

Corrigendum 01 – RFP 21-HCR-SDNEL-SUP-RFP-0028

Construction and Renovation Works in a Hospital in Tina FOR THE

1. Annex H- Proposal Evaluation Scoring methodology.

1.1. **Mobilization time (5 marks) and Construction management plan (5 marks):** The maximum construction period is increased from 4 months to 8 months. The allocations of marks for mobilization period and construction plan have been updated as you can see in the next page.

2. Annex C– BOQ and Financial offer form:

2.1. **Line (row) 519 has been inserted** for bidders to state the currencies of the offers e.g., USD or SDG.
Please see new financial offer form below.

X

Technical Evaluation Scoring Matrix								
Evaluation Factors	Max Scores Allocated	A	B	C	D	E	F	Line Comments
Mandatory								
Valid Registration Documents / Certificate issued by competent authority	PASS/FAIL <i>(failing to meet a single mandatory criterion will result in disqualification of the contractor from further technical evaluation)</i>							
Company Age Not less than 3 years from the date of registration / incorporation								
Bidder confirms the acceptance of the following in writing and will be required to strictly adhere to; for the purpose the proposed contract.								
UNHCR General Conditions of Contracts for Civil works July 2018 (Annex E)								
Scoring Criteria								
Responsiveness to RFP (0-5) marks	Required Parameters: 1. Understanding of, and responsiveness to, UNHCR requirements. 2. Understanding of scope, objectives and completeness of response. 3. Overall concord between UNHCR requirements and the proposals.							
	a. Full understanding of UNHCR requirements: the proposal made by the bidder is complete and is fully responsive based on above parameters = 5 b. To a larger extent understands UNHCR requirements and the proposal made by the bidder is complete and is mostly responsive based on above parameters = 3 c. Does not understand UNHCR requirements and the proposal made by the bidder is not complete and is not responsive based on above parameters = 0 Total= 05 Marks							
Technical approach and methodology (0-10) marks	Mobilization time= 5 Marks (1 - 15) Days = 5 Marks (15 - 20) Days = 4 Marks (20 - 25) Days = 2 (25 upwards) Days = 1 Monitoring and Reporting Proposed Reporting Mechanism on weekly basis = 5 Marks Proposed Reporting Mechanism on bi-weekly basis = 3 Marks Proposed Reporting Mechanism on monthly basis = 1 Marks Total= 10 Marks							
	Work Schedule Charts= 5 Marks Work Completion Time Within 6 months= 5 Marks Work Completion Time Between 6 to 8 months= 3 Marks Work Completion Time Over 8 months = 2 Marks Total= 10 Marks							
Construction Management Plan (0-10) marks								
General Experience of Firm (0-10) marks	In construction business for up to 5 years = 5 marks In construction business for over 5 years= 1 mark for each year up to maximum of 10 marks Total= 10 Marks							
	Total projects undertaken (One mark for each project up to maximum 10 marks) No. of Similar projects undertaken (up to 2 projects = 07 marks, Over 2 projects=10 marks) Total= 20 Marks							
Relevant Experience of Firm (0-20) marks								
Resident Engineer (Buildings 1 No. (0-15) marks	B.Sc. Eng. + 5 years= 13 Marks M.Sc. Eng. + 2 years=13 Marks Additional years of experience 2 Mark Total=15 Marks							
	B.Sc. Eng. +3 years= 8 Marks M.Sc. Eng. + 1 years=8 Marks Additional years of experience 2 Mark Total=10 Marks							
Asst. Resident Engineer (Buildings/Structure) 1 No. (0-10) marks								
Quantity Surveyors- 1 No. (0-5) marks	Diploma + 2 years=3 Marks Diploma + 5 years or B.Sc.=4 Marks Additional years of experience 1 Mark Total=05 Marks							
	Annual turn over up to USD 300,000 = 5 marks Annual turn over up to USD 400,000 = 10 marks Annual turn over up to USD 500,000 or above= 15 marks Total=15 Marks							
Annual Turn over- (0-15) (within pervious five year)								
Total Marks (100)								
Technical part is 60%. A minimum of 60 marks/100 is required to qualify for financial evaluation. Ranking								
Overall Comments								

Technical Scoring Sheet

Evaluation Factors	Max Scores Allocated	Company A	Company B	Company C	Company D	Company E
a) Responsiveness to RFP	5	0	0	0	0	0
b) Technical approach and methodology	10	0	0	0	0	0
c) Construction Management Plan	10	0	0	0	0	0
d) General Experience of the Firm	10	0	0	0	0	0
e) Relevant Experience	20	0	0	0	0	0
f) Key Professionals (Total 30 marks as per below breakup)						
i. Resident Engineer (Buildings) – 1No.	15	0	0	0	0	0
ii. Asst: Resident Engineer (Buildings/Structures) - 1 No.s	10	0	0	0	0	0
iii. Quantity Surveyors – 1 No.s	5	0	0	0	0	0
g) Annual Turn Over	15	0	0	0	0	0
Totals (60% Passing Score)	100	0	0	0	0	0
Weighted Score % age	60	0	0	0	0	0

Financial Proposals Scoring

Bidder Name	Quoted Price	Weighted Score	Alternated Formula 1	Alternated Formula 2
Company E (Technical Burri Eng. For Construction)				
Company B (Azbar for Industry & Transportation Co. Ltd.)				
Company C				
Company D				
Company A				

Total Scores Weighted Scores

Bidder Name	Technical Weighted Score	Financial Weighted Score	Total Technical + Financial	Preference
Company E (Technical Burri Engineering For Construction)				
Company B				
Company C				
Company D				
Company A				

Result: Company E (Technical Burri Engineering For Construction) is the Winner having highest total combined weighted score of 77.20. Therefore, committee recommends award of for Development of Drainage System in Aljame'ya Refugee Camp in White Nile State at total SDG 7,148,000 (Only Seven Million One Hundred Forty Eight Thousand Sudanese Pound).

Recommended By:

TEC Chairperson

TEC Member

TEC Member

The lowest Financial Proposals of technically responsive Bidder will be given a financial score of 100 points. The financial scores of the other Financial Proposals will be computed as per following formula

Sf = $\frac{100 \times \text{Amount of Lowest Financial Proposals}}{\text{Amount of Financial Proposals of technically qualified Bidder}}$

Proposals will be ranked according to their combined technical and financial scores as per the following formula **S = 0.6 x St + 0.4 x Sf**. Where
S = Combined Score
St = Technical score.
Sf = Financial score.

The bidder achieving the highest scores entailing both technical and financial aspects will be invited for negotiations to be engaged to carry out the work.

