

# KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT

ANNUAL DEVELOPMENT PROGRAMME



