**SINDH EMPLOYEES SOCIAL  
SECURITY INSTITUION**

**ISSUED TO M/S \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**TENDER DOCUMENTS FOR  
CONSTRUCTION OF NEW SS NAWABSHAH DISPENSARY, HYDERABAD CIRCLE**

**Director Engineering**

**HEAD OFFICE:**

**Sindh Employees’ Social Security Institution,**

**Aiwan-e- Mehnat Kash,**

**Shaheed Rashid Minhas Road,**

**Gulshan-e-Iqbal,**

**Karachi-Pakistan**

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**CONSTRUCTION OF NEW BUILDINGS FOR CITY DISPENSARY UNDER SUKKUR CIRCLE, SS NAWAB SHAH DISPENSARY UNDER HYDERABAD CIRCLE AND SS MADINA DISPENSARY UNDER SITE CIRLCE KARACHI  
FOR THE FINANCIAL YEAR 2017-18**

**TERMS & CONDITIONS**

* Offers shall remain valid for 90 days from the date of opening. The bidders shall quote their rates inclusive of all applicable duties / taxes & transportation etc. and prices should be quoted in figures & words both, failing which the offer will be ignored.

1. **GENERAL CONDITIONS & INSTRUCTIONS:**

1.1 In this tender, method of procurement as per SPPRA 2010 will be “**SINGLE STAGE ONE ENVELOPE”** procedure.

1.2 The tender shall be submitted with all documents and drawings in sealed envelops. The envelop must contained tender inquiry No. on the top, the name of the bidder should be affixed on the face of the envelope on the left side. The envelop should be sealed and addressed to Commissioner SESSI, Karachi and inserted in tender box on the scheduled date and time.

1.3 Tender proposal should have the following documents. All the documents mentioned in the following seven sub-clauses are mandatory / compulsory, failing which, bid shall be rejected.

1. Original tender receipt.
2. NTN Certificate.
3. Three years turnover of bidder 2.5 Million per year.
4. Original pay order / bank draft of earnest money / bid security.
5. Original bid offer.
6. Valid of Registration of Pakistan Engineering Council in relevant category.
7. Registration with Sindh Revenue Board.

1.4 The tender must be free from erasing, cutting and over writing. In case of erasing, cutting and over writing, authorized person should initial it, duly stamped.

1.5 Rates of each items should be written in figures as well as in words. Arithmetical errors will be rectified on this basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and the quantity, the unit price shall prevail and the total price shall be corrected. In case of discrepancy the price in words shall be authenticated and final.

1.6 No tender will be entertained without Bid Security. Conditional tender shall not be accepted.

1.7 Tender shall be accompanied by Bid Security @ 2.0% of the value of tender quoted by them in form of Pay order / Demand Draft in favour of Sindh Employee’s Social Security Institution which shall remain valid for 28 days beyond the Bid validity period.

1.8 The Bid Security shall be released to unsuccessful bidders once the contract has been signed with the successful bidders or the validity period has expired.

1.9 The Bid Security shall be released to successful bidders after submission of performance security.

1.10 The tendered rate should be inclusive of all applicable taxes to Federal &Provincial Govt. or local bodies and will be deducted from the bill of the contractors.

1.11 The items have to be quoted as per the serial of the item’s list which is included in the bidding documents. Any alteration/ correction must be initiated and each page is to be signed and stamped by the authorized bidder at the bottom.

1.12 The tenderer will sign each page of the documents as well as all correction, interpolations and overwriting in the schedule of price and specifications before submitting his tender. Failure to company with these instructions will result in rejection of the submitted tender.

1.13 The contactors will have to make their own arrangements for all materials and T& P required for the construction. No materials or T & P will be supplied by the owners. Excuse of non-availability of any or all materials in open market will not be held tenable and shall not be considered for the purpose of justification for the delay in the execution of the work or for the purpose of granting extension of time.

1.14 It must be clearly understood by the Contractor/s that no claims on account of market fluctuations will be entertained during the currency of this contract for any item of work included in the schedule of Quantities attached to the Agreement. In other words it may be clearly understood that no request for escalation of rates will be entertained.

1.15 The successful tenderers will have to execute an agreement on court stamp papers, the cost whereof will be Rs.0.35% per hundred. (INTEGRITY BOND).

|  |  |  |
| --- | --- | --- |
| **1.16** | **MOBILIZATION PERIOD FROM RECEIPT OF ORDER TO COMMENCE WORK.** | ***15 Days*** |
| **1.17** | **TIME ALLOWED FOR THE COMPLETION OF WHOLE WORK FROM THE DATE OF WRITTEN ORDER TO COMMENCE WORK.** | ***12 Months*** |
| **1.18** | **PERIOD OF MAINTENANCE BEFORE RELEASE OF EARNEST MONEY AND SECURITY DEPOSIT.** | ***06 Months*** |
| **1.19** | **PERCENTAGE, IF ANY, TO BE DEDUCTED FROM RUNNING BILLS AS SECURITY DEPOSIT.** | ***10%*** |
| **1.20** | **TIME WITHIN WHICH PAYMENT SHALL BE MADE AFTER CERTIFICATION BY ENGINEERING DEPARTMENT.** | ***15 Days*** |
| **1.21** | **RELEASE OF SECURITY DEPOSIT.** | ***After completion of Maintenance period (06 Months)*** |
| **1.22** | **DAMAGES FOR DELAY IN CASE OF NON-COMPLETION OF THE WORK WITHIN STIPULATED TIME.** | ***01% of tendered amount per day upto maximum of 10% of tendered amount of whole work as per condition of contract.*** |

**2.0 SPECIAL CONDITIONS:**

2.1 The quoted rates once offered by the firms shall not be changed during the contract period.

2.2 The bidder shall quoted their price both in figures and in words.

2.3 The Technical evaluation carried out by the Committee shall be final.

2.4 Payment shall be made to the contractor within 15 days after submission of bill.

2.5 The bid which is more than 20% above the Engineer’s Estimate shall be rejected as per SPPRA Rules clause 11.3.3.

2.6 The bid which is more than 30% below the Engineer’s Estimate shall be rejected as per SPPRA Rules clause 11.3.4.

**3.0 PURCHASER’S RIGHT TO VARY QUANTITIES:**

The authority reserves right to increase / decrease or delete the quantities of work at the time of award of contract and also reserves the right to enhance the quantity of work originally specified in the schedule of requirement without any change in unit price or other terms and conditions of contract at any time during contract period as per SPPRA Rules 2010, Amended 2017.