Bidder Name	Technical	Financial	Total	Quoted Price	Preference
Company E					
Company B					
Company A					
Company B					
Company A					

Request for Proposal: -HCR-SDNEL-SUP-RFP-0028

**CONSTRUCTION AND RENOVATION OF
HOSPITAL FACILITIES IN TINA, NORTH DARFUR**

Note: The Items listed below shall correspond to the Items recorded in the Measurement Sheet (BOQ), where the quantities of Items executed by the Contractor are recorded, checked and approved by the Supervisor. Prior to preparing the Price Offer on the BoQ, the Contractor shall make reference to the Technical Specifications & Drawings

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
1	PRELIMINARIES				
1.1	Provide for mobilisation and demobilisation of equipment, manpower and construction materials	Lumpsu m	1		
1.2	Temporary stores within the proximity of the hospital for safe keeping of construction materials and equipment	Lumpsu m	1		
1.3	General site cleaning of the hospital to remove debris, medical solid waste to provide space for construction works. Include rates for carting away or disposal of unwanted materials as shall be guided on site	Lumpsu m	1		
1.4	General site security during the construction period	Lumpsu m	1		
1.5	Provision of sufficient portable water for construction works	Lumpsu m	1		
1.6	Provide for general hoarding of the site including installation of site warning tapes to protect open pits under construction	Lumpsu m	1		
1.7	Provide for generator power for welding and other works that require power during construction period	Lumpsu m	1		
1.8	Provide for demolition of two condemned buildings, old latrine blocks to pave way for construction of blood bank and wards. The debris to be kept on site for backfilling of new construction works	Lumpsu m	1		
	SUB-TOTAL 1: PRELIMINARIES				
2	NEW WARDS (24 BED) BUILDING NO. 8				
	FOUNDATION				
2.1	Excavate 600mm wide, 500mm deep strip foundation trench	LM	120		
2.2	Excavate for 1200x1200x1400mm deep base for columns	CM	44		
2.3	Provide and lay granular fill material of 300mm depth of approved type in layers not exceeding 150mm thick well-watered and compacted as specified for the floor	SM	241		
2.4	Provide and lay natural stone for foundation 600mm width, 500mm height (height as per measurements at site) in cement sand mortar mix 1:6	LM	120		
2.5	Provide and masonry wall with approved sand cement blocks(400x200x200mm) jointed with mortar of ratio 1:4 to average height 0.7m from NGL,	SM	84		
	SUB-TOTAL 2-1				

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	CONCRETE WORKS				
	<i>Allow for casting, formwork, curing and general cleaning</i>				
2.6	Concrete grade 20 for ground slab, 150mm thick. Provide for formwork, float finish and curing for a minimum of seven days	SM	241		
2.7	Provide & Cast Reinforced Concrete 1:2:4 Grade 25 on the ground beam (300mm x 300mm)	CM	11		
2.8	Provide & Cast Reinforced Concrete 1:2:4 Grade 25 on the main columns and column base	CM	20		
2.9	Provide & Cast Reinforced Concrete 1:2:4 Grade 25 for ring/gutter beam	CM	25		
	REINFORCEMENT				
	<i>Provide for cutting, bending and tying with binding wire</i>				
2.10	Reinforcement bar diameter 8	KG	1700		
2.11	Reinforcement bar diameter 10	KG	480		
2.12	Reinforcement bar diameter 12	KG	3200		
	WALLING				
2.13	400x200x200mm wide approved sand cement blocks for walling and parapet jointed with sand cement mortar or ratio 1:4	SM	410		
	SUB-TOTAL 2-2				

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE(USD)	AMOUNT (USD)
	ROOF				
2.14	Provide and fix rafters made of rectangular steel pipes 40x80x3 mm spaced at 2 meter centre to centre with antirust. The price is inclusive of fixing in the walls and grout with concrete to fix the rafters.	LM	528		
2.15	Provide and fix purlins made from rectangular steel pipes 30x60x3 mm 100 mm c/c, painted with oil paint, anti rust, for verandah as per specifications and drawings.	LM	368		
2.16	Fix 0.35mm thick Corrugated iron sheets on top of the steel frame as roof cover	SM	241		
2.17	Supply and fix suspended ceiling from gypsum board square tiles 60x 60 cm, and Aluminium frames T profile, and the suspended hanging system, including aluminum L profile. The sample to be presented prior installation	SM	241		
	DOORS AND WINDOWS				
	Provide, Install swing hospital doors with galvanised steel sheet painted door skin, 40 mm thick injected high density polyurethane, heavy duty stainless steel handles and cylinder locks. Steel painted frame. The doors shall come with prefixed permanent glass observation Of size 600x600mm				
2.18	1200X2100	PC	6		
	<u>Aluminium framed windows with panels measuring 600x600mm on average, factory made, fixed with 5mm glass, rubber linings, hinges and handles as follows</u>				
2.19	1,500x1,500mm	PC	16		
	SUB-TOTAL 2-3				

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
FINISHING					
2.20	Supply and fix 600x600mm Heavy Duty, water resistant, glazed ceramic floor tiles for the wards Samples shall be approved by site Engineer prior to procurement	SM	241		
2.21	Provide and fix glazed ceramic skirting 10 cm high, grade one with good quality.	LM	240		
2.22	20mm sand cement mortar external and internal plaster for the ward walls	SM	800		
2.23	Approved 2mm wall master/stucco finish for column and beam and wall surfaces externally	SM	420		
2.24	Acrylic primer painting and two coat sylk vinyl or all internal surfaces to the approved colour scheme	SM	430		
PLUMBING					
2.25	Undermount single bowl wash hand basin complete with stainless steel sink wastes, drainage and connection to the nearest manhole. Include the base cabinets made from MDF with chrome fittings. The wash basin work top will be 25mm granite top. The worktop will measure 1700mm long by 600mm wide	ITEM	3		
2.26	Connection of fresh water line to the kitchen and cafeteria with PPR pipes and joints for a minimum of 30 meters	ITEM	1		
ELECTRICAL WORKS					
<i>Provide for supply, installation and all cables required for a complete electrical work including PVC conduits</i>					
2.27	Provide for 6mm cable, AC switch, outdoor holder and 18,000 BTU split airconditioner installed at the cafeteria	No	6		
2.28	Ceiling mounted sweep fan Vortices NORDIK DESIGN 1S 160/60" (61460*) 14m3/h with Accessories like wall mounted 5-Position Speed Control, Infrared remote-control unit, non-corrosive type blades, regulator, fan hook, extension rod and all other accessories required. Minimum fan-to-floor distance shall be 230cm. Price shall include PVC insulated conductors of 3x2.5mm2 inside PVC conduit of 16mm diameter including junction boxes with covers and insulating screw cap connectors.	No	8		
2.29	Flush mounted double socktes	No	20		
Light Fittings and Lamps					
2.30	Type 1, disano 825EL Comfort (156538-00) with 4x18W	No	12		
2.31	Supply and fix 105W energy saving lamp with wiring of 2x2.5mm2 cable inside PVC conduit of 16mm diameter to be fixed at outside the Buildings.	No	6		
SUB-TOTAL 2-4					

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	Extra Over Light Points for Flush Mounted Switches Legrand Décor or approved equivalent				
2.32	Single Switch	No	4		
	Cables				
2.33	2.5mm square	ROLL	4		
2.34	1.5mm square	ROLL	3		
2.35	4mm square	ROLL	4		
2.36	6mm square	ROLL	5		
2.37	10mm square	ROLL	2		
	Sub/Main Distribution Board				
	Flush/Surface mounted Sub/Main Distribution Board in steel sheet enclosure, CMDDB with lockable door and including bus bars of 100A Amp 3 Phase/ICU=10KA, all necessary fixing and connecting accessories, complete and consisting:-				
2.38	1 Pc 50A, MCB, 3Phase	PC	1		
	SUB-TOTAL 2-5				
	SUMMARY2: WARDS				
	SUB-TOTAL 2-1				
	SUB-TOTAL 2-2				
	SUB-TOTAL 2-3				
	SUB-TOTAL 2-4				
	SUB-TOTAL 2-5				
	SUB-TOTAL 2: WARDS				

