

**AMERICAN REFUGEE COMMITTEE – SUDAN PROGRAM**

**INVITATION TO TENDER FOR CONSTRUCTION OF 3 Complex building (livelihood hub)- (Two project in East Darfur & One Project in South Darfur)**

1. **East Darfur: in Alslam village – Abukarinka locality ⸨ ⸩**
2. **East Darfur : in Hejleja village – Eldain Locality ⸨ ⸩**
3. **South Darfur : in Jukhana village – Gereida Locality ⸨ ⸩**

**Please tick √ your selection**

**Note: Each Envelopes should be marked for one project , for example: tender for construction complex building in : ED or SD – xx village xx etc ..**

**Use of ARC tender format is mandatory**

**All competitors are entitled to apply for all offers**

**TENDER REFERENCE NUMBER:** SD /1299 – ED 879

**CONTENTS OF INVITATION TO TENDER**

1. Timetable

2. About ARC

3. Background for this Tender.

4. Instructions to Bidders

5. Submission of Tenders

6. Selection Criteria

7. Information Required

8. Payment Terms

9. Conditions of Tender

10. Bidders Signature

11. Supplier Information Form

12. Price Offer Sheet, BOQ

13. Water Tank Design.

1. **TIMETABLE:**

Issue of Tender: **November 19th 2020**

Deadline for submission: **Thursday 26th 2020 at 15:00**

1. **ABOUT ARC:**

The American Refugee Committee (ARC) is an international humanitarian agency working with refugees, displaced people, and those at risk to help them survive crises and rebuild lives of dignity, health, security and self-sufficiency.

ARC works in 9 countries around the world helping victims of war and civil conflict rebuild their lives. ARC programs in Africa and Asia provide health care, clean water, shelter repair, legal aid, trauma counseling, microcredit, community development services, and repatriation assistance to two million people, annually. ARC bases its relationship with uprooted peoples on mutual respect and a compassionate exchange of knowledge and values.

ARC works with refugee and local communities to build programs that:

* Utilize the knowledge and experience of the people it serves.
* Improve the lives of people in the community.
* Train survivors and build the capacity of the community
* Sustain themselves years into the future

1. **BACKGROUND FOR THIS TENDER**

The American Refugee Committee is a registered INGO in Sudan. ARC is seeking for potential suppliers with proven experience for civil constructions for FSL sector. ARC invites suppliers to supply goods described and summarized in this tender document, and in accordance with procedures, conditions presented herein. ARC reserves the right to vary the quantity of materials specified in the Tender Package without any changes in unit price or other terms and condition and accept or reject any or part of the submitted offers.

The specifications for these materials are included within this tender document. The selected vendor(s) shall **do Constructions of 3 complex building as mentioned above.**

* All offers shall be made in accordance with these instructions, and all documents requested should be furnished, including any required (but not limited to) supplier-specific information, technical specifications, bill of quantities, and/or delivery schedule.
* No respondent should add, omit or change any item, term or condition herein.
* If suppliers have any additional requests and conditions, these shall be stipulated in an exception sheet.
* Each vendor may make one response only.
* Each offer shall be valid for the period of [90 days] from its date of submission.
* Suppliers should ensure that financial offers are devoid of calculation errors. If errors are identified during the evaluation process, the unit price will prevail. If there is ambiguity on the unit price, the Selection Committee may decide to disqualify the vendor.
* Any requests for clarifications regarding the project that are not addressed in written documents must be presented to ARC in writing.
* This Tender does not obligate ARC to execute a contract nor does it commit ARC to pay any costs incurred in the preparation and submission of proposals. Furthermore, ARC reserves the right to reject any and all proposals, if such action is considered to be in the best interest of ARC.

