***Construction of New Slaughter Slab in Al Fao***

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| **Catholic Relief Services**  **خدمات الاغاثة الكاثوليكية CRS**  **(CRS Address and Phone number)**  **طلب عرض أسعار**  **Request for Quotation**  **Name of Supplier/company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_إسم العميل:**  **Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_العنوان:**  **Contact Person: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_إسم المسئول المباشر:**  **Phone/ Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: رقم الهاتف والبريد الالكتروني @ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_التأريخ**  **BOQ and Technical structural Specifications (1): Construction of New Slaughter Slab in Al Fao includes Slaughter Slab, fencing, construction of office room and two stances latrine,**  **المواصفات الفنية الانشائية وجداول الكميات لبناء مسلخ جديد يشمل بناء مسطبة السلخانة والتسوير وبناء مكتب وبناء دوره مياه ذات 2 فتحة.** | | | | | |
| **Item** | **Description** | **Unit** | **Qty** | **Unit Rate** | **Amount (SDG)** |
| 1 | Excavate rectangular trench 14-meter x 9-meter x 0.5 meters deep for foundation including dressing the sides & leveling the bed of the foundation to the required width & required depth, all soil to be removed from site. as per drawings & specifications | M3 | 63 |  |  |
| 2 | Provide & fill Granular Hardcore of approve type for foundation. Granular Hardcore shall be laid in layers not exceeding 200mm in depth, consolidating each deposited layer by ramming & watering, & compacted to a minimum of 95% Modified Proctor Test, as per drawings & specifications | M3 | 52 |  |  |
| 3 | Provide and lay paved soil with good compaction 30 cm thickness by slop 1:10 in width 2m surround the building | M3 | 48 |  |  |
| 4 | Provide and build stone wall in 1:6 c/s cement mortar, 50cm width & 80cm high (50cm underground &30cm above ground level) as per specifications & drawings. | ML | 42 |  |  |
| 5 | Provide and cast reinforcement concrete  (1: 2 : 4) mix, 15cm thick in floor reinforced with ᴓ10mm round steel bar each 20cm both ways for slaughter slab, with proper packing & ramming each layer of concrete by means of vibrator including curing, dewatering. As per drawings & specifications. | M3 | 15.6 |  |  |
| 6 | Provide and cast reinforcement concrete (1: 2: 4) mix, in the drainage channel U shape (25cm width to 25cm depth) reinforced with ᴓ10mm round steel bar each 15cm both ways, with proper packing & ramming each layer of concrete by means of vibrator including curing, dewatering. As per drawings & specifications. | ML | 16 |  |  |
| 7 | Provide and build one and half brick wall of first class ordinary burnt red clay bricks in 1:6 cement mortars to 1.5m high. for boundary walls, as per specifications & drawings. | M2 | 18 |  |  |
| 8 | Provide and build platform (2x1m to 0.8m high) one and half brick wall covered with 15cm thick reinforcement concrete (1: 2: 4) mix, with ᴓ10mm round steel bar each 15cm both ways, with cement plastering1:3 mix, finished with a floating coat of neat white cement, as per specifications & drawings. | No | 1 |  |  |
| 9 | Provide and build washing basin (2x1m to 0.8m high) one and half brick wall with cement plastering1:3 mix, finished with a floating coat of neat white cement, as per specifications & drawings. | No | 1 |  |  |
| 10 | Provide materials and erect cattle dressing rail 3.5m high with 4m flying/dressing rail with chain pulley block. Using I section steel (20\*10 cm) as per specifications & drawings. | No | 1 |  |  |
| 11 | Provide materials and erect sheep & cattle dressing rail 2.3m height with 4m flying/dressing rail with 0.6m length dressing hook each 0.7m using galvanize steel pipe 4". as per specifications & drawings. | No | 2 |  |  |
| 12 | Provide material and construct concrete platform for water tank in area of 2mx2m, excavation underground is 50cm filled with stone and gravel up to ground level provide and build one and half brick wall 100cm over ground level filled with compacted soil and covered with plain concrete 20cm, the price includes 9 steps as per Engineer instructions. | No | 1 |  |  |