3 BLOOD BANK					
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
FOUNDATION					
3.1	Excavate 600mm wide, 500mm deep strip foundation trench	LM	70		
3.2	Excavate for 1200x1200x1400mm deep base for columns	CM	24		
3.3	Provide and lay granular fill material of 300mm depth of approved type in layers not exceeding 150mm thick well-watered and compacted as specified for the floor	SM	86		
3.4	Provide and lay natural stone for foundation 600mm width, 500mm height (height as per measurements at site) in cement sand mortar mix 1:6	LM	70		
3.5	Provide and masonry wall with approved sand cement blocks(400x200x200mm) jointed with mortar of ratio1:4 to average height 0.7m from NGL,	SM	21		
CONCRETE WORKS					
<i>Allow for casting, formwork, curing and general cleaning</i>					
3.6	Concrete grade 20 for ground slab, 150mm thick. Provide for formwork, float finish and curing for a minimum of seven days	SM	86		
3.7	Provide & Cast Reinforced Concrete 1:2:4 Grade 25 on the ground beam (300mm x 300mm)	CM	6		
3.8	Provide & Cast Reinforced Concrete 1:2:4 Grade 25 on the main columns and column base	CM	11		
3.9	Provide & Cast Reinforced Concrete 1:2:4 Grade 25 for ring/gutter beam	CM	12		
REINFORCEMENT					
<i>Provide for cutting, bending and tying with binding wire</i>					
3.10	Reinforcement bar diameter 8	KG	651		
3.11	Reinforcement bar diameter 10	KG	253		
3.12	Reinforcement bar diameter 12	KG	610		
WALLING					
3.13	400x200x200mm wide approved sand cement blocks for walling and parapet jointed with sand cement mortar or ratio 1:4	SM	250		
SUB-TOTAL: 3-1					

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
ROOF					
3.14	Provide and fix rafters made of rectangular steel pipes 40x80x3 mm spaced at 2 meter centre to centre with antirust. The price is inclusive of fixing in the walls and grout with concrete to fix the rafters.	LM	140		
3.15	Provide and fix purlins made from rectangular steel pipes 30x60x3 mm 100 mm c/c, painted with oil paint, anti rust, for verandah as per specifications and drawings.	LM	60		
3.16	Fix 0.35mm thick Corrugated iron sheets on top of the steel frame as roof cover	SM	86		
3.17	Supply and fix suspended ceiling from gypsum board square tiles 60x 60 cm, and Aluminium frames T profile, and the suspended hanging system, including aluminum L profile. The sample to be presented prior installation	SM	86		
DOORS AND WINDOWS					
	Provide, Install swing hospital doors with galvanised steel sheet painted door skin, 40 mm thick injected high density polyurethane, heavy duty stainless steel handles and cylinder locks. Steel painted frame. The doors shall come with prefixed permanent glass observation Of size 600x600mm				
3.18	1200X2400	PC	5		
	Aluminium framed windows with panels measuring 600x600mm on average, factory made, fixed with 5mm glass, rubber linings, hinges and handles as follows				
3.19	1,500x1,500mm	PC	5		
FINISHING					
3.20	Supply and fix 600x600mm Heavy Duty, water resistant, glazed ceramic floor tiles for the wards ,Samples shall be approved by site Engineer prior to procurement	SM	86		
3.21	Provide and fix glazed ceramic skirting 10 cm high, grade one with good quality.	LM	80		
3.22	20mm sand cement mortar external and internal plaster for the ward walls	SM	500		
3.23	Approved 2mm wall master/stucco finish for column and beam and wall surfaces externally	SM	250		
3.24	Acrylic primer painting and two coat sylk vinyl or all internal surfaces to the approved colour scheme	SM	250		
PLUMBING					
3.25	Undermount single bowl wash hand basin complete with stainless steel sink wastes, drainage and connection to the nearest manhole. Include the base cabinets made from MDF with chrome fittings. The wash basin work top will be 25mm granite top. The worktop will measure 1700mm long by 600mm wide	ITEM	2		
3.26	Connection of fresh water line to the kitchen and cafeteria with PPR pipes and joints for a minimum of 30 meters	ITEM	1		
SUB-TOTAL: 3-2					

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	ELECTRICAL WORKS				
	<u>Provide for supply, installation and all cables required for a complete electrical work including PVC conduits</u>				
3.27	Provide for 6mm cable, AC switch, outdoor holder and 12,000 BTU split airconditioner installed at the cafeteria	No	3		
3.28	Ceiling mounted sweep fan Vortices NORDIK DESIGN 1S 160/60" (61460") 14m3/h with Accessories like wall mounted 5-Position Speed Control, Infrared remote-control unit, non-corrosive type blades, regulator, fan hook, extension rod and all other accessories required. Minimum fan-to-floor distance shall be 230cm. Price shall include PVC insulated conductors of 3x2.5mm2 inside PVC conduit of 16mm diameter including junction boxes with covers and insulating screw cap connectors.	No	4		
3.29	Flush mounted double socketes	No	6		
	Light Fittings and Lamps				
3.30	Type 1, disano 825EL Comfort (156538-00) with 4x18W	No	6		
3.31	Supply and fix 105W energy saving lamp with wiring of 2x2.5mm2 cable inside PVC conduit of 16mm diameter to be fixed at outside the Buildings.	No	3		
	Extra Over Light Points for Flush Mounted Switches Legrand Décor or approved equivalent				
3.32	Single Switch	No	2		
	Cables				
3.33	2.5mm square	ROLL	2		
3.34	1.5mm square	ROLL	3		
3.35	4mm square	ROLL	2		
3.36	6mm square	ROLL	2		
3.37	10mm square	ROLL	2		
	Sub/Main Distribution Board				
	Flush/Surface mounted Sub/Main Distribution Board in steel sheet enclosure, CMDDB with lockable door and including bus bars of 100A Amp 3 Phase/ICU=10KA, all necessary fixing and connecting accessories, complete and consisting:-				
3.38	1 Pc 50A, MCB, 3Phase	PC	1		
	SUB-TOTAL: 3-3				
	SUMMARY 2:BLOOD BANK				
	SUB-TOTAL 3-1				
	SUB-TOTAL 3-2				
	SUB-TOTAL 3-3				
	SUB-TOTAL 3				