1. **INSTRUCTIONS TO BIDDERS**
2. Participation is open on equal conditions to all qualified entities specialized in the field.
3. By submitting a tender, the Bidder accepts in full the conditions of this tender, waiving his/her own conditions of sale.
4. Please read carefully all instructions and conditions. Please ensure that all relevant information and documentation is provided on time as failure to do so may result in rejection of your bid.
5. Order of requested documents in proposal:
6. Letter of Introduction
7. RDB registration (minimum 2 years registered as a business)
8. Copy of recent valid tax clearance document (notarized not required)
9. References of related past work (at least 3 provided)
10. One Financial proposal for the work plus **delivery lead-time** and validity of the offer.
11. Signed Section 10 Bidder’s Signature
12. **SUBMISSION OF TENDERS**

|  |  |
| --- | --- |
| **Tender package available from:**  **19th November 2020** | **Tender package pick up location:**  ARC office in Khartoum: Arkwit Block 57, House 19 Alsalam street, Khartum or  Hay El-cinema Building #1/1, Plot# 5D, Nyala, Meeting Avenue.  Eldaein ARC office, Alsafa Area, East Al ansar Almahadi Mosque  Or can be received by email request:  [sudantenders@arcrelief.org](mailto:sudantenders@arcrelief.org) |
| **Deadline for submission:**  **26th November 2020 at 15:00** | For Physical submissions: Full bidding documents with attachment in sealed envelope to ARC offices in Khartoum: Arkwit Block 57, House 19 Alsalam street, Khartum or  Hay El-cinema Building #1/1, Plot# 5D, Nyala, Meeting Avenue.  Eldaein ARC office, Alsafa Area, East Al ansar Almahadi Mosque  **Note: Each Envelopes should be marked for one project , for example: tender for construction complex building in : ED – xx village etc ..** |

1. **CRITERIA & SUBMITTALS:**

**6.1 Specific Eligibility Criteria:**

Eligibility criteria must be met and the corresponding supporting documents listed below under “Tender Submittals” **must** be submitted with offers. Vendors who do not submit these documents may be **Disqualified** from any further technical or financial evaluation.

* **Must be registered in Sudan with evidence of registration attached.**
* Must have recognized bank account (ARC will make all payments in bank through bank transfers).
* Must be able to accept 100% payment after full delivery of services.
* Must have a **Tax identification number**

**6.2 Evaluation Criteria:**

When analyzing the Bids, ARC will take into account the following criteria:

* Company Profile, 2-page max
* References from previous work projects (including contact information)
* Experience doing related/same kind of business. (at least 2 years’ experience, please attach copy of past contracts)
* Delivery terms
* Last two years audit reports/financial statements
* Financial offer provided.
* Validity of the offer

1. **INFORMATION REQUIRED**

Please provide information requested in section. All Sections below must be completed and included in the Bid. Vendors can either utilize the response documents contained in this tender package to submit their offer or they can submit an offer in their own format as long as it contains all the required documents and information specified by this tender. The original proposal shall be signed by the vendor or a person or persons duly authorized to bind the vendor to the contract. Financial offer pages of the proposal shall be initialed by the person or persons signing the proposal and stamped with the company seal.

1. **SPECIFICATION OF ITEMS**

Please read carefully the technical specifications, unit and quantities being offered for guidance in bidding.

1. **PRICING:**

The Price offer is used to determine which offer represents the best value and serves as a basis of negotiation before award of a contract. As a Fixed-Price contract, the price of the contract to be awarded will be an all-inclusive fixed price basis, either in the form of a total fixed price or a per-unit/deliverable fixed price. Vendors must show unit prices, quantities, and total price, as displayed in the Price Offer Sheet in Section 12. All items must be clearly labeled and included in the total offered price.

1. Currency: the offers should be submitted in USD (Dollars**) and the final contract will be fixed in USD;**
2. Any VAT and customs duties (if applicable) must be included in the prices quoted and clearly indicated;
3. Any discount offered to ARC must be clearly indicated as a percentage of the overall cost.
4. Prices should include transpiration up to agreed destination
5. **LEAD AND DELIVERY DETAILS**
6. Please provide a detailed proposed **delivery lead-time**. This information will be contained in the contract with the successful bidders.
7. The tools, materials or equipment used during thus supply of these tools must be free from objectionable matter and any substances that would represent a hazard to health.
8. **Due Diligence:**

Upon completion of both the technical and financial evaluations ARC may choose to engage in additional due diligence processes with a particular supplier or supplier(s). The purpose of these processes is to ensure that ARC engages with reputable, ethical, responsible Suppliers with solid financials and the ability to fulfill the contract. Additional due diligence may take the form of the following processes (though it is not limited to):

● Reference Checks, past relevant experience.