| 13 | Supplying and installation of water tank 5,000 liters capacity PVC UV protected & anti microbiological protection plastic shell water tank. | No | 1 |  |  |
| 14 | Supply & install 1" P.V.C water supply, with bobbins, nails etc., include all branches, elbows, bends, tees, plugs, union, clips, etc. to connect the water tank with the washing basin and slaughter slab as per Engineer instructions. | Ml | 6 |  |  |
| 15 | Supply, install and commission of booster Water Pump Diesel , 2 inch Brand new With 20 m hose 2” with foot non return valve H=20 m Q=10 m3 per hour (or equivalent) Suction=8m The price include 12 meter pipe (2 or 1.5 inch) to be fixed and connect from the 6 meter depth well to the pump and from the pump to the elevated tank with 2 inch galvanized pipe (9 meter) with all the necessary galvanized fittings and accessories The pump unit to be fixed to red brick platform 40 cm over GL | No | 1 |  |  |
| 16 | Provide material and connect the slaughterhouse water supply system to the main pipeline extension from the locality water sources the work include Excavation, provision of all connection tools of main polyethylene 2’’ 500m length approximately and branches of polyethylene 1/3 ‘’ 20m length, elbows, bends, tees, plugs, union, clips, etc. to connect the water tank as per technical engineer specification and principles of the engineering profession. | No | 1 |  |  |
| 17 | Provide and build collection tank (2.5x2.5m to 1.5m depth 1m underground and 0.5m above ground level) floor made of 15cm thick reinforcement concrete (1:2:4) mix, and one and half brick for sides wall , finished with a floating coat of neat cement plastering 1:3 mix, cover with reinforced concreate slab 15 cm thickness, steel bar 10mm , spacing 20cm c/c concreate mix 1:2:4, with manhole cover 50\*50 cm covered with steel door made of angle 1ft, iron sheet 3mm heavy as per Engineer instructions. | No | 1 |  |  |
| 18 | Provision and installation of fencing (20x10 meter), as per drawing and following specifications:  • (10) corner & gates posts of a I section steel column 14cm , 3 meter length fixed in 0.5 x0.5x0.8m plain concrete 1:3:6 foundation block, with bracing for corner and gates posts.• Fencing posts of steel angle 2" thickness 5mm. 2.4 meter length fixed in 0.4 x0.4x0.5 plain concrete 1:3:6 foundation block, along equaled bays of 2 meter.• Galvanized chain link 3mm thickness, 2meter height, 50mm spacing and 3mm thickness, along with 4 lines of steel bar 10mm purlin. | ML | 107 |  |  |
| 19 | Provide and fix Steel framed main gate of 1700x2000mm made of rectangular steel pipe main frame is 5x10cm as per drawings | No | 5 |  |  |
| 20 | Supply and construct office room (4x4m) with strip foundation build with stone and cement mortar (width 50 cm, depth 70cm) , reinforced concrete grade beam (30x30cm), 1 ½ brick wall up to the roof (2.75 m high)finished with plaster and 3 coats of Bomastic paint internally, floor are 10 cm plain concrete slab, , steel door (2.2x1m), three windows (1.5x1.5m), and roof will be constructed by using rectangular steel truss covered by zinc sheets, as per specifications & drawings. | No | 1 |  |  |
| 21 | Provide necessary tools and equipment and construct fenced west pit 3\*3 m2 depth 3m use fencing (4x4 meter), as per drawing and following specifications:  • Fencing posts of steel angle 2" thickness 5mm. 2.4-meter length fixed in 0.4 x0.4x0.5 plain concrete 1:3:6 foundation block, along equaled bays of 2 meter. • Galvanized chain link 3mm thickness, 2meter height, 50mm spacing and 3mm thickness, along with 4 lines of steel bar 10mm purlin. | NO | 1 |  |  |
| 22 | Provide donkey carts(two wheals) for transport the solid West from slaughterhouse to communal locality west management area as per technical specification by veterinary and engineer. | No | 1 |  |  |
|  | **Total for Slaughter** | | | |  |

**Bill of Quantity for Latrine**

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| **Item** | **Description** | **Unit** | **Qty** | **Unit Rate** | **Amount (SDG)** |
| 1 | Excavation of latrine well with 3m diameter to depth not less than 8m and cart away the excavated soil.as per drawing and specification. | M3 | 57 |  |  |
| 2 | Excavation of strip foundation 40x60cm and cart away the excavated soil.as per drawing. | Ml | 5 |  |  |