4 UNDERGROUND WATER TANK					
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
4.1	Excavation for water storage tank 3.8 L x 3.3 W x 2.8 H	CM	35.11		
4.2	Supply and cast 1:3:6 plain concrete 10 cm thick, 3.8 L x 3.3 W.	SM	12.54		
4.3	Supply and build by burnet red brick (half brick), cs mortar 1:6, around min height 2.5 m.	SM	34.5		
4.4	Provide and apply plastering 2 cm thick cs motar 1:4, for masonry walls.	SM	34.5		
4.5	Provide and apply 3 coats of Bitumeneous isolations to masonry walls internally	SM	34.5		
4.6	Providing and casting in situ reinforced cement concrete grade M25 for ground slab 15 cm thick , the rate is including the frame work (Note: the framework shall not be brick masonry but only frame work), curing by water up to 7 days, also rate include the rebar wiring, chairs and compacting with vibrators, concrete mix shall be by concrete mixer and not allowed manually. The rebar details is 12 mm diameter Mild steel bars mesh bothway in wo layers top and botttom.	SM	9.86		
4.7	Supply and fix water stop 20 cm width min	LM	12.2		
4.8	Providing and casting in situ reinforced cement concrete grade M25 for WALLS 15 cm thick , the rate is including the frame work curing by water up to 7 days, also rate include the rebar wiring, chairs and compacting with vibrators, concrete mix shall be by concrete mixer and not allowed manually. The rebar details is 12 mm diameter Mild steel bars mesh bothway in wo layers top and botttom. Note: The casting of walls shall be continually by same mix.	SM	30.09		
4.9	Providing and casting in situ reinforced cement concrete grade M25 for Cover slab 20 cm thick , the rate is including the frame work curing by water up to 7 days, also rate include the rebar wiring, chairs and compacting with vibrators, concrete mix shall be by concrete mixer and not allowed manually. The rebar details is 12 mm diameter Mild steel bars mesh bothway in wo layers top and botttom.	SM	9.86		
4.10	Supply and fix on cover slab the 60 x 60 cm covers for inspection	Item	1		
4.11	Provide and apply 3 coats of A waterproof of Acrylic polymeric cement paint / MIXGUARD AC isolations to walls and ground slab as approved by the engineer	SM	39.95		
4.12	Supply and connect to nearest water network in and out lines by using 3/4 and 1 inch PPR pipes, with Mechanical float to stop water when it's full at appropriate level	LM	50		
4.13	Supply a 1kw automatic booster pump to be installed on the terrace	Item	1		
SUB-TOTAL 4: UNDERGROUND WATER TANK					

5	ELEVATED STEEL WATER TOWER				
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	ELEMENT NO.1 SUBSTRUCTURE				
5.1	Clear site of all bushes, grass, scrubs and roots.	SM	7		
5.2	Excavate over site to remove top vegetation soil 200mm	SM	7		
	Foundation Pads				
5.3	Excavate starting from stripped level a 1200mm x 1200mm wide pad foundation pit to an average depth of 1500mm (1.5m) in normal soil	CM	9		
5.4	Backfill selected excavated materials and ram (max 300mm)	CM	2		
5.5	Cart away surplus excavated materials to an approved place	CM	7		
5.6	Backfill selected hardcore ram (max 200mm)	CM	2		
5.7	Allow for keeping trenches free from water	ITEM	1		
5.8	Allow for planking and strutting to uphold sides of excavations and for keeping the same free from fallen materials.	ITEM	1		
5.9	Supply and lay 50mm thick murrum blinding to top of hardcore under pad footing	SM	6		
5.10	Supply and fix Pad Foundation formwork	SM	10		
5.11	Supply and fix steel bars in 4 No. Pad foundations concrete work including cutting, bending, hoisting, and tying wire and supporting all in position, 7D12 @ 200 both ways.	KG	145		
5.12	Supply and fix steel bars in column concrete work including cutting, bending, hoisting, and tying wire and supporting all in position 6D12 for each column (4No.)	KG	90		
5.13	Supply and fix steel bars in column concrete work including cutting, bending, hoisting, and tying wire and supporting all in position R8 Links at 200c/c for each column (4No.)	KG	28		
5.14	Supply all materials and cast 4 No. 1200mm x 1200 x 300mm thick vibrated reinforced concrete pad foundations (concrete class 25/20) Concrete Mix Ratio 1:1.5:3 for Cement: Sand: Ballast	CM	2		
5.15	Supply all materials and cast 4 Nos. 400mm x 400 x 1900mm high vibrated reinforced concrete columns (concrete class 25/20) mix ratio as above	CM	1		
5.16	Allow for curing of all concrete works	ITEM	1		
	SUB-TOTAL 4-1				

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	STEEL SUPERSTRUCTURE				
	The contractor is reminded to include in his pricing, the cost of supply, cutting, erecting, welding, waste and any other necessary welding and fabrication such as gusset plates, cleats, boring holes, bolts and fixing tight. Steel to be treated as described in the specifications.				
5.17	Supply and fix, 100mm x 100mm x 3mm (9.14 Kg/m) Square Hollow Section (SHS) for the COLUMNS each 5m and welded to mild steel plates at both ends. Cost to include priming metal surface with one coat of red oxide primer	LM	18		
5.18	Supply and fix, 100mm x 100mm x 4mm (9.14 Kg/m) Square Hollow Section (SHS) for the MAIN BEAM. Cost to include priming metal surface with one coat of red oxide primer.	LM	6		
5.19	Supply and fix, 75mm x 75mm x 4mm (4.58kg/m) Square Hollow Section (SHS) for the secondary beams, spaced @ 300mm c/c. Cost to include priming metal surface with one coat of red oxide primer.	LM	33		
5.2	Supply and fix, 50mm x 50mm x 4mm equal angle sections for the bracings. Cost to include priming metal surface with one coat of red oxide primer.	LM	28		
5.21	Supply and fix a 300mm x 300mm x 4.5mm plate, including, fabrication and welding to the 100mm x 100mm x 3mm column sections including drilling bolt holes. Cost to include priming metal surface with one coat of red oxide primer.	SM	1		
5.22	Supply and fix 300mm long HSL M32 high tensile steel Anchor rag bolts with hexagonal nuts and washers	No.	24		
5.23	Supply and fix 2500mm x 2500mm x 3mm steel plain sheet	SM	7		
5.24	Supply and fix, 75mm x 75mm x 4mm (4.58kg/m) Square Hollow Section (SHS) for the for the vertical ladder main frames, 600mm apart, fixed to a concrete haunch at the bottom and welded to the top beam. Cost to include priming metal surface with one coat of red oxide primer.	LM	10		
5.25	Supply and fix 16mm bars, R16 @300mm c/c ladder rungs, including cutting and welding to the vertical ladder main frames. Cost to include priming metal surface with one coat of red oxide primer and two coats of aluminium paint.	KG	35		
5.26	Supply and fix 125mm long HSL M32 high tensile steel hexagonal bolts, nuts and washers	No.	36		
5.27	Supply and install 25mm Dia. Mild steel Round bars for Guardrail	LM	36		
5.28	Supply and install 50mm x 50mm x 3mm angle lines (1.2m long) for guardrail	LM	20		
5.29	Supply and install U bolts for handrails and bracings	PC	28		
5.30	Prepare and apply two coats of oil gloss aluminium paint (Premium Grade) to all steel surfaces.	lumpsum	1		
	SUB-TOTAL: 4-2				

