***BIDDING DATA***

***Work No:* Tender No.(7)/ (2015-2016)**

(This section should be filled by the Engineer/Procuring Agency before issuance of the Bidding Documents).

**(a).Name of Procuring Agency** Deputy Commissioner, District Central-Karachi

**(b).Brief Description of Works** Installation / Maintenance of Street Lights & Territory Boards in the area of District Central Karachi

**(c).Procuring Agency’s address:-** Near Sakhi Hassan, North Nazimabad Karachi

**(d).Estimated Cost:- ­­­­­­­­­­­­­­­­­­­­­­­­\_\_**15.000**\_**Million**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**(e).Amount of Bid Security:-** Rs.6,00,000/- \_(Fill in lump sum amount or in % age of bid amount/estimated cost, but not exceeding 5%

**(f).Period of Bid Validity (days):- \_\_\_\_\_\_\_\_**90 Days\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**(g).Security Deposit :-( including bid security):-** \_\_\_\_\_\_\_\_10%\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(in % age of bid amount/estimated cost equal to 10%)

**(h).Percentage, if any, tobe deducted from bills:-** 7.5% Income Tax for filer\_\_\_\_\_\_\_\_\_\_\_\_

**(i).Deadline for Submission of Bids along with time:-** Dated: 01-06-2016\_2:00 PM\_\_

**(j).Venue, Time, and Date of Bid Opening:-** Office of the Deputy Commissioner, Karachi-Central Near Sakhi Hassan, North Nazimabad Karachi. At 3:00 PM Dated:-\_01-06-2016

**(k).Time for Completion from written order of commence:-** 40 Days\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**(l).Liquidity damages:-\_\_\_\_\_\_**0.10%**\_\_\_\_\_\_\_\_**0.05 of Estimated Cost of Bid cost per day of delay, but total not exceeding 10%).

**(m)Tender Cost Receipt Pay Order No:\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_Amount:\_\_\_\_\_\_\_**

**(n).Deposit Receipt Pay Order No:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_Amount:\_\_\_\_\_\_\_**

Name of Bank\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**(o).Bidding Documents issued to:M/s.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ISSUING AUTHORITY**

**DISTRICT MUNICIPAL CORPORATION (CENTRAL) KARACHI**

**BILL OF QUANTITIES**

NAME OF WORK:- Installation / Maintenance of Street Lights & Territory Boards in the

area of District Central Karachi.