**4. PERFORMANCE SECURITY / RETAINER MONEY:**

The amount of 10% as performance security as retainer money on running bills as well as on final bill and shall be returned after 06 months of completion of work with no defect certificate.

**5. UNDERTAKING ON RS.100/- NON JUDICIAL STAMP PAPER:**

5.1 I / we read/ understand the conditions specified in the tender inquiry and undertake.

5.2 That I / we agree whether our tender accepted for total, partial or enhanced quantity for all or any single item.

5.3 I / we undertake that, if any of the information submitted in accordance to this tender inquiry found incorrect, our contract may be cancelled at any stage on our cost and risk.

5.4 I/ we undertake that, I / we have never been black listed.

**6. TERMS AND CONDITIONS ACCEPTANCE CERTIFICATE:**

I / we, M/S \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is hereby confirmed that I / we have carefully read all terms and conditions of the tender and also agreed to abide SPPRA Rules 2010 for procurement of goods during the validity of the tender.

Signature of Contractor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Authorized person \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Designation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Seal and Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tel No. & Fax No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Witnesses**:

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Note***: -

All the above columns must be filled carefully otherwise the tender shall not be entertained.

* All the above said instructions must be read carefully for compliance.
* Department reserves the right to ask and verify any document related with manufacturing of item, to access the quality.

**TENDER FOR CONSTRUCTION OF NEW SS NAWAB SHAH DISPENSARY UNDER HYDERABAD CIRLCE FOR THE YEAR 2017-18**

**GENERAL INFORMATION**

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| --- | --- | --- |
| **1.** | **ISSUED TO MESSRS.** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **2.** | **ISSUED BY:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **3.** | **DATE OF ISSUE** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **4.** | **F-6 NO. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **5.** | **COST OF TENDER DOCUMENTS** | ***Rs.5000/- (Rupees Five Thousand (Non-Refundable)*** |
| **6.** | **TENDER SELLING PERIOD** | ***From the date of publishing to 06.10.2017*** |
| **7.** | **TENDER SUBMISSION DATE & TIME** | ***10.10.2017 from 9:00 AM to 01:30 PM*** |
| **8.** | **TENDER SUBMISSION PLACE** | ***Office of the Director Engineering, Aiwan-e-Mehnat Kash, SESSI Head Office ST-17, Block-6, Rashid Minhas Road Gulshan-e-Iqbal Karachi*** |
| **9.** | **TENDER OPENING DATE & TIME** | ***10-10-2017 at 02:00 PM*** |
| **10.** | **TENDER OPENING PLACE** | ***Conference Hall at 4th Floor SESSI Head Office Karachi*** |

**Note: Tender shall not be accepted after sealing of the Tender Box.**

**TERMS & CONDITIONS**

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**2.0 SPECIAL CONDITIONS:**

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2.2 The bidder shall quoted their price both in figures and in words.

2.3 The Technical evaluation carried out by the Committee shall be final.

2.4 Payment shall be made to supplier within 15 days of completion of work.

2.5 The premium shall not to exceed the Engineer’s Estimate by 20% and not below by 20%.

**3.0 PURCHASER’S RIGHT TO VARY QUANTITIES:**

The authority reserves right to increase / decrease or delete the quantities of work at the time of award of contract and also reserves the right to enhance the quantity of work originally specified in the schedule of requirement without any change in unit price or other terms and conditions of contract at any time during contract period as per SPPRA Rules 2010, Amended 2017.

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tel No. & Fax No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Witnesses**:

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**CIVIL**

**WORK**

**TENDER FOR CONSTRUCTION OF NEW SS NAWAB SHAH DISPENSARY UNDER HYDERABAD CIRCLE FOR THE YEAR 2017-18**

**SECTION “A” (CIVIL WORK**)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Schedule & Page Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
| 1. | 2/11 | Clearing Trees jungle (dense) by cutting, removing all shrubs, , upto 6 inches (152 mm) girth, etc and taking out their entire roots and filling the hollows with earth complete with dressing, consolidating and watering the filling including stacking the serviceable materials and disposal of useless materials as directed, lead upto 10 chains (305 Rm), cost of earth included. Expansion joint | 4000 | 100 Sq.ft | 109.55 | 4382.00 |
| 9. | 1/17 | Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m). | 15000 | 100 Cft | 535.09 | 80263.50 |
| 6. | 14/12 | Supplying and filling approved quality imported earth in depressions within a radius of 5 miles (8 km) including breaking colds, leveling, dressing, watering and consolidating in 6 inches (152 mm) layers etc, complete, including all lifts. | 15600 | 100 Cft | 2314.41 | 361047.96 |
| 250. | 22/410 | Supply and laying for sub-base soling coat 6” (150mm) gauge stone boulders or required grade and camber including packing with spawls, chips and consolidating with power roller with all lead and lift | 1500 | 100 Cft | 3677.05 | 55155.75 |
| 21. | 13/29 | Proving and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including leveling, compacting and curing etc. complete. | 1575 | 100 Cft | 10415.44 | 164043.18 |
| 45. | 25/98 | Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9 to 13-1/2 inches (229 mm to 343 mm) thick including scaffolding raking, out joints and curing etc. complete in ground floor superstructure. | 6000 | 100 Cft | 21905.35 | 1314321.00 |
| 51. | 1/135 | Providing and laying reinforced cement concrete using crushed graded boulders ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2500 lbs. per sq inch (15.52 N/mm2 ) at 28 days with a mix not leaner than 1:2:4 in column footing of required shape including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth. | 900 | 100 Cft | 16626.18 | 149635.62 |
| 53. | 4/135 | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2 ) at 28 days with a mix not leaner than 1:2:4 in columns of square or rectangular shape of regular section including from work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth. | 500 | 100 Cft | 17874.88 | 89374.40 |
| 54. | 8/136 | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2 ) at 28 days with a mix not leaner than 1:2:4 in plinth beams of required shape and design including form work and its removal, compacting and curing etc, but excluding the cost of reinforcement, in foundation basement and plinth. | 950 | 100 Cft | 17284.23 | 164200.18 |
| 57. | 38/141 | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2500 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in straight beams, lintels cantilever beams of required shape or section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement and ground floor. | 1522 | 100 Cft | 19779.90 | 301050.07 |
| 58. | 50/143 | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in straight stairs and landing of required section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor. | 170 | 100 Cft | 25100.93 | 42671.58 |
| 60. | 56/144 | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5 inches (127 mm) to 6 inches (152 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor. | 1600 | 100 Cft | 19255.29 | 308084.64 |
| 67. | 99/150 | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in foundation or bottom slab of rectangular underground tank including form works and its removal, leveling, compacting and curing etc. complete but excluding the cost of reinforcement. | 1100 | 100 Cft | 14294.14 | 157235.54 |
| 75. | 166/159 | Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and underground tanks and in projections for future extension. | 422.50 | Cwt | 6249.94 | 2640599.65 |
| 82. | 2/190 | Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with leveling and ramming watering and curing etc. complete. | 1575 | 100 Cft | 10315.56 | 162470.07 |
| 94. | 62/196 | Providing and laying floor of 6mm (approx: ¼”) thick white glazed tiles 12”x/12” (304 mm x 340mm) of master make (Pakistani) first grade in ground floor laid over 1” (25 mm) thick cement mortar 1:2 (1 cement and 2 sand) including jointing and washing the tiles white cement slurry and curing etc, complete. | 700 | 100 Sq.ft | 16930.17 | 118511.19 |
| 104. | 16/215 | Providing and fixing 3/8 inch (9.5 mm) thick white marble tiles above 144 Sq. inches (928 Sq.cm) size fine dressed on the surface without windings in dado and skirting and facing etc. in ground floor over ½ inch (13 mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry curing, finishing, cleaning and polishing etc. in internal work complete. | 3200 | 100 Sq.ft | 18358.69 | 587478.08 |
| 106. | 49/218 | Providing and fixing ¼” (6 mm approx.) thick of Pakistani make first grade coloured glazed tiles 8”x10” (203 mm x 254mm) size in dado and skirting in ground floor, over ½” (13 mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement slurry to matching the colour and washing the tile, curing and cleaning etc complete. | 1760 | 100 Sft | 9914.62 | 174497.31 |
| 109. | 86/222 | Providing and fixing machine made brick tile facing (laid flat in courses) in cement mortar 1:3 cement pointed in deep cut grooves and in pattern as per direction of the Engineer-in-Charge including rubbing, curing etc. upto 10 feet (3.05m) height complete. | 800 | 100 Sq.ft | 13163.94 | 105311.52 |