WATER RETICULATION					
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
5.31	Decommission existing underground water tank by demolishing it, backfilling and levelling the site. The masonry tank is 2 meter by 3 meter by 2 meter deep	1	ITEM		
	<i>Provide PPR pipes, connectors, bends, unions, T-elbows and welding machine to lay and connect all buildings to the new elevated water tank as follows. The rates include excavation of 400mm deep trench and backfilling with proper compaction</i>				
5.32	1" Pipe	100	LM		
5.33	3/4" Pipe	100	LM		
5.34	1" Peglar Gate valves	20	PC		
5.35	3/4" Peglar gate valves	10	PC		
5.36	Construct masonry inspection chambers measuring 500x500x500mm. The rate should include cast iron covers for water lines	10	PC		
	SUB-TOTAL 5-3				
	SUMMARY 5: WATER TOWER				
	SUB-TOTAL 5-1				
	SUB-TOTAL: 5-2				
	SUB-TOTAL 5-3				
	SUB-TOTAL 5				

6	ELECTRICAL WORKS				
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	<i>Supply and lay armoured four core power connection cable to connect the generator to all main buildings as per the plan. The rate shall include excavation of trenches and backfilling measuring 400mm deep, provide shoe cables and other connection fittings</i>				
6.1	100sqmm	160	LM		
6.2	35sqmm	20	LM		
	<i>Flush/Surface mounted Sub/Main Distribution Board in steel sheet enclosure, CMDDB with lockable door and including bus bars of 100A Amp 3 Phase/ICU=10KA, all necessary fixing and connecting accessories, complete and consisting all circuit breakers</i>				
6.3	18 way	5	PC		
6.4	16 way	2	PC		
6.5	8 way	2	PC		
6.6	Change over switch, manual 200A	2	PC		
6.7	Provide spare parts and service existing 40KVA generator and connect it to the staff residence	1	ITEM		
6.8	Supply and install 12000 BTU air conditioner as shall be directed on site. Include full set with outdoor units and cabling	10	PC		
	SUB-TOTAL 6: ELECTRICAL WORKS				

7	CAR PARKING SHADE				
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	Supply and Fix				
7.1	Excavation of 600 X600X1000mm deep holes to receive steel columns	3	CM		
7.2	Mass concrete class 25 to anchor columns to the ground	3	CM		
7.3	Mild steel Circuler Hollow section, CHS, 75mm Dimater, 3mm thick for columns	40	LM		
7.4	Mild steel Rectangular Hollow Section, 80x40x3mm for Tiebeams and rafters	44	LM		
7.5	Mild steel Rectangular Hollow Section,60x30x3mm for Purlins spaced at 1000mm Center to centre	50	LM		
7.6	Mild steel Rectangular Hollow Section,60x30x3mm for Ties and struts	20	LM		
7.7	0.35mm Thick Galvanised Corrugated Iron sheets fixed on the roof frame with J-bolts and rubber washers	60	SM		
7.8	Painting on two coats of antirust paint to all metal surfaces	1	ITEM		
7.9	Painting on three coats of oil based paint to all metal surfaces	1	ITEM		
	SUB-TOTAL 7: CAR PARKING SHADE				

8	RENOVATION WORKS				
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	BLOCK 9,10 and 11				
	Verandah				
	<i>Provide mild steel sections, fabricate and install verandah porch. All steel surfaces must be painted with three coats of paint</i>				
8.1	80x40x3mm Rectangular Hollow section purlins, truss ties and wall plates	100	LM		
8.2	60x30x3mm Rectangular Hollow sections as purlins	84	LM		
8.3	Supply and install 0.35mm thick American type box profile sheet to cover the verandah shades	70	SM		
8.4	75mm Diameter, 3 mm thick CHS for vertical support poles. The rate includes welding with lugs to fasten into the concrete foundation. The pipe length will be 4meter	15	PC		
	Painting				
8.5	Scrap all internal walls, fill and repair cracked wall sections and keep clean. Cart away all debris and unwanted items	435	SM		
8.6	Apply one coat of acrylic primer paint as undercoat to cover all internal surfaces	435	SM		
8.7	Apply three coats of silk vnyl paint(washable) on all surfaces	435	SM		
8.8	Apply one coat of acrylic primer paint to exterior walls as undercoat	226	SM		
8.9	Apply three coats of weather guard paint to approved color scheme	226	SM		
	Floor				
8.10	Hack existing surfaces and cart away any debris collected	157	SM		
8.11	Supply and fix non-slip ceramic floor tiles on all surfaces	157	SM		
8.12	Tiles for skirting	100	LM		
8.13	Excavate 200mm loose cover soil under the verandah floor and cart away	68	SM		
8.14	Excavate 500x500x500mm deep holes to receive the verandah support columns	15	PC		
8.15	Provide concrete class 20(1:2:4) and cast to support the verandah posts	2	CM		
8.16	400x200x200mm wide approved sand cement blocks for walling and parapet jointed with sand cement mortar or ratio 1:4	40	LM		
8.17	Supply and compact in layers of 200mm each select and approved quarry material as backfill for the verandah foundation	68	SM		
8.18	Provide material and coast concrete class 20(1:2:4) finished smooth for verandah	68	SM		
	Ceiling				
8.19	Fabricate and install suspended false ceiling made of aluminium frame and gypsum panels	157	SM		
8.20	Supply and install undermount ceiling lights Type 1, disano 825EL Comfort (156538-00) with 4x18W	9	PC		
	SUB-TOTAL: 8-1				

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	Plumbing				
8.21	Provide material and cast concrete class 20(1:2:4) floor slab to bring to proper level of minimum 200mm thick	16	SM		
8.22	Provide non slip ceramic floor tiles to fix on the floor of the bathroom	16	SM		
8.23	Provide wall tiles and fix on all walls pf the bathroom	20	SM		
8.24	Install chrome shower tap and head	1	PC		
8.25	Install floor trap for drainage	1	PC		
8.26	Install 3/4" peglar tap	1	PC		
8.27	Install fresh water line from the main distribution line. Allow for a maximum of 15 meters with PPR pipes, joints, bends and elbows	1	ITEM		
8.28	Install chrome soap dish	1	ITEM		
8.29	Provide, cut and install 2 inch chrome pipe for towel holder, provide for brackets and 1 meter pipe	1	ITEM		
8.30	Install 2.5" diameter waste water pipe connected to the nearest waste water manhole. Provide for maximum connection distance of 20 meters	1	ITEM		
	<u>BLOCK 6</u>				
	Painting				
8.31	Scrap all internal walls, fill and repair cracked wall sections and keep clean. Cart away all debris and unwanted items	800	SM		
8.32	Apply one coat of acrylic primer paint as undercoat to cover all internal surfaces	800	SM		
8.33	Apply three coats of silk vynyl paint(washable) on all surfaces	800	SM		
8.34	Apply one coat of acrylic primer paint to exterior walls as undercoat	300	SM		
8.35	Apply three coats of weather guard paint to approved color scheme	300	SM		
	Ceiling				
8.36	Fabricate and install suspended false ceiling made of aluminium frame and gypsum panels	286	SM		
8.37	Supply and install undermount ceiling lights Type 1, disano 825EL Comfort (156538-00) with 4x18W	10	PC		
	SUB-TOTAL 8-2				

