fireproof doors with 2 lever lockset stainless steel handles including frames . Door, size 813 x 2032 mm High . Class A (One-hour rating fire door).	no	4		
	<b>TOTAL FOR DEMOLITIONS, REMOVALS AND ALTERATIONS</b>				
	-				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b><u>BILL NO.2 - CARPENTRY AND JOINERY</u></b>				
	<i>Doors</i>				
	<i>Doors hung to door frames:</i>				
	<i>Supply and install stainless steel locks for toilet doors</i>				
	Door, size 813 x 2032mm high	No	12		
	<b>TOTAL FOR CARPENTRY AND JOINERY</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b><u>BILL NO.3 - CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b>				
	<i>Supply and install ceramic floor &amp; wall tiles.Floor: "Nacros tiles" (ex Johnson tiles) 330 x 330 mm class IV "Napoli NL 619 Light Grey" ceramic floor tiles with "Tal" with professional adhesive.</i>				
	floor tiles: 330mm x 330mm	m2	140		

	<i>Supply and install new ceiling:</i>				
	9,0 mm Rhino ceiling boards screwed onto the existing 32mm x 32mm purlins with Fiba-tape over the joints	m2	140		
	Plastering of the complete ceiling with Rhinolite, painted with white (latex) paint	m2	140		
	<i>Cornices etc.:</i>				
	Install 76mm polystyrene cornice complete to the ceiling edge perimeter.	m	282		
	<b>TOTAL FOR CEILINGS, PARTITIONS AND ACCESS FLOORING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.4 -TILING</b>				
	<i>Supply and install ceramic tiles</i>				
	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm class IV "Napoli NL 619 Light Grey" or similar ceramic tiles fixed with adhesive and flush pointed with tinted waterproof jointing compound. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Floor tiles	m2	140		
	<i>Nacros tiles" (ex Johnson tiles) 330 x 330mm white or similar ceramic tiles fixed with professional adhesive to plaster on brickwork or concrete and pointed with matching cement grout. (Note: Prices shall include the cost of the tiles as designated above and all wastage):</i>				
	Glossy splash back ceramic wall tiles from bottom to mid wall	m2	140		

	<b>TOTAL FOR TILING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.5 - PLUMBING AND DRAINAGE (PROVISIONAL)</b>				
	<u>Sanitary fittings</u>				
	<i>Supply and install with all requires components, fit, clean, wash and leave in a satisfactory condition the following items of sanitaryware including silicone pointing between fitting and adjacent surfaces:</i>				
	White ceramic basin size 610 x 460mm or similar size complete holed for two taps fixed to plastered wall with two 10mm bolts.	No	5		
	Isca Sanpride style basin mixer large or similar approved complete type Taps: One set "Cobra Star Undertile" stop tap Chrome	No	5		
	Remove & Supply Shower enclosure in toilet .Shower enclosure - 50mm Aluminum Frame, Dimensions 900mm wide x 1.68m high with 0.6mm frosted tempered glass.	No	4		
	Remove & Supply Shower head: "Cobra Vandal-resistant KP2.6" chrome plated Overhead Shower head or similar approved	No	4		
	Medium urinals - White .Wall mounted to lip with a flushmaster and flush pipe	No	4		
	<u>Sundries</u>				
	<u>Testing</u>				
	-				
	Testing water system	Item	1		
	<b>TOTAL FOR PLUMBING AND DRAINAGE (PROVISIONAL)</b>				

ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.6- ELECTRICAL WORK (PROVISIONAL)</b>				
	Interior lighting including luminaires & lamps; light switches and accessories				
	Install new corrosion proof Lascon C10-HO-54W LED lights or similar approved LED type with lumens, system power and LED lifespan specification as per the new standard size 1200x600mm. Contractor to verify the size with the Contract Manager before purchasing.	No	3		
	<i>Testing and commissioning</i>				
	Testing the complete Electrical installation in accordance to SANS 10142 - 1 (including compliance certificates)	Sum	1		
	<b>TOTAL FOR ELECTRICAL WORK (PROVISIONAL)</b>				
ITEM.	DESCRIPTION	Unit	Quantity	Rate	Price
	<b>BILL NO.-7 GLAZING</b>				
	<i>Tops, shelves, doors, mirrors, etc</i>				
	<i>3mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</i>				
	Supply and install frameless mirror, size 700 x 450mm x 3mm high with four screws on above the basin.	No	2		

	<i>6mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete</i>				
	Supply and install frameless mirror, size 1060 x 320mm high with six screws	No	2		
	Standard Chrome towel rails affixed close to the shower enclosure. Size 900mm	No	2		
	<b>TOTAL FOR GLAZING</b>				
<b>ITEM.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Price</b>
	<b>BILL NO.8- PAINTWORK</b>				
	<i>Colour: The tenderer is deemed to have allowed in his pricing of paintwork for all possible colours and shading and no additional claims in this regard will be entertained.</i>				
	<i>Prepare and clean down existing painted surfaces as necessary. Paint internal walls with one coat universal undercoat and two coats grecian white paint colour :</i>				
	On walls.	m2	80		
	<b>TOTAL FOR PAINTWORK</b>				
	<b>TOTAL OPERATING TEAROOM MALE TOILETS (0 ft level)</b>				
	<b>TOTAL CONTRACT VALUE</b>				