| 118. | 17/237 | Providing and fixing collapsible steel shutters or gate with vertical channels, flat iron diagonal top and bottom rails with steel rollers of required size, T-iron bottom track riveting the junctions, including locking arrangements and handles, cutting and making good damages to walls etc. painting two coats of red oxide paint, fixing bottom track with C.C. 1:2:4 complete as required in any floor. | 110 | Sq.ft | 363.11 | 39942.10 |
| 119. | 18/237 | Providing and fixing steel gate of flat iron sections of approved design with or without rollers and track arrangement including providing wicket shutter of required size with all accessories and locking arrangement complete as per direction of the Engineer-in-Charge. | 10 | Cwt | 9607.94 | 96074.90 |
| 120. | 31/239 | Providing and fixing iron grills with required section of flat iron as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in wooden frame. | 12 | Cwt | 6763.76 | 81165.12 |
| 123. | 87/248 | Providing and fixing fully glazed **Bronz anodized** **or powder coated** **aluminum Swing** **door** with frame as per British standard manufactured by **Luck, Alcop, Krudson, Pakistan cable and A.C.P.**  ( fixing through their approved fabricators) Deluxe model section 76.2 mm x 38.1 mm and **2mm** thick including the aluminium fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-incharge, but excluding the cost of glass pans. | 150 | Sq.ft | 447.01 | 67051.50 |
| 124. | 102/251 | Providing and fixing fully glazed Bronz anodized or powder coated aluminum Sliding windows as per British standard manufactured by Luck, Alcop, Krudson, Pakistan cable and A.C.P. ( fixing through their approved fabricators) deluxe model box section 95 mm x 30 mm and 2mm thick including the cost of aluminium netting, fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-incharge, but excluding the cost of glass pans | 220 | Sq.ft | 568.07 | 124975.40 |
| 127. | 120/254 | Providing and fixing **Tinted** **glass** panes 5mm thick to **M.S. Box pipe**/ **Aluminium** doors, windows and ventilators etc including the cost of labour but excluding the cost of M.S. square pipe beading, rubber packing and screw in any floor at any height. | 320 | Sq.ft | 106.11 | 33955.20 |
| 129. | 2/259 | Providing and fixing best quality deodar frames for doors, windows, ventilators, clerestory, windows, shelves partitions, trellis work, etc, as required. | 50 | Cft | 4595.14 | 229757.00 |
| 134. | 63/265 | Providing and fixing 1-1/2 inches (38 mm) thick pressed veneered door shutters fully flushed with commercial ply wood veneering on all faces and sides fixed over deodar wood cavitied core and frame work of not less than 4 inches (102 mm) wide strip best quality deodar wood shutters partly paneled and partly glazed with plain glass panes 24 oz. (7.3 kg/SM), approved iron hinges and tower bolts, deodar wood beading and putty packing to glasses etc, as required. | 570 | Sq.ft | 655.18 | 373452.60 |
| 139. | 224/283 | Providing and fixing G.I. wire gauze of 24 gauge and 144 mesh per square inch ( 6.45 Sq M) with best quality deodar wood beading upto one square inch or 6.45 Scm. In section of approved design with iron screws over existing frame etc, as required. | 300 | Sq.ft | 65.67 | 19701.00 |
| 140. | 227/284 | Providing and fixing expanded metal ¾ x 2-12” (19 mm x 64 mm) mesh 12 gauge of approved quality with best, deodar wood beading upto one square inch ( 6.45 SqM) in section of approved design with iron screws over existing frame etc, as required. | 300 | Sft | 74.97 | 22491.00 |
| 144. | 52/301 | Providing and fixing with C.P brass screws main door handle yale lock (Italy make) of approved design, cutting wood etc., to required size, with two operating keys, as per direction of the EI. | 2 Nos. | Each | 4564.76 | 9129.52 |
| 145. | 72/303 | Providing and fixing with brass screws or specially supplied screws hydraulic door closer of approved design No.707, Japan make, cutting wood etc., to required shape and size as per direction of the EI. | 2 Nos. | Each | 2002.81 | 4005.62 |
| 146. | 76/303 | Providing and fixing with brass screws Alpha knob set lock of approved design (No.7000) Japan make, cutting wood to required shape and size with two operating keys as per direction of the EI. | 20 | Each | 2531.56 | 50631.20 |
| 148. | 8/320 | ¾ “ (19mm) thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete. | 24000 | 100 Sq.ft | 2367.12 | 568108.80 |
| 150. | 30/322 | Providing and fixing water proofing agent puddlo in cement mortar of any description in any floor. | 500 | Lbs | 39.07 | 19535.00 |
| 159. | 151/333 | Distempering with vinyle distemper (ICI) Dulux Paintex of approved make and shade in two coats over and including the cost of one priming coat of lime wash including sand papering, dusting, and filling the holes, cracks and inequalities, if any, at any height in any floor. | 3000 | 100 Sq.ft | 1053.54 | 31606.2 |
| 162. | 158/333 | Painting iron work with enamel paint of approved make and shade two coats over and including the cost of one coat priming complete at any height in any floor. | 880 | 100 Sq.ft | 2722.37 | 23956.85 |
| 163. | 162/334 | Painting with (ICI) Dulux Plastic emulsion paint VIP of approved shade two coats over and including the cost of one priming coat complete over plastered surface at any height in any floor. | 10000 | 100 Sq.ft | 2742.08 | 274208.00 |
| 164. | 172/334 | painting three coats with weather shield paint of (ICI) make of approved shade on plaster surface(External) and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor | 4000 | 100 Sq.ft | 1406.88 | 56275.20 |