BLOCK 2,3& 4					
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	Verandah				
	<i>Provide mild steel sections, fabricate and install verandah porch. All steel surfaces must be painted with three coats of paint</i>				
8.38	80x40x3mm Rectangular Hollow section purlins, truss ties and wall plates	200	LM		
8.39	60x30x3mm Rectangular Hollow sections as purlins	160	LM		
8.40	Supply and install 0.35mm thick American type box profile sheet to cover the verandah shades	140	SM		
8.41	75mm Diameter, 3 mm thick CHS for vertical support poles. The rate includes welding with lugs to fasten into the concrete foundation. The pipe length will be 4meter	30	PC		
	Painting				
8.42	Scrap all internal walls, fill and repair cracked wall sections and keep clean. Cart away all debris and unwanted items	660	SM		
8.43	Apply one coat of acrylic primer paint as undercoat to cover all internal surfaces	660	SM		
8.44	Apply three coats of silk vnyl paint(washable) on all surfaces	660	SM		
8.45	Apply one coat of acrylic primer paint to exterior walls as undercoat	380	SM		
8.46	Apply three coats of weather guard paint to approved color scheme	380	SM		
	Floor				
8.47	Hack existing surfaces and cart away any debris collected	212	SM		
8.48	Supply and fix non-slip ceramic floor tiles on all surfaces	212	SM		
8.49	Tiles for skirting	100	LM		
8.50	Excavate 200mm loose cover soil under the verandah floor and cart away	120	SM		
8.51	Excavate 500x500x500mm deep holes to receive the verandah support columns	30	PC		
8.52	Provide concrete class 20(1:2:4) and cast to support the verandah posts	2	CM		
8.53	400x200x200mm wide approved sand cement blocks for walling and parapet jointed with sand cement mortar or ratio 1:4: 500mm high	60	LM		
8.54	Supply and compact in layers of 200mm each select and approved quarry material as backfill for the verandah foundation	120	SM		
8.55	Provide material and coast concrete class 20(1:2:4) finished smooth for verandah	68	SM		
8.56	Fabricate and install suspended false ceiling made of aluminium frame and gypsum panels	212	SM		
8.57	Supply and install undermount ceiling lights Type 1, disano 825EL Comfort (156538-00) with 4x18W	14	PC		
8.58	provide for 0.35mm iron sheet to fixed for general repair works.	100	SM		
8.59	Provide for concrete class 20(1:2:4) to be cast for general repair works	10	CM		
8.60	Provide for 80x40x3mm mild steel sections to be welded for general repair works	100	LM		
	SUB-TOTAL 8-3				
	SUMMARY 8: REPAIR WORKS				
	SUB-TOTAL: 8-1				
	SUB-TOTAL: 8-2				
	SUB-TOTAL: 8-3				
	SUB-TOTAL 8				

9	PERIMETER WALL				
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
9.1	Provide for general repair works for existing masonry wall include filling cracks and missing stones masonry only(MINOR REPAIR WORKS)	270	SM		
9.2	Provide 200mm wide cement blocks of minimum comprehensive strength of 7KN/mm2 to construct additional height of 500mm around the perimeter wall	135	SM		
9.3	Plaster with cement sand mortar of minimum thickness of 20mm for both sides of the extended perimeter wall	135	SM		
9.4	supply and install one layer of barbed wire of minimum diameter of 500mm and install on top of the perimeter wall	270	LM		
	Gate				
	<i>Fabricated from mild steel of minimum thickness of 3mm as below. The rates include cutting, welding, painting and installation with concrete where applicable</i>				
9.5	Demolish existing gate and store on site as shall be directed	1	ITEM		
9.6	Excavate holes for column support base measuring 1000x1000mm, 1000mm deep to receive concrete	2	ITEM		
9.7	Provide reinforcement bars including tying, cutting and fixing for foundation base layer and columns as of diameter 12	90	KG		
9.8	Provide material and cast concrete of class 20(1:2;4) for base and column support	1.5	CM		
9.9	75mm diameter circular hollow section, 3 mm thick welded with lugs to join with the support columns. 4 meter long	2	PC		
9.10	50mm diameter bush/hinges for connection of the gate leaf to the column support	8	PC		
9.11	3mm thick plain sheet welded to the vertical bars in the middle as per the drawing	2	SM		
9.12	60x60x3mm mild steel square hollow section for main frame	30	LM		
9.13	30x30x3mm mild steel square hollow section as grills	84	LM		
	SUB-TOTAL 9				

10 GENERATOR SHADE(5x8 meter)					
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
10.1	Excavate footings size 0.4x0.4 m, 0.5 m depth and supply and pouring plain concrete 1:2:4 to fix the columns	28	PC		
10.2	Supply and fix the column height 3.0 m above NGL, 0.5m under NGL in the first side and 2.7 m above NGL, 0.5 m under NGL in the second side, columns support are made from steel RHS 80x40x3mm with antirust, fixed on above concrete footing. And as per drawings	28	PC		
10.3	Supply and fix the rafters RHS 80x40x3 mm, with antirust, fixed on the columns. And as per drawings	24	LM		
10.4	Supply and fix the purlins RHS 60X30X3 mm, with antirust, fixed on the rafters. And also as horizontal bracing for supporting around the room perimeter with 60x30x3 mm RHS.	110	LM		
10.5	Provide and fix for roof for generator, from corrugated metal sheets (zinc) of 0.35 mm thickness, fixed to steel rafters, including all ridges, fixing bolts, J bolts, connection washers and all other necessary accessories as per manufacturer's specifications.	34	SM		
10.6	Supply and fix expanada metal for Wall of the generator, supported by 60x30x3 mm RHS around the rooms. The rate of RHS 60x30x3 mm rate will be as the above purline item rate, this rate only for expanada metal.	36	SM		
10.7	Supply and weld at spacing of 300mm diagonally 12mm diameter reinforcement bars as burgler proof	400	LM		
10.8	Supply and fix steel door size 2.2x1.2m double leaf, made of steel RHS external frame 80x40x3 mm and internal frame 60x30x3 mm, heavy metal sheet 2mm thickness and all other necessary accessories as per manufacturer's specifications.	1	ITEM		
10.9	Excavation for wall foundation depth 0.2 m, width 0.3 m around the generator room.	48	LM		
10.10	Provide and build masonry wall of sand cement blocks 400x200x200 mm thickness c/s mortar around the guard booth. wall height 0.7 m above NGL and 0.2 m under NGL, as per specifications & drawings and directions of the Engineer.	48	LM		
SUB-TOTAL 10-1					