● Supplier’s facility visits

● Analysis of audited financial statements

● Determination of relations and affiliations between offers

● Other appropriate documented method giving ARC increased confidence in the supplier’s ability to perform.

1. **PAYMENT TERMS**
2. Payment will be made by bank transfer within two weeks from receipt of invoice by ARC of the delivery, documentation and an associated invoice, in accordance with the contract and delivery lead-time.
3. No advance payments will be given.
4. **CONDITIONS OF THE TENDER**
5. ARC is not bound to accept the lowest offer or any offer.
6. Submit both financial and Technical proposals in separate envelopes.
7. ARC reserves the right to select and deal with any Bidder(s) necessary to provide ARC with the best value for money.
8. This request for tender is not a contract or an offer into a contract, but a request for a quotation for the products indicated in this document.
9. Bidders are bound by their offer for a period of twelve months from the date of submission.
10. ARC is not responsible for any costs associated with preparing the tender response.
11. ARC reserves the right to alter the dates of the timetable.
12. Canvassing of ARC staff in relation to this tender will result in disqualification of that Bidder.
13. ARC will inform each Bidder of the outcome of the selection as it relates to their specific submission.
14. ARC does not do business with companies or individuals that are public offenders as per the following criteria:

* They are bankrupt or being wound up, are having their affairs administered by the courts, have entered into an arrangement with creditors, have suspended business activities, are the subject of proceedings concerning those matters, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
* They have been convicted of an offence concerning their professional conduct by a judgement that has the force of res judicata;
* They have been guilty of grave professional misconduct proven by any means that the contracting authority can justify;
* They have not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which they are established or with those of the country of the contracting authority or those of the country where the contract is to be performed;
* They have been the subject of a judgement that has the force of res judicator for fraud, corruption, involvement in a criminal organisation or any other illegal activity;
* Following another procurement procedure or grant award procedure, they have been declared to be in serious breach of contract for failure to comply with their contractual obligations.

If you submit an offer based on this request, it shall constitute a guarantee that neither your company nor any affiliate or a subsidiary controlled by your company or yourself is in breach of any of the above provisions.

In addition to the ineligibility criteria applied by ARC, negotiation with potential vendors may be severed at any stage during a procurement process if it is found that they are subject to a conflict of interest or are guilty of misrepresentation in supplying the information required by ARC as a condition of participation in the contract procedure, or fail to supply all of the information requested

Queries regarding this tender must be addressed in writing to the following email address:

[sudantenders@arcrelief.org](mailto:sudantenders@arcrelief.org)

1. **BIDDER’S SIGNATURE.**

I have read and understood this document

Signed……………………………………… Name: …………………………………….

Date…………………………… Company/ Organization: ………………….

Position: …………………………………. Contact Telephone………………………….

1. **Supplier Information Form.**

**This document must be submitted with your bid**

***The information provided will be used to evaluate the Company before contracting with the ARC.***

***Please complete all fields.***

**Supplier Information**

|  |  |
| --- | --- |
| Company Name |  |
| Any other names company is operating under (Acronyms, Abbreviations, Aliases) |  |
| Previous names of the company |  |
| Address |  |
| Website |  |
| Phone/Fax Numbers | Phone: Fax: |
| Primary Contact | Name:  Phone Number:  Email Address: |
| Government - owned (yes/no) |  |
| Name(s) of Board of Directors |  |
| Parent companies, if any |  |
| **Vendor Capacity** | |
| Number of qualified Staff. |  |
| How many staff will be dedicated to the project? |  |
| Do you have office/WH in Edaein or Nyala ? |  |
| Number of office/shops in Sudan? |  |
| Number of owned trucks up for logistics support? |  |
| **Vendor Experience:** | |
| What is your primary area of business? |  |
| How many years of experience do you have in this field? |  |
| Do you have NGO, INGO and UN Agencies Experience? (If yes / please attach the copies of the experience certificates or contracts). |  |
| Please mention previous similar works done. (attach contract if possible) | 1.  2.  3. |
| **Other:** | |

**Financial Information**

|  |  |
| --- | --- |
| Bank Name and Address |  |
| Name under which company is registered at bank |  |
| Payment Terms. Payment will be done in wire transfer. |  |
| ARC will do the payment after the completion of delivery, do you agree on this terms? |  |