**TOTAL OF SECTION ‘A’ Rs.91,06,355.45**

Total of Section ‘A’ **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Above/ below Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total cost of Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CIVIL  
WORK**

**SECTION ‘B’**

**CIVIL WORKS NON-SCHEDULE ITEMS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Non-Schedule Items** | **Description** | **Qty.** | **Unit** | **Rate** | **Amount** |
| 1. | Dewatering from excavated, side work with have duty water pump in ground at a depth of 4 ft to 6 ft or as as per instruction by Engineering Incharge. | 20000 | Gallons |  |  |

Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PLUMBING  
WORK**

**SECTION “C”**

**PLUMBING / SANITARY WORKS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Schedule & Page Nos.** | **Description** | **Qty.** | **Unit** | **Rate** | **Amount** |
| 1. | 1/43 | Providing and fixing best quality squatting type white glazed earthenware W.C pan, Pakistani (of not less than 18 Inches clear opening as measured between flushing rims) complete with and including the cost of 13.6 litre best quality low level plastic flushing cistern with internal fittings complete, P.V.C. flushing pipe suitable for squatting type with extra bends and length with fittings, C.I. trap 4 inches (100 mm) dia and making requisite number of holes in walls, plinth & floor for pipe connection and marking good in cement concrete 1:2:4. | 6 Nos. | Each | 3424.92 | 20549.40 |
| 3. | 6/43 | Providing and fixing Pakistani make best available quality European style white glazed earthenware wash down W.C. Pan complete with and including the cost of a plastic seat (PVC cover and buffers 3 galls. (13.6. litres) white glazed earthenware low level flushing cistern with siphon fittings, 1-1/2 inches (40 mm) dia white porcelain enameled flush bend, ¾ inch (20mm) dia, G.I. warning pipe carried outside and bent vertically downwards and making requisite number of holes in walls. Plinth and floor for pipe connections and making good in cement concrete 1:2:4. | 06 Nos. | Each | 4804.67 | 28828.02 |
| 4. | 8/44 | Providing and fixing 25 inches x 18 inches (635 mm x 457mm) lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into wall /2 inch (15 mm) dia. Chrome plated mixer 1-1/4” inches (32 mm) rubber plug and chrome plated bass chain, 1-1/4 inches (32 mm) dia brass waste of approved pattern, 1-1/4 inches (32 mm) dia. Malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4. | 07 Nos. | Each | 5068.14 | 35476.98 |
| 6. | 15/44 | Providing and fixing 6 inches x 2 inches or 6 inches x 3 inches (150 mm x 50 mm or 150 mm x 80 mm) C.I. floor trap of approved self cleansing design with C.I. screwed down grating with or without a vent arm complete with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4. | 40 Nos. | Each | 882.98 | 35319.20 |
| 7. | 16/45 | Providing and fixing C.I. trap with 4 inches (100 mm) dia inlet and 4 inches (100mm) dia outlet of the approved self cleansing design with C.I. grating with or without a vent arm including cost of making requisite number of holes in wall, plinth and floor for pipe connection and making good in cement concrete 1:2:4. | 35 Nos. | Each | 838.98 | 29364.30 |
| 8. | 17/45 | Providing ½ inch (15mm) dia plastic connection complete with a ½ inch (15 mm) dia brass stop cock two brass nuts and lining jointed to plastic pipe. | 20 Nos. | Each | 333.70 | 6674.00 |
| 10. | 22/45 | Providing and fixing approved quality stainless steel sink 48” x 20” Pak made (Atlas) complete with brass oxidized bolt kit/ angle iron brackets built into walls ½” dia CP sink mixer 1-1/4” rubber plug and CP brass chain 1-1/4” CP brass waste 1-1/4 dia malleable iron or CP brass bottle trap with malleable iron or brass unions and making requisite number of holes in walls, plinth and floor or pipe connections and number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. | 02 Nos. | Each | 13176.77 | 26353.54 |
| 11. | 1/47 | Providing and fixing 30 x ¾” (762 mm x 20 mm) dia approved quality of chrome plated brass towel rail complete with brackets fixed with 1” (25 mm) long C.P brass screws and rawal plug. | 05 Nos. | Each | 1019.40 | 5097.00 |
| 12. | 4/47 | Providing and fixing plastic (PVC) toilet paper holder in wall complete of any colour. | 05 Nos. | Each | 534.30 | 2671.50 |
| 13. | 5/47 | Providing and fixing 24 inches x 18 inches (610 mm x 457 mm) looking mirror of imported glass 5 mm thick fixing with CP clamps and screws. | 05 Nos. | Each | 595.30 | 2976.50 |
| 14. | 7/47 | Providing and fixing glass shelf 25 inches x 5 inches (610 mm x 127 mm) brackets and guard rail complete. | 5 Nos. | Each | 409.85 | 2049.25 |
| 15. | 9/47 | Providing and fixing bath room accessories of set of 6 pieces consist of one shelf, one towel rod with bracket, one towel ring, one soap dish, one tooth Brush holder with glass, one tissue paper holder one double hook etc complete of approved quality as per direction of Engineer in-charge. | 2 Set | Each | 12756.92 | 25513.84 |
| 16. | 13/48 | Providing & fixing chromium plated Muslim bib-cock without Muslim Shower of approved quality. | 05 Nos. | Each | 720.94 | 3604.70 |
| 17. | 1/50 | Providing and fixing 4 inches (100 mm) dia C.I. soil and vent pipes spun including cutting and fitting and extra painting to match the colour of the building and cartage within 10 miles (16,09 km). | 300 | Rft | 482.99 | 144897.00 |
| 18. | 2/50 | Providing and fixing M.S. clamps of the approved design to 4 inches (100 mm) dia C.I. pipe spun sockets including the cost of cutting and making good to wall or M.S. bolts and nuts built. 4 inches (100 mm) in to wall including pipe distance pieces, extra painting to match the colour of the building and cartage within 10 miles. (16.09 km.) | 45 Nos. | Each | 129.45 | 5825.25 |
| 19. | 3/50 | Providing and fixing 4 inches x 4 inches (100 mm x 100 mm) ) dia C.I. branch of the required degree with access doors rubber washer 1/8 inch (3.2 mm) thick and bolts and nuts and extra painting to match the colour of the building and cartage within 10 miles (16.09 km) for Spun. | 45 Nos. | Each | 2320.96 | 104443.20 |
| 20. | 4/50 | Providing and fixing 4 inches x 4 inches (100 mm x 100 mm) ) dia C.I. branch of the required degree with access doors rubber washer 1/8 inch (3.2 mm) thick and bolts and nuts and extra painting to match the colour of the building and cartage within 10 miles (16.09 km) for Spun. | 35 Nos. | Each | 2320.96 | 81233.60 |