**Tender No.(7)/ (2015-2016)**

**(PART-A: ITEM BASED ON SCHEDULE RATE)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SR#** | **Description of Item** | **Qty** | **Rate** | **Unit** | **Amount** |
|  | Providing & Fixing of MS Tabular pole as per following specification to be fixed on Precast foundation with the help of hydraulic crane and manual labor.  6 meter (6: dia) x 3 meter (5” dia) x  3 meter (4” dia) = 40/35ft.wall thickness 8 SWG base plate 18” X 18” X ¾ “  Hole 4.Nos stiffeners 4.nos. 9 ½ “ X 4 ½ “ X ½ “ making window in the pole required size with LN key provision  Two coats red oxide (2 coats) as rust preventive & of required oil paint  (2 coat) as per site requirement & instruction of EI. | 14.Nos | 37797 | each | 529158/= |
|  | Providing fixing MS tabular Pole 31 ft long buried in the ground as per following specification. 20ft  (6”dia) X 5.5ft (5”dia) X 5.5ft (4”dia) =31ft. Wall thickness 8 SWG Base plate 16”X16”X ¼ “ Two Coats red oxide as rust preventive, Two Coats oil paint Excavation of hard/soft soil 2′ X2′6′′ Lean size 2′X2′X6′′ with 1:4:8 ratio CC work 1:3:6 cast in situ in one mould of (1 ½ dia) including from work, rodding, curing, etc complete with CC collar about 2ft hight from ground level duly plastered as per site requirement & instruction of EI, | 14.Nos | 36697 | each | 513758/= |
|  | Construction of RCC foundation as per following specification and instruction of engineer incharge for 40/35.ft long tubular pole.  Excavation of soft / hard soil 3’x3’x 5.5ft  Stone soiling 3’x3’ x6” making lean in the ratio 1:4:8.  Length of MS bolts 6-1/2’ (3/4” dia) 4.Nos.  And making thread on MS rod.  Template 16”x16” x 1/4"  Rings ¼ “ dia round bar 4 Nos. to the welded with MS rod.  RCC foundation ratio 1:2:4 with appropriate size 2’x2’x6.5’. | 28.Nos | 15168/= | each | 424704/= |
|  | Providing Fixing of street light 250/Watt (son-T) Having IP66 classification with 250/Watt lamp, choke, capacitor, & internal wiring complete in all respect at the height with the help of hydraulic crane as per site requirement and instruction of EI. | 60.Nos | 24790/= | each | 1487400/= |
|  | Manufacturing providing & fixing GI double Arm canopy type with the help of hydraulic crane & manual labor as per site requirement,  Following Specification  GI pipe 2” dia 10 SWG 5” long  MS canopy 5” dia 1” long with nuts & bolts | 20.Nos | 3196/= | each | 63920/= |
|  | Manufacturing providing & Fixing GI single Arm double arch as per site requirement instruction of EI with following specification  GI pipe 2´dia 10 SWG 5´long  2.nos MS clamps with nuts & bolts, | 20.Nos | 1546/= | each | 30920/= |
|  | Providing & Laying (Main or Sub main) PVC insulated & PVC sheeted with 4-Core Copper conductor 300/500 volts size 10.mm2 | 1000.Mtrs | 742/= | each | 742000/= |
|  | Providing Laying (Main or Sub main) 2.5mm PVC insulated & PVC sheeted Copper conductor 2-core 300/500 volts size 2.5 mm2. | 1000.Mtrs | 118/= | each | 118000/= |
|  | Providing Laying (Main or Sub main) PVC insulated & PVC sheeted with 4-Core Copper conductor 600/1000 volts size 16.mm2 | 200.Mtrs | 1300/= | each | 260000/= |
|  | Providing/Fixinf Son T-Rod 250/w makes Philips (Belgium) as required, | 800.Nos | 2105/= | each | 421000/= |
|  | Providing/Fixing Choke BSN Copper Winding 250/w makes Philips as required | 600.Nos | 3990/= | each | 598500/= |
|  | Providing/Fixing Son T-Rod 400/W makes Philips (Belgium) as required | 50.Nos | 2132/= | each | 106600/=/= |
|  | Providing/Fixing Choke BSN Copper  Winding 400/w makes Philips as required | 50.Nos | 4950/= | each | 247500/= |
|  | Providing/Fixing Arena Vision Rod 2000/W (MHD-TD) power vision  luminar vide beam angel Philips as  required | 06Nos | 35350/= | each | 212100/= |
|  | Providing/Fixing Ballast 2000/w Philips as required | 06.Nos | 27430/= | each | 164580/= |
|  | Providing/Fixing Arena vision Igniter  220/w, 240/w for 2000/w Philips make for 2000/w light as required | 06.Nos | 4575/= | each | 27450/= |
|  | Providing/Fixing magnetic connector FC-80 (National Green power) as required | 16.Nos | 16705/= | each | 267280/= |
|  | Providing/Fixing magnetic connector FC-65 (National Green power) as required | 16.Nos | 11645/= | each | 186320/= |
|  | Providing/Fixing Photo Cell 10/Amp (National) as required | 24.Nos | 4494/= | each | 107856/= |
|  | Providing/Fixing circuit Breaker 75-100-Amp  Three phase (Terasaki) as required | 10.No | 9261/= | each | 92610/= |
|  | Providing/Fixing circuit Breaker 30-Amp Three phase (Terasaki) as required | 04.Nos | 5300/= | each | 21200/= |
|  | Painting of Steel tabular pole 40”/35”/31”ft for long, breaket & lights duly installed at road with best quality enamel paint two coats ICI complete as required. | 1000.Nos | 1000/= | each | 1000000/= |
|  | **TOTAL COST OF SCHEDULE ITEMS RS:-** | | | | **10681356/=** |

NAME OF WORK:- Installation / Maintenance of Street Lights & Territory Boards in the

area of District Central Karachi.