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT(USD)
10.11	Supply, provide & apply Internal & external and Top Plastering 20 mm thick cement sand 1:8 mix finished semi rough for external walls & smooth internally, in the generator shed walls curing up to seven day's minimum.	30	SM		
10.12	Supply,level and compact minimum 600mm approved quarry material as back fill in preparation for the ground slab	68	SM		
10.13	Provide & Plain concrete 1:2:4 Grade 20, at Floor concrete, 10cm thick min. Rate to include for surface rendering with 1:2:4 cement mix and floated with cement. Also rate to include for form work, workmanship and curing for 7 days min. in guard booth floor, as directed by the engineer.	40	SM		
10.14	Supply and apply three (3) coats of water based, weather shield external emulsion paint of approved brand and manufacture, on generator shed curbing walls, and color as directed by site engineer.	1	ITEM		
10.15	Supply and apply three (3) coats of oil based, paint of approved brand and manufacture, on generator shed expanded metal as directed by the engineer.	1	ITEM		
	SUB-TOTAL 10-2				
	SUMMARY 10: GENERATOR SHADE				
	SUB-TOTAL 10-1				
	SUB-TOTAL 10-2				
	SUB-TOTAL 10				

11 SEPTIC TANK AND WELL					
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
11.1	Excavation for septic tank 3.7 L x 3.3 W x 2.5 H	CM	30.525		
11.2	Supply and cast 1:3:6 plain concrete 10 cm thick, 3.4 L x 3.3 W.	SM	12.21		
11.3	Supply and build by burnet red brick (half brick), cs mortar 1:6, around min height 2.4 m.	SM	35.04		
11.4	Provide and apply plastering 2 cm thick cs motar 1:4, for masonry walls.	SM	35.04		
11.5	Provide and apply 3 coats of Bitumineous isolations to masonry walls with internally before casting the RCC and as approved by the engineer	SM	35.04		
11.6	Providing and casting in situ reinforced cement concrete grade M25 for ground slab 15 cm thick , the rate is including the frame work (Note: the framework shall not be brick masonry but only frame work), curing by water up to 7 days, also rate include the rebar wiring, chairs and compacting with vibrators, concrete mix shall be by concrete mixer and not allowed manually. The rebar details is 12 mm diameter Mild steel bars mesh bothway in wo layers top and botttom.	SM	8.7		
11.7	Supply and fix water stop 20 cm width min	LM	12.2		
11.8	Providing and casting in situ reinforced cement concrete grade M25 for WALLS 15 cm thick , the rate is including the frame work curing by water up to 7 days, also rate include the rebar wiring, chairs and compacting with vibrators, concrete mix shall be by concrete mixer and not allowed manually. The rebar details is 12 mm diameter Mild steel bars mesh bothway in wo layers top and botttom. Note: The casting of walls shall be continually by same mix.	SM	43.9		
11.9	Providing and casting in situ reinforced cement concrete grade M25 for Cover slab 15 cm thick , the rate is including the frame work curing by water up to 7 days, also rate include the rebar wiring, chairs and compacting with vibrators, concrete mix shall be by concrete mixer and not allowed manually. The rebar details is 12 mm diameter Mild steel bars mesh bothway in wo layers top and botttom.	SM	8.7		
11.10	Supply and fix on cover slab the 60 x 60 cm covers for inspection	Item	3		
11.11	Provide and apply 3 coats of A waterproof of Acrylic polymeric cement paint / MIXGUARD AC isolations to walls and ground slab as approved by the engineer	SM	52.6		
11.12	Supply and build from sand cement blocks MH 60x60 cm including all excavations, concrete works, plastering and 60x60 cm steel cover, locations (one before the septic tank and one after septic tank and before the well)	Item	2		
SUB-TOTAL 12-1					

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	WELL				
11.13	Excavation for drainage well, diameter 1.8 m. the excavation up to under ground water level.	LM	20		
11.14	Providing and casting in situ reinforced cement concrete grade M25 for Ring beam 30x30 cm, the rate is including the frame work curing by water up to 7 days, also rate include the rebar wiring, and compacting with vibrators, concrete mix shall be by concrete mixer and not allowed manually. The rebar details is 12 mm diameter Mild steel bars 3 in top and 3 in bottom with links 6 mm @ 20 cm c/c.	LM	6		
11.15	Supply and build wall by burnet red brick 20 cm thick cs mortar 1:6.	SM	100		
11.16	Providing and casting in situ reinforced cement concrete grade M25 for Cover slab 15 cm thick , the rate is including the frame work curing by water up to 7 days, also rate include the rebar wiring, chairs and compacting with vibrators, concrete mix shall be by concrete mixer and not allowed manually. The rebar details is 12 mm diameter Mild steel bars mesh bothway in wo layers top and bottom.	SM	10		
11.17	Supply and fix on cover slab the 60 x 60 cm covers for inspection	Item	3		
11.18	Provide for general connection of waste water to the septic tank from variuos building using a PVC pipe of 6" including joiners, excavation and backfilling	LM	100		
11.19	Provide for general connection of waste water to the septic tank from variuos building using a PVC pipe of 2 1/2" including excavation and backfilling	lm	100		
11.20	Provide for construction manhole inspection chambers with masonry walls and cast iron manhole covers measuring 450x450mm	PC	20		
	SUB-TOTAL 11-2				
	SUMMARY11: SEPTIC TANK				
	SUB-TOTAL 11-1				
	SUB-TOTAL 11-2				
	SUB-TOTAL 11				

12	LATRINES(2 BLOCKS OF 3 STANCE EACH)				
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
12.1	Excavate to the required depth for pit. The work includes disposal of excavation to an approved area.	CM	56		
12.2	Supply and sand cement blocks 400x200x200mm continues foundation with cement mortar (1:4). under the reinforced slab beam. Depth 1 m or directed by the Engineer	SM	24		
12.3	Supply and cast reinforced concrete beam (1:2:4), 30 cm width & 20 cm depth with 5 bars 12 mm .Rates to include for form work and curing for 7 days min, as directed by the engineer. Note: the detailing of rebar is 2 in the top and 3 in the bottom in the beam of ø12 mm bars, and stirrups of ø6 mm@ 20 cm c/c	CM	2		
12.4	Supply and cast reinforceed concrete slab (1:2:4), for the 3 latrines, thickness 15 cm, the mesh of ø 12 mm should be 15 cm spacing both side, as per drawings. Rates to include for form work and curing for 7 days min., as directed by the engineer.	CM	2		
12.5	Supply and construct masonry wall with hollow sand cement block 400x200x200mm for external walls of Latrine in and the parapet wall with cement mortar (1:4).	SM	124		
12.6	Supply and construct masonry internal wall with hollow sand cement block 400x200x200mm for external walls of Latrine in and the parapet wall with cement mortar (1:4).	SM	24		
12.7	Supply and lay plaster of cement mortar (1:6) for internal and external walls and parapet.	SM	296		
12.8	Supply and paint 3 coats of an approved type and color emulsion paint for internal and external use of walls and parapet,	SM	296		
12.9	Supply and fix a rectangular hollow section RHS steel pipe 80x40x1 mm as a rafter. The work includes pre painting, fixing on the walls using all necessary concrete, plates, bolts, welding and accessories.	LM	12		
12.10	Supply and fix a hollow rectangular steel section 60x30mm as a purlin. The work includes pre painting, fixing on the rafters using all necessary plates, bolts, welding and accessories.	LM	12		
12.11	Supply and fix a pre painted corrugated steel sheets 0.35mm thick, The work includes, fixing on the purlins using J bolts with washer and all necessary accessories.	SM	20		
12.12	Supply, Install and paint double leaves heavy duty steel door of size 200x80 cm with frames And rabbid steel sheet and accessories including lock. for D4 size 200x80 cm for 3 latrines	NO	6		
12.13	supply install lighting and ventilation opens size 40 x 30 cm, fabricated from steel rectangular pipes RHS 6x3 cm, sixbanda and namly for mosquitonet	NO	6		
	SUB-TOTAL 12: LATRINES				