| 21. | 5/50 | Providing and fixing 4 inches x 4 inches (100 mm x 100 mm) ) dia plain C.I. branch of the required degree including extra painting to match the colour of the building and cartage within 10 miles (16.09 km) for Spun pipe) | 25 Nos. | Each | 2282.46 | 57061.50 |
| 22. | 14/51 | Providing and fixing 4 inches (100 mm) dia C.I. bend of the required degree with access door, rubber washer 1/8 inch (3.2mm) thick and bolts and nuts and extra painting to match the colour of the building and cartage within 10 miles (16.09 km) (for Spun pipe) | 55 Nos. | Each | 669.64 | 36830.20 |
| 24. | 1/54 | Providing G.I. pipes specials and clamps etc., including fixing cutting and fitting complete with including the cost of breaking through walls and roof, making good painting 2 coats after cleaning the pipe etc., with white zinc paint or to match the colour of the building and testing with pressure head of 200 feet (61 M) and cartage within – (16.09 km) (ILLM) ½ inch (15mm) dia pipe. | 1500 | Rft | 67.82 | 101730.00 |
| 25. | 2/54 | Do. Do. ¾ inch (20 mm) dia pipe (ILLM). | 600 | Rft | 88.28 | 52968.00 |
| 26. | 3/54 | Do. Do. 1 inch (25mm) dia pipe (ILLM) | 400 | Rft | 127.73 | 51092.00 |
| 27. | 4/54 | Do. Do. 1-1/4 inches (32 mm) dia pipe (ILLM). | 300 | Rft | 165.81 | 49743.00 |
| 28. | 5/54 | Do. Do. 1-1/2 inches (40 mm) dia pipe (ILLM). | 250 | Rft | 178.90 | 44725.00 |
| 36. | 11/56 | Providing and fixing un platisized polyvinyl chloride pipe (u.P.V.C) “E” class with specials) and clamps etc. including cutting and fitting, complete with and including the cost of breaking through walls and roof and making good etc., after cleaning the pipe and cartage within 10 miles (16.09 km) (working pressure 12 kg/cm2 ): ¾ inch (20 mm) dia. | 500 | Rft | 35.21 | 17605.00 |
| 37. | 12/56 | Do. Do 1 inches (25 mm) dia . | 400 | Rft | 42.23 | 16892.00 |
| 38. | 13/56 | Do. Do 1- ¼ inches (32 mm) dia . | 350 | Rft | 64.22 | 22477.00 |
| 39. | 14/56 | Do. Do 1-1/2 inches (40 mm) dia . | 300 | Rft | 82.10 | 24630.00 |
| 40. | 15/56 | Do. Do 2 inches (50 mm) dia pipe. | 250 | Rft | 113.90 | 28475.00 |
| 44. | 1/58 | Providing and fixing ½ inches dia. (15 mm) brass bib cocks. | 30 | Each | 389.75 | 11692.50 |
| 45. | 2/58 | Do. Do ¾ inches (20 mm) dia brass bib cocks. | 30 | Each | 527.25 | 15817.50 |
| 46. | 3/58 | Do. Do1/2 inches (15 mm) dia brass stop cock | 22 | Each | 279.75 | 6154.50 |
| 47. | 4/58 | Do. Do 3/4 inches (20 mm) dia brass stop cock. | 11 | Each | 472.25 | 5194.75 |
| 48. | 6/58 | Providing and fixing ½ inches (15 mm) dia full way gun metal valves with wheels threaded or flanged ends with rubber washers, (standard pattern). | 10 | Each | 554.75 | 5547.50 |
| 49. | 7/58 | Do. Do 3/4 inches (20 mm) dia Do. | 11 | Each | 884.75 | 9732.25 |
| 50. | 8/58 | Do. Do 1 inch (25 mm) dia Do. | 11 | Each | 884.75 | 9732.25 |
| 53. | 11/58 | Do. Do 2 inches (50 mm) dia Do. | 04 | Each | 1379.75 | 5519.00 |
| 55. | 14/58 | Do. Do 4 inches (100 mm) dia Do. | 03 | Each | 3133.50 | 9400.50 |
| 60. | 26/59 | Making connection with the existing G.I. pipe of size large than 2 inches to 6 inches (50 mm) dia including cutting the pipe and providing and fixing necessary fittings. | 4 | Each | 4391.20 | 17564.80 |
| 71. | 24/58 | Do. Do. 400 gallons (1818 litres) net capacity tank (size 4 -1/2 ft x 4- 1/2 ft x /4 ft) or 1.37 m x 1.22 m). | 02 | Each | 51632.12 | 103264.24 |
| 72. | 1/71 | Providing R.C.C. pipes and collars of class ‘B’ and fixing in trench including cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) and back filling the excavated material in trench including testing with water to a pressure head of 80 feet (25 m) and cartage within 10 miles (16.09 k.m) 4 inches (100 mm) dia pipe. | 440 | Rft | 138.86 | 61098.40 |
| 73. | 2/71 | Do. Do 6 inches (150 mm) dia. Pipe. | 200 | Rft | 186.09 | 37218.00 |
| 78. | 6/73 | Excavation in soft rock by hammering and chiseling including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m). | 2500 | 100 % Cft | 1477.56 | 36939.00 |
| 80. | 3/76 | Providing and fixing 6” x 6” (150 mm x 150 mm) with 4 inches (100 mm) outlet cement concrete C.I. gully trap wt: 42 lbs. (19 kg) complete with 4 inches thick (100 mm) 1:2:4 cement concrete for bed and kerb, ½ inch (13 mm) thick cement plaster (1:3) to the kerb, C.I grating 6 inches x 6 inches (150 mm x 150 mm) and C.I. cover and frame 12 inches x 12 inches (305 mm x 305 mm) (inside) etc., complete. | 12 | Each | 1633.58 | 19602.96 |
| 81. | 4/76 | Do. Do RCC cover (12” x 12”) 305 mm x 305 mm) thick with handle. | 8 | Each | 1278.16 | 10225.28 |
| 82. | 1/79 | Providing manholes type ‘A’ size 2 feet x 1-1/2 feet or 610 mm x 457 mm (inside dimensions) x 2feet (610 mm) deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia pipe 3 feet-11 inches (1.19m) depth with cast iron cover and frame 16 inches (460 mm) dia. Inside weight=1 Cwt.1 Qrs. (63.5 kg) fixed in 4 inches (100 mm) thick R.C.C. 1:2:4 Slab, 8 inches (203 mm) thick C.C 1:3:6 block masonry walls sets in 1:3 C.M., 6 inches (150 mm) thick 1:3:6 C.C. in foundation 1:2:4 C.C in benching, ½ inch (13 mm) thick C.P. in 1:3 Cu.m to all inside wall surfaces channels and benching etc., and to top including providing and fixing cast iron foot rest at very foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling and disposal of excavated stuff, manhole cover and frame. | 8 | Each | 6481.67 | 51853.36 |
| 83. | 15/82 | Providing manholes type ‘B’ size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia pipe 4 feet to 7 feet -5 inches (1.22 m to 2.26 m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weight 1 Cwt. 3 Qrs.) or 88.9 kg. fixed in R.C.C. 1:2:4 slab 6 inches (152 mm) thick,9 inches (229 mm) thick burnt brick masonry walls set in 1:4; C.M., 6 inches (152 mm) thick 1:3:6 C.C in foundation, 1:2:4 C.C. in benching and ½ inch (13 mm) thick cement plaster in 1:3 C.M to all inside wall surfaces, channels and benching etc, and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. | 10 | Each | 19407.41 | 194074.10 |
| 85. | 26/84 | Providing & fixing C.I. Cover & Frame 18” dia (460 mm) weight 1 cwt 3 Qtr (88.90 kg) | 14 | Each | 8769.90 | 122778.60 |
| 86. | 27/84 | Providing & fixing C.I. Cover & Frame 24” dia (610 mm) weight 2 cwt 2 Qtr (127.00 kg) | 3 | Each | 12544.62 | 37633.86 |