**Tender No.(7)/ (2015-2016)**

**(PART-B: ITEM BASED ON NON SCHEDULE ITEM APPROVED RATE)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SR#** | **Description of Item** | **Qty** | **Rate** | **Unit** | **Amount** |
|  | Providing/Fixing Hanging of over head Aluminum conductor size 25mm best quality for restoring electric supply as per following specification and requirement the help of motorized lifter or crane and skilled labour proper safety care of moving vehicles complete as per instruction of EI,, | 5000.Mtrs | 144/P.M | each | 720000/= |
|  | Providing/Fixing and fixing of set of shakle insulator “D” iron clamp (G.I) “U” Clamp with Nuts bolts and washers with the help of motorized lifter or crane and skilled labour, proper safety/care of moving vehicles complete (for suitable 25mm single silver conductor) as per instruction of EI, | 30.Jobs | 1607/P/Job | each | 48210/= |
|  | M/P/ Installation distribution board along with locking arrangement made from MS sheet 16 SWG.The size of the box should be as per installed accessories. The boar should be as power coated. Water proof and dust proof with ICI primer coating after fixing the following electrical control system inside the box should be installed at the given place with clamps and nuts bolts. The following control accessories will be installed.   * 1-100 Amp Circuit Breaker TP MCCB (Terasaki/Muller/LG) * 1-80 Amps Magnetic Contactor FC-80 (National Green Power /Muller/LG)   1-10 Amps Photo Cell (National Japan) | 16.Sets | 40000  Per. Set | each | 640000/ |
|  | Cable testing and commission 4 Core PVC/PVCS both ends inside junction box with suitable 4x100Amp PVC connector Stripe complete in all respect. | 100.Jobs | 500/- | each | 50000/= |
|  | Excavation from the trench for lying main or sub main 2ft depth and 1”ft wide and hard and soft ,as per site requirement the refilling the same after work as required. | 2000  Cft | 15/= | each | 30000/ |
|  | Road Cutting dismantling of bitumen carpet and description of existing road surface excavation work size 2” x 1 ½ ” feet i/c of stone material from existing road from where bitumen carpet standing and refilling the same as required. | 300.Rft | 80/= | each | 24000/= |
|  | P/L Flexible Pipe size 2”dia. The work should be carried out as per site requirement and instruction Engineer Incharge. | 300.Cft | 40/= | each | 12000/= |
|  | Making of CC work with ratio and curing as per site requirement and instruction of E/I  Providing Fixing of SNF type light 400/Watts (Son) having IP65 classification with 400/Watt lamp, choke, capacitor, igniter & internal wiring complete in all respect at the height up to 40.ft with the help of hydraulic crane and manual labor as per site requirement and instruction of EI. | 300.Cft | 200/= | each | 60000/= |
|  | Providing/Fixing Breaker/Main Switch 30/ Amp Porcelain base (White) as required | 25.Nos | 500/= | each | 12500/= |
|  | Providing/Fixing Connector Strip Set 100/Amp best quality as required | 25.Sets | 500/= | each | 12500/= |
|  | Providing/Fixing Igniter 250/Watt light  Make Philips as required | 600.Nos | 550/= | each | 330000 |
|  | Providing/Fixing Capacitor 250/400/Watt light Make Philips as required | 400.Nos | 600/= | each | 240000/= |
|  | Providing/Fixing thread Holder for 250/400/W lights best quality as required | 100.Nos | 250/= | each | 25000/= |
|  | M/P/F Tertiary board/Naming board size 6′X4′ an MS Sheet gauge 16.including M.S angle iron frame size (1 ¼′ X 1 ¼ ′ or suitable size as per of engineering incharge ) welded with 2′ dia MS pipe gauge 12 height 10′ vertical and 7′ is horizontal position as shown in fig/drawing with 2.nos bend including welding/Fabricating/high quality reflecting points and its related accessories including name of road/ Area in English and Urdu with high quality reflecting colour as required, | 06.Jobs | 35000/P | each | 210000/= |
|  | **TOTAL COST OF NON SCHEDULE ITEMS RS:-** | | | | **24,14,210/=** |

Nomenclature quantities and

Rates have been checked by us

ASSTT:EX:ENGINEER EXECUTIVE ENGINEER

DMC (CENTRAL) DMC(CENTRAL)

NAME OF WORK:- Installation / Maintenance of Street Lights & Territory Boards in the

area of District Central Karachi.

**Tender No.(7)/ (2015-2016)**

**QUOTED BID SUMMERY**

I/We hereby quoted as follows.

|  |  |  |  |
| --- | --- | --- | --- |
|  | | **In Figures** | **In Words** |
| 1. | PART-A (Item Based on S/R) amounting Rs **10,681,356/=** \_\_\_\_\_\_\_\_%Above/Below of the S/R | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 2. | PART-**B** (Item Based on Non S/I Approved Rate) amounting Rs. **24,14,210/=** \_\_\_\_\_\_\_\_%Above/Below of the A/R | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| 3. | **GRAND TOTAL (A+B)** | Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

**NOTE:**

* Tender must be quoted in figure & in work both otherwise liable to be cancelled.
* All over writing & correction if any must be initialed & stamped by the bidder.
* I / We read the Standard Bidding Documents available in SPPRA website ([www.pprasindh.govt.pk](http://www.pprasindh.govt.pk)) and agreed to abide all of them and also provide all these documents with our signatures as & when directed.

Signature of the Contractor

with Stamp\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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