**Delivery Time/Completion Time**

|  |  |
| --- | --- |
| How many days, from the time of contract signature will it take to hand over to the site? |  |

**References**

|  |  |
| --- | --- |
| Client Name: | Contact Name, Phone, Email Address: |
| Client Name: | Contact Name, Phone, Email Address: |
| Client Name: | Contact Name, Phone, Email Address: |

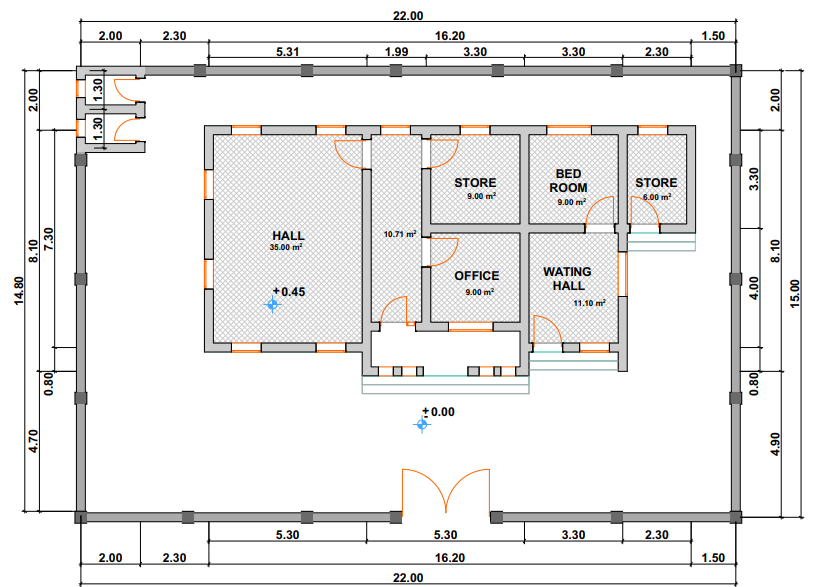
**12. Price Offer Sheet, BOQ.**

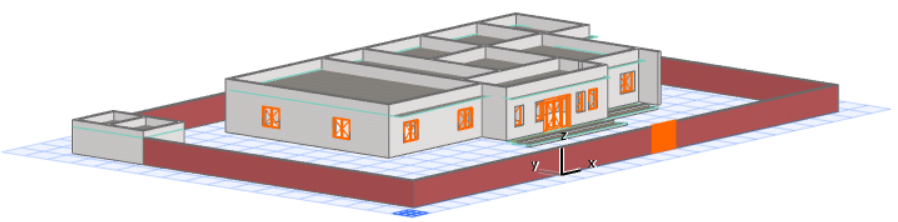
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **LIVELIHOOD HUB** | | | | | |
| **UNIT 01 - MAIN BUILDING** | | | | | |
|  |  |  |  |  |  |
| **No** | **DESCRIPTION** | **QTY** | **UNIT** | **Unit Price** | **Total Price USD** |
| **1** | **MOBILIZATION AND DEMOBLIZATION** |  |  |  |  |
| 1.1 | : Allow for all costs involved in mobilization of, but not limited to, all labor, supervision personnel, construction material, equipment and plant, transportaion for the UNDP Engineer, consumables and any other item required to complete mobilization- And also allow for all costs for **demobilization** of, but not limited to, all labor, supervision personnel, and removal from site all constructional plant, surplus material, site offices, rubbish, temporary works and any other items required to complete demobilization and site hand-over. | 1 | Item |  |  |
|  | **Subtotal of Mobization & Demoblizatiom** |  |  |  |  |
| **2** | **DIVISION 02 : EARTH WORKS** |  |  |  |  |
| **2.1** | **Excavations.** |  |  |  |  |
|  | Excavation (structural & general) for the building foundations in all kinds of soil and rocks including shuttering (if it required as per site conditions) and removal of surplus materials to the out side of site according to specifications and as directed by the Engineer.(the depth of excavation will be decided on site) |  |  |  |  |
| 2.1.1 | Excavation of strip foundations trenches for the main building,fece, platform, steps, …etc as per drawings & specifications | 49 | m³ |  |  |
| 2.2 | **Filling & Back filling** |  |  |  |  |
|  | **Methods of Measurements** |  |  |  |  |
|  | Filling has been measured as the net quantity, **after compaction**, necessary to **fill the voids as required (net before excavating)**. |  |  |  |  |
|  | Filling with well selected material (with 20% moisture content) in 200mm thick layers and compacted up to achieve 95% Procter density.(Item include to supply and apply all material, labor, mechanical compaction and field test etc. complete) For levelings See Drawings |  |  |  |  |
| 2.2.1 | Back filling the sub-floors of the main building, verandas steps, platform, …..etc , with selected materials as per the above technical notes and the approved drawings. | 50 | m³ |  |  |
|  | **Subtotal of Earth Work** |  |  |  |  |
| **3** | **DIVISION 03 : CONCRETE WORKS** |  |  |  |  |
|  | Provide, Supply and pour the following type of plain concrete and reinforced concrete. Items include formwork, steel reinforcement and cement concrete complete in place in accordance with the drawings, specifications and Engineer's instructions. All exposed concrete surfaces in column ,slab and beams etc. . must be fair face and of first class. First class shuttering must be used and it must be approved by the Engineer before concrete cast. Plastered surfaces are to be roughened to receive plaster Before the reinforcement is placed in position . reinforcement included . Actual Steel Reinforcement Content shall be calculated based on the actual quantities included in the structural members (Approved As Built Bar Bending Schedule). NO allowance shall be made for wastage. NO extra payment for any additional cost for embedded works. |  |  |  |  |