**Total of Section “C” Rs.18,36,148.83**

Above/ below Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total of Sec “B” Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SUMMARY OF CIVIL WORK**

Total of Section ‘A’ **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Non-Schedule Item Sec “B” **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Total of Section ‘C’ **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

CONTRACTOR SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SEAL OF CONTRACTOR \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDRESS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note:**  **Contractors should sign and sealed all papers.**

**ELECTRIC  
WORK**

**TENDER FOR CONSTRUCTION OF NEW SS NAWAB SHAH DISPENSARY UNDER HYDERABAD CIRCLE FOR THE YEAR 2017-18**

**SECTION “D” (SCHEDULE ITEMS**)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 12-103 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 25mm2. | 38 | P/Mtr. | 1300.00 | 49400.00 |
|  | 12-104 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 35mm2. | 55 | P/Mtr. | 2529.00 | 139095 |
|  |  | **SUB HEAD II POINT WIRING** |  |  |  | 0 |
|  | 15-124 | Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4”) PVC conduit recessed in the wall or column as required. | 74 | P/Point | 1130.00 | 83620.00 |
|  | 15-129 | Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4”) channel patti on surface as required. | 78 | P/Point | 910.00 | 70980.00 |
|  | 15-130 | Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4”) channel patti on surface as required. | 26 | P/Point | 742.00 | 19292.00 |
|  | 15-131 | Wiring for call bell or fan point with 3/.029 PVC insulated wire in 20mm (3/4”) channel patti on surface as required. | 05 | P/Point | 1590.00 | 7950.00 |
|  |  | **SUB HEAD VII JUNCTION BOX** |  |  |  | 0 |
|  | 26-167 | Providing & fixing of flood light 400 watts (HPIT) having IP65 classification with 400w lamp, choke, capacitor, igniter & internal wiring complete in all respect at the height upto 40ft with the help of hydraulic crane and manual labour as per site requirement and instruction of EI. | 04 | Per No. | 16980 | 67920.00 |
|  |  | **SUB HEAD X CIRCUIT BREAKERS** |  |  |  | 0 |
|  | 31-203 | Providing & fixing circuit breaker 6,10,15, 20,30,40,50 & 63amp SP (TB-5S) on a prepared board as required. | 18 | Per No. | 916 | 16488.00 |
|  | 31-205 | Providing & fixing circuit breaker 6,10,15,20 & 30amp TP (XS-30NS[NB]) on a prepared board as required. | 01 | Per No. | 5301 | 5301.00 |
|  | 31-206 | Providing & fixing circuit breaker 15,20,30,40,50 & 60amp TP (XE-100CS[CB]) on a prepared board as required. | 01 | Per No. | 5521 | 5521.00 |
|  | 31-207 | Providing & fixing circuit breaker 15, 20, 30, 40, 50, 60, 75 & 100amp TP (XE-100NS[NS]) on a prepared board as required. | 01 | Per No. | 9261 | 9261.00 |
|  | 31-208 | Providing & fixing circuit breaker 125, 150, 200, & 225amp TP (XE-225[NS]) on a prepared board as required. | 01 | Per No. | 25541 | 25541.00 |
|  |  | **SUB HEAD XI ELECTRICAL ACCESSORIES** |  |  |  | 0 |
|  | 33-219 | Providing & fixing one way SP 5amp switch flush type. | 78 | Per No. | 54 | 4212.00 |