| 3 | Provide & cast Reinforced concrete Ring Beam inside the bit under the lining wall 350x350mm with 1:2:4 mix, reinforced by 6 round steel Y12mm with proper packing & ramming including curing, dewatering, as per drawing. | Ml | 9.5 |  |  |
| 4 | Provide & build 1½ (one and half) red brick wall in cement mortar 1:6, to 3.5m high over the ring beam for lining the latrine pit, | M² | 33 |  |  |
| 5 | Provide & build two brick wall red bricks on cement mortar 1:6 mix as foundation to the superstructure building as per drawing. | Ml | 5 |  |  |
| 6 | Provide & build one red bricks wall on cement mortar 1:6 mix for the superstructure building as per drawing. | M² | 35 |  |  |
| 7 | Provide reinforced concrete for latrine cover slab thickness 15cm, mix 1:2:4 reinforced by round steel Y12mm @ 15cm c/c, both ways, price inclusive casting RCC cover for manhole as per drawing and specification. | M² | 14 |  |  |
| 8 | Provide and cast reinforcement concrete (1:2:4) mix for tie beam (20x20cm) as per specifications & drawings | Ml | 9.3 |  |  |
| 9 | Provide & apply internal and external plaster of cement mortar 1:6 with clean and fine sand to give a total thickness of 20mm for walls, as per specifications & drawings | M² | 70 |  |  |
| 10 | Provide & apply internal and external painting, 3 coats of emulsion paint of approved brand and manufacture. | M² | 70 |  |  |
| 11 | Provide, manufacture, and install in place local zinc roof include all the accessories, purlins of metal box 8x4cm @ 70cm c/c, as per specifications & drawings | M² | 4.5 |  |  |
| 12 | Provide, fabricate, and install in place door 70x200cm, made of box metal frame size 6x3cm, as per specifications & drawings | No | 2 |  |  |
| 13 | supply, fabricate and install in place high level windows (fanlight) 40X40cm, box metal frame size 6x3cm, as per specifications & drawings | No | 2 |  |  |
| 14 | Provide and install non water flush toilet seat (eastern seat) of good quality approved. | No | 2 |  |  |
| 15 | Provide and fix shower with all connection using PPR pipes | No | 2 |  |  |
| 16 | Provide and fix PVC pipe 4" for ventilation L= 3m | No | 1 |  |  |
| 17 | Provide material and construct concrete pad for water tank in area of 2mx2m, excavation underground is 50cm filled with stone and gravel up to ground level provide and build one and half brick wall 50cm over ground level filled with compacted soil and covered with plain concrete 20cm. | No | 1 |  |  |
| 18 | Supplying and installation of water tank 1,000 liters capacity PVC UV protected & anti microbiological protection plastically water tank the prize includes all connections to latrine. | No | 1 |  |  |
|  | **Total for Latrine construction** | | | |  |
|  | **Total for Slaughter and latrine** | | | |  |
|  | **VAT %17** | | | |  |
|  | **GRAND TOTAL** | | | |  |
|  | TOTAL |  |  |  |  |

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| **Duration of implementation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_فترة التنفيز**  **Disclaimer Clause: We declare that we have read all the terms & conditions and the information.**  **provided by our company are correct and incase of any deviation from the quoted price or terms & condition.**  **we will inform CRS accordingly.**   |  | | --- | | **مناط المسئولية: بهذا نقر باننا قد اطلعنا علي كافة الشروط والمطلوبات وان المعلومات المقدمه من الشركة صحيحة , وفي حالة اي اختلاف عن العرض المقدم من قبلنا , فاننا سوف نقوم باخطار منظمة الاغاثة الكاثوليكية بذلك.** | | | | |
| **Name**  **الاسم** | **Signature with company Stamp**  **التوقيع والختم** | | **Date**  **التأريخ** |
| **Closing Date of Tender: أخر موعد لتقديم العطاء   Please mention "Quotation submitted for the Supply of AAA By BBB Company" on sealed envelope. يلزم تسليم العطاء في مظروف مغلق ومختوم وكتابة : عرض اسعار مقدم عن مناقصة :::::::::: والمقدمة من ::::::::::::::::** | | | |
| **Sealed quotation must be received in CRS Office not later than:**  **عرض الاسعار يجب ان يقدم في تأريخ لا يتجاوز** | | **DD/MM/YYYY** |  |
| **For any queries, feel free to contact us through above mentioned contact details. 0911202111 Eng. Ibrahim Ahmed or -------**  **لاي استفسار , الرجاء عدم التردد في الاتصال بالرقم المرفق** | | | |