| **3.1** | **PLAIN CONCRETE** |  |  |  |  |
|  | plain concrete (cast-in-site) with Fcu not less than 20 N/mm2, using portland cement. |  |  |  |  |
| 3.1.1 | 100 mm Thick plain concrete for floors of building, steps platform, …..etc with fair face finish. | 10.2 | m³ |  |  |
| **3.2** | **RERINFORCED CONCRET** |  |  |  |  |
|  | Reinforced concrete (cast-in-situ) with Fy not less than 460 N/mm² and Fcu not less than 30N/mm² ,using Portland cement . Item includes formwork, additives ,reinforcement , scaffolding, supports, all types of joints and curing... etc. complete in place as per drawings and specifications. |  |  |  |  |
| 3.2.1 | For Grade beam section as per drawings | 4.64 | m³ |  |  |
| 3.2.2 | For lintel beam section as per drawings | 3.72 | m³ |  |  |
|  | **Subtotal of Concrete Work** |  |  |  |  |
| **4** | **DIVISION 04 : MASONRY WORKS** |  |  |  |  |
| **4.1** | **STONE WORK** |  |  |  |  |
| 4.1.1 | Provide and build masonry strip foundation consist of hard stones and gravels 50\*60 for main building and fence, 30\*30 cm for platform & steps with c/s mortar 1:8.as per drawings | 68 | m2 |  |  |
| **4.2** | **BRICK WORKS** |  |  |  |  |
| 4.2.1 | Provide and build 40 cm brick wall thickness from a friendly environmental product mutual for the wall above stone (qassa), with 1:8 C/S mix mortar.for main building and fence. | 65 | m2 |  |  |
| 4.2.2 | Provide and build 30 cm wall thickness from a friendly environmental product mutual for the load bearing wall with 1:8 C/S mix mortar. | 306 | m2 |  |  |
| 4.2.3 | Provide and build brick wall thickness 20cm friendly environmental product mutual with C/S mix 1:6 for the fence, steps,…..etc | 120.4 | m2 |  |  |
|  | **Subtotal of Massonary Work** |  |  |  |  |
| **5** | **DIVISION 05 : CEILING WORKS** |  |  |  |  |
| **5.1** | **Metal Ceiling** |  |  |  |  |
|  | *Unless otherwise stated the rate inclusive:* |  |  |  |  |
|  | \*       Supply and delivery of all materials such as hollow steel boxes, steel angles, bolts clips, welding…etc. |  |  |  |  |
|  | \*         Labor for all works, all tools and equipment’s like scaffolds, ladders and any necessary provisions for executing good works. |  |  |  |  |
|  | \* All roof trusses shall be fabricated from 4\*8 hollow steel boxes pipes fully welded and attached to the tie beam by anchored bolted embedded in the roof beam steel . |  |  |  |  |
|  | \*          All main building purlins shall be fabricated from 4\*8 hollow steel boxes pipes placed @ 80cm c/c and fully welded and attached to the trusses via steel 2-inch angle brackets as indicated in the drawings attached. |  |  |  |  |
|  | \*         Provision of good quality Zink sheet grade 40 and fixing it properly to steel purlins with self-tap bolts. |  |  |  |  |
|  | \*          The roof shall be fully heat insulated by rock wool. |  |  |  |  |
|  | \*         Painting the roof frame with two coats of antirust paints. |  |  |  |  |
|  | \*          The false ceiling shall be gypsum tiles of 60cm\*60cm ceiling supported with aluminum fabrics as indicated in the drawings attached. |  |  |  |  |
|  | \*          The roof shall prepared with hooks for supporting ceiling fans. |  |  |  |  |
|  | \*          The truss frame shall be fabricated from 4\*8 steel box pipe and the purlins from 3\*6 steel box pipes placed at 80cm c/c. |  |  |  |  |