**Total of Section “D” RS.5,04,581.00**

Total of Section “D” **Rs.5,04,581.00**

Above / Below **Rs.\_\_\_\_\_\_\_\_\_\_\_\_**

Total of Cost **Rs.\_\_\_\_\_\_\_\_\_\_\_\_**

**NON-SCHEDULE ITEM (ELECTRIC WORK)**

**SECTION “E” NON SCHEDULE ITEMS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Non Schedule Nos.** | **DESCRIPTION** | **Qty.** | **Unit** | **Rate** | **Amount** |
| 1. | P/F flush type Electric bell push button. | 09 | Each | - | - |
| 2. | P/F AC or DC electric bell 200/ 220 volts. | 05 | Each | - | - |
| 3. | P/F panel board double shutter to accommodate heavy duty circuit breakers, bus bars i/c painting with enamel paint & other similar job on surface. | 4.25 | Sq. ft | - | - |
| 4. | Providing & fixing fan dimmer on switch board. | 13 | Each | - | - |
| 5. | Providing & fixing earthing set with 2”x2”x ½” copper plate buried in ground at a depth of 12ft or less if water comes out from the ground level with salt and charcoal, etc. including making the pit 12ft deep by excavation of all type of soil. Earth plate to be connected with No. 8. S.W.G. bare copper wire run in ½” G.I. pipe straight from the earth plate upto the metallic Electrical accessories i/c providing necessary Tee. | 01 | Each | - | - |
| 6. | Providing and fixing water pumping set with Seimen Motor & Javed Pump 1 H.P. 1400 RPM single phase 220 Volts 2” x 1 ½ suction and delivery 40 ft. head including base plate and also making C.C. 1:3:6 plate form of required size and fixing with nuts and bolts complete in all respect. | 01 | Each | - | - |
| 7. | P/F 1-40 watts tube light completes with 40 Watts 4ft long rod, chock, starter and putty with Philip components including necessary electric connection and fixing on wall or ceiling etc. complete. | 28 | Each | - | - |
| 8. | Wiring of 10 Amp, Plug point from nearest circuit to point with 3/.029 PVC Insulated Single core wire of Pakistan Cable Ltd/AGE in Channel Patti (Adamjee) at any length on Surface I/C all accessories with No,14 SWG bare copper wire as ECC all along with Channel Patti complete in all respect without let 10 Amp, Universal open Board fiber. | 12 | P/Point | - | - |
| 9. | Wiring of 15 Amp Power Point from D.B. to point with 7/.029 PVC Insulated Single core wire of Pakistan Cable Ltd/AGE in Channel Patti (Adamjee) at any length on Surface I/C all accessories with No.14 SWG bare copper wire as ECC all along with Channel Patti complete in all respect without Power Plug 15 Amp outlet & open board fiber. | 10 | P/Point | - | - |
| 10. | S/I of following Size PVC conduit /Channel Patti on Surface and concealed in wall column ceiling etc I/C all conduit channel accessories Such as Bends Elbow Socket J/Box, R/Block etc as required for Main to Sub Main wiring Similar purpose.  i) ½”  ii) ¾”  iii) 1”  iv) 1 ¼“  v) 1 ½”  vi) 2” | -  -  559  82  -  92 | -  -  Per Rft  -  -  Per Rft | -  -  -  -  -  - | -  -  -  -  -  - |
| 11. | Wiring of Telephone point with 1-2 pair PVC insulated wire in channel Patti from exchange (P.A.B.X) to point on Required with T.P.Box. Surface etc complete. | 05 | Per Point | - | - |
| 12. | S/I and commissioning of following Size copper conductor PVC Insulated single core wire of Pakistan cables Ltd/ AGE in already Laid concealed/ on Surface conduit/ channel as required for Main to Sub Main, wiring or Similar work.  a) 1.5 mm2 Single Core Wire,  b) 2.5 mm2 Single Core Wire,  c) 4 mm2 Single Core Wire,  d) 6 mm2 Single Core Wire,  e) 10 mm2 Single Core Wire,  f) 16 mm2 Single Core Wire,  g) 35 mm2 Single Core Wire,  h) PVC Telephone Wire 2 pair. | -  770  -  308  -  -  -  - | Per Mtr  Per Mtr  Per Mtr  Per Mtr  Per Mtr  Per Mtr  Per Mtr  Per Mtr | -  -  -  -  -  -  -  - | -  -  -  -  -  -  -  - |
| 13. | S/I 2/3 light plug out let (Universal) 10 Amps Single phase Anchor 220V flush type Switch Socket combine unit (if required) fitted on Separate or combine T.W Board covered with fiber white Sheet Satiable Size to be fixed recessed/ on Surface in wall, column to house the unit complete as per Specification the Socket and Switch shall have molded with plastic face & shall be Anchor approved etc. complete in all respect. | 10 | Each | - | - |
| 14. | Same as items No.13 but Sachet Switch combine unit rated for 15, Amp 3 pin out let required. | 10 | Each | - | - |
| 15. | P/F Wooden Board approved quality recessed on surface in wall and column covered with white fiber sheet to house plug socket switch for fan regulator call ball complete with from work as desisted by Engineer with complete fitting. | 07 | Sft | - | - |
| 16. | Replacement of white fiber Sheet approved quality fixed on board to accommodate house plug Socket, call bell, fan regulator I/C making holes etc. | 6 | Sft | - | - |
| 17. | P/F Energy Saver 23 watt, Philips I/C holder E-27 & cover with Steel Round jali with accessories etc. complete in all respect. | 19 | Each | - | - |
| 18. | Providing & Fixing main switch 30 Amps single phase double pole on a prepared board with necessary connection. | 04 | Each | - | - |
| 19. | Excavation of Trench 2’ft depth of any kind of (Sail/ Hard/ Soft) for laying of L.T. power cables direct underground with suitable cover top with CC block or brick and bottom filled with screened Bajri, I/C back filling curing, compacting and repairing of CC floor 1:2:4 Over base of 1:3:6 or Bituminous Carpeting over Sub base or base as per Site Condition and as divided by the Engineer incharge. | 358 | Cft. | - | - |
| 13. | S/I 56” Dia Sweep capacitor type 230,V 50,C/S ceiling fan Pak regular with blade concealed type fan regular Down Rod Ceiling Rose fan clamp chuck nut etc. with 40/.076 Twin core with fixing of Regulator/ Dimmer on given board. | 10 | Each | - | - |
| 15. | S/I of 18” circulate/ Bracket type fan (Pak) enclosed grill type fan 220,V 50,C/S Pak Equivalent I/C Capacitor Blades. Control Switch to be fixed with 40/.076 Twin core wire as desired by engineer. | 06 | Each | - | - |

**Total of Section “E” Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SUMMARY OF ELECTRICAL WORK**

Total of Section **“D”** **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Total of Section **“E”**  **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**GRAND TOTAL RS.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

CONTRACTOR SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SEAL OF CONTRACTOR \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDRESS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note:**  **Contractors should sign and sealed all papers.**

**SUMMARY OF COST**

Total of **“CIVIL WORK”** (A+B+C) **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Total of **“ELECTRICAL WORK” (D+E)**  **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**GRAND TOTAL (A+B+C+D+E) RS.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

AMOUNT IN WORDS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CONTRACTOR SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SEAL OF CONTRACTOR \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDRESS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note:**  **Contractors should sign and sealed all papers.**