13	COMPLETION OF STAFF ACCOMODATION ROOM (BUILDING NO. 12)				
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
	<i>Wall, foundation and roof existing</i>				
13.1	Provide quarry material and backfill the floor surface in layers of 200mm thick	CM	12		
13.2	Supply material and cast 100mm thick concrete of class 20(1:2:4)	SM	24		
13.3	Plaster 20mm thick surfaces for walls both external and internal	SM	120		
13.4	Supply acrylic primer paint and apply two layers of undercoat	SM	64		
13.5	Apply two coats of silk vinyl paint on all internal surfaces	SM	64		
13.6	Supply and install false suspended ceiling of gypsum panels fixed aluminium frame	SM	24		
13.7	supply and install steel pressed chinese door complete with cylinder lock	PC	4		
13.8	Supply and fix 1200x1200mm aluminium windows to approved design	PC	2		
13.9	supply 400x400mm non-slip ceramic tiles and fix on the floor	SM	24		
	ditto: skirting	LM	20		
	<i>Install the following electrical fittings. Provide for all materials including conduits, cables in your rates</i>				
13.10	Double socket outlets	PC	4		
13.11	double gang switch	PC	3		
13.12	Ceiling fan	PC	3		
13.13	Two feet florescent ceiling light	PC	4		
13.14	Supply materials, prepare/lay internal water network for new kitchens, using PPR pipes ½" high quality Cold/Hot, and drainage/sewage pipes using PVC pipes 2" , rate includes all related work, water mixer for col and hot water to be fixed at sink	LS	3		
13.15	Supply and install new wall tiles , with C/S mortar 1:6 to kitchen height of wall, rate to include all related works	SM	25		
13.16	Supply and installation of High quality MDF kitchen cabinets (Upper cabints + Base cabinets type) standard dimensions, L shape design/selected color (includes counter gas burner, all hardware & accessories needed, rate include gas cooker, and also gas cooker ventilation device), rate include pre-cast marble counter top (Black Color) with pre cast double sink (Marble White Color) and tap with water connections contractor shall submit the product description/sample/design prior to supply (Preferred Turkish Made)	LM	14		
	SUB-TOTAL 13-1				

ITEM	DESCRIPTION	UNITS	QUANTITY	RATE(USD)	AMOUNT(USD)
	SHADE FOR STAFF (6X4meter)				
13.17	100x50x3mm Mild steel rectangular hollow section for column support. Height 3.3m, anchored into the slab	PC	6		
13.18	80x40x3mm Mild steel rectangular hollow section for roof rafters to support plastic sheet and bamboo mats	LM	25		
13.19	Supply and install properly split bamboo poles as a shade installed on top of plastic sheet for cover against rain and sun	SM	36		
13.20	Supply material and construct with sand cement block 400x200x200mm hollow wall with plaster on both sides, 1.2 meter around the shade. Including plaster works and painting with three coats of weather guard/exterior paint	LM	20		
	SUB-TOTAL 13-2				
	SUMMARY 13: COMPLETION OF STAFF ROOM				
	SUB-TOTAL 13-1				
	SUB-TOTAL 13-2				
	SUB-TOTAL 13				

14	SHOWER 3 BLOCKS OF 2 DOORS EACH)				
ITEM	DESCRIPTION	UNITS	QUANTITY	RATE	AMOUNT
14.1	Supply and sand cement blocks 400x200x200mm continues foundation with cement mortar (1:4). under the reinforced slab beam. Depth 1 m or directed by the Engineer	SM	48		
14.2	Supply, compact and backfill select quarry material in layers of 200mm	CM	16		
14.3	Supply and cast concrete slab (1:2:4), for the 3 shower blocks, thickness 15 cm, Rates to include for form work and curing for 7 days min., as directed by the engineer.	CM	2		
14.4	Supply and construct masonry wall with hollow sand cement block 400x200x200mm for external walls of Latrine in and the parapet wall with cement mortar (1:4).	SM	124		
14.5	Supply and construct masonry internal wall with hollow sand cement block 400x200x200mm for external walls of Latrine in and the parapet wall with cement mortar (1:4).	SM	24		
14.6	Supply and lay plaster of cement mortar (1:6) for internal and external walls and parapet.	SM	200		
14.7	Supply and paint 3 coats of an approved type and color emulsion paint for internal and external use of walls and parapet,	SM	200		
14.8	Supply and fix a rectangular hollow section RHS steel pipe 80x40x1 mm as a rafter. The work includes pre painting, fixing on the walls using all necessary concrete, plates, bolts, welding and accessories.	LM	12		
14.9	Supply and fix a hollow rectangular steel section 60x30mm as a purlin. The work includes pre painting, fixing on the rafters using all necessary plates, bolts, welding and accessories.	LM	12		
14.10	Supply and fix a pre painted corrugated steel sheets 0.35mm thick, The work includes, fixing on the purlins using J bolts with washer and all necessary accessories.	SM	20		
14.11	Supply, Install and paint double leaves heavy duty steel door of size 200x80 cm with frames And rabbid steel sheet and accessories including lock. for D4 size 200x80 cm for 3 latrines	NO	6		
14.12	supply install lighting and ventilation opens size 40 x 30 cm, fabricated from steel rectangular pipes RHS 6x3 cm, sixbanda and namly for mosquitonet	NO	6		
14.13	Supply and install shower and taps complete set including connection to the water line	NO	6		
14.14	Supply and install floor ceramic tiles of size 300x300Mmm	SM	24		
14.15	supply and install wall ceramic tiles measuring 300x200mm	SM	120		
	SUB-TOTAL 14: SHOWER BLOCK				

	MAIN SUMMARY				
	SUB-TOTAL 1: PRELIMINARIES				
	SUB-TOTAL 2: WARDS				
	SUB-TOTAL 3: BLOOD BANK				
	TANK				
	SUB-TOTAL 5: ELEVATED WATER TANK				
	SUB-TOTAL 6:ELECTRICAL WORKS				
	SUB-TOTAL 7: CAR PARKING				
	SUB-TOTAL 8: RENOVATION WORKS				
	SUB-TOTAL 9: PERIMETER WALL				
	SUB-TOTAL 10: GENERATOR SHADE				
	SUB-TOTAL 11: SEPTIC TANK				
	SUB-TOTAL 12: LATRINES				
	ROOM				
	SUB-TOTAL 14: SHOWER				
	GRAND TOTAL				
Any discounts if available					
Payment terms: Acceptance of UN payment terms (i.e. 30 days net from receipt of documents)		YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Confirmation that there is no cancelation or corrective fluid in your prices above		YES	Your offer will be disqualified	NO	<input type="checkbox"/>
Offer Validity (minimum 90 days)	days			
State the currency of your offer					
Company Name _____					
Signature: _____					
Company Stamp:					
Designation: _____					