|  | \*          The veranda steel frame shall be supported by heavy steel circular pipe of 3 inch diameter. Attached to the great beam by anchored bolts imbedded in great beam concrete |  |  |  |  |
| 5.1.1 | Provision of materials and fabricated of metal ceiling for the main building as per drawings attached and above specification. | 118.1 | m2 |  |  |
| 5.1.2 | Provision and fabrication false ceiling of gypsum boards 60cm\*60cm with aluminum/ steel fabrics as per specifications and drawings attached. | 95.8 | m2 |  |  |
|  | **Total of Ceiling Work** |  |  |  |  |
| **6** | **DIVISION 06 : OPENINGS WORKS** |  |  |  |  |
|  | Unless otherwise stated rate inclusive: |  |  |  |  |
|  | \*        Provision of materials and fabrication of steel doors and windows, fitting, painting with two coats of antirust paints and three coats of oil paints to the color specified by the engineer. |  |  |  |  |
|  | \*        The outer frame of all doors and windows of the offices shall be fabricated from heavy 4\*8 hollow steel box pipe fully welled with fillet weld. |  |  |  |  |
|  | \*         The inner frame of all doors and windows shall be fabricated from heavy 3\*6 hollow steel box pipe fully welled with fillet weld. |  |  |  |  |
|  | \*        All the windows and high lights shall have steel gril fabricated from good quality 2\*2 steel box pipe as per drawings. |  |  |  |  |
|  | -          Rate inclusive all good quality fittings such hinges, drop bolts, locks and fasteners for fixing to walls. |  |  |  |  |
|  | \*          All doors of the main building and toilets shall be sheeted with good quality steel sheets. |  |  |  |  |
|  | \*       All doors and of the of the main building and toilets shall have high lights sheeted with good quality Alexon sheets properly bolted to the frames. |  |  |  |  |
|  | \*        All windows shall have grills and double fly steel mesh. |  |  |  |  |
|  | \*         Sample of the doors and windows shall be approved before fabrication of all quantities. |  |  |  |  |
| 6.1 | Provide, manufacture and fix painted finished double leaf steel **entrance door 2400x220**cm using rectangular and square sections, lock and color as required - Item **D4** as per drawings . including all accessories and hardware as approved sample. | 1 | No |  |  |
| 6.2 | Provide, manufacture and fix painted finished single leaf steel metal **door 100x2.2** cm using rectangular and square sections, lock and color as required - Item **D2** as per drawings A6ample. | 7 | No |  |  |
| 6.5 | Provide, manufacture and fix painted finished tribble leaf steel metal **window100\*120 cm** with grills using rectangular and square sections, lock and color as required - Item **W2** as per drawings A6. including all accessories and hardware as approved sample. | 13 | No |  |  |
|  | **Subtotal of Opening Work** |  |  |  |  |
| **7** | **DIVISION 07 : PLASTER WORKS** |  |  |  |  |
|  | Supply and apply 20 mm average thick internal cement and sand plaster (1:6) mix , including surface preparation, spatter dashes & spots, beads, stops, corners, SHOKAT, EDGES, narrow width joint Metal strips, fiber mesh at junctions of different surfaces and grooves, curing, Rate should include the plastering for spouts and Corners, with shadow groove where applicable, complete with all necessary accessories as specified and to the satisfaction of the Engineer |  |  |  |  |
| 7.1 | Render fair face plaster to internal walls to the above mentioned technical notes. | 498 | m2 |  |  |
| 7.2 | Render fair face plaster to external walls, to the above mentioned technical notes. | 356 | m2 |  |  |
| 7.3 | Render fair face plaster to floor, to the above mentioned technical notes. | 102 | m2 |  |  |
|  | **Subtotal of Plaster Work** |  |  |  |  |
| **8** | **DIVISION 08 : PAINTING WORKS** |  |  |  |  |
|  | Supply and apply one prime coat and two coat stucco (MAAJON), two finishing coats of emulsion paint to plastered surfaces, to walls and partitions, columns and all plastered and concrete surfaces, complete with abrasion, hair-cracks fiber repairing and cleaning with penetrating sealer, two coats of pre-mixed putty, as approved coloring paint, supplied in sealed containers, to the satisfaction of the Engineer. |  |  |  |  |
| 8.1 | Render fair face emulision paint to internal walls to the above mentioned technical notes. | 498 | m2 |  |  |
| 8.3 | Render fair face emulision paint to external walls, to the above mentioned technical notes. | 356 | m2 |  |  |
|  | **Subtotal of Painting Works** |  |  |  |  |
| **9** | **DIVISION 09 : ELECTRICAL WORKS** |  |  |  |  |
|  | Supply, install, test, commissioning and hand over in good working conditions complete the electrical system (lighting points and fixtures, switches, sockets, etc) as shown on drawings, specifications, IEE wiring regulations & as required by Local Electrical Authorities (NEC), work to include laying of conduit , installation of boxes & wiring from the brand new distribution board (supplied by contractor), with the availability to connect a standby generator, up to the point complete with all necessary accessories, hardware, software, for the complete project all up to the satisfaction of the Engineer. All Civil and Finishing Works related to the concerned item shall be included in the unit price, unless otherwise mentioned. |  |  |  |  |
| 9.1 | Distribution Board to the capacity of the building. | 1 | No |  |  |
| 9.2 | CONNECTION FEES FOR INSTALLATIONS OF ENERGY METERS SHOUD BE INCLUDED, This job shoud be coordinated with NEC and Locality. | 1 | No |  |  |
| 9.3 | Provision and installation of good quality economical 20 watt lights Philips of equivalent quality with all accessories for the offices, | 20 | No |  |  |
| 9.4 | Provision and installation of 13A socket outlet to the specification and drawings attached. | 14 | No |  |  |
| 9.5 | Provision and installation of monted fans of good quality type *Orient (INDIAN)* or equivalent quality to the specification and drawings attached. Price inclusive providing and fitting the fans hooks the drawings attached. | 7 | No |  |  |
| 9.6 | Provision and installation of 2-gang, 1-way lighting switch good quality type to the specification and drawings attached. | 18 | No |  |  |
| 9.7 | Provision and installation of good quality economical 40 watt lights Philips of equivalent quality for external lighting with all accessories for the offices | 8 | No |  |  |
|  | **Subtotal of Electrical Work** |  |  |  |  |
| 10 | **FACILITIES SIGNAGE & GRAPHICS** |  |  |  |  |
| 10.1 | Design, Fabricate, Printing, Supply, install & fixing to the P.C. base, exterior facilities signage, Building information signs, (white board - 1.5m wedth X 2m H) fixed on metal oil painted 4x8 hollow rectangular (welded double for each post) total hieght of post 3m. post, the text and description as per instruction of the engineer, sample to be approved in advance. | 1 | No |  |  |
|  | **Subtotal of Facilities Signage & Graphic** |  |  |  |  |
|  | **GRAND TOTAL OF UNIT 02 - OFFICESS** |  |  |  |  |

|  |
| --- |
| **Total Cost of all units in USD :** |
| **Total Cost of all units in letters**: |
|  |

**12. Design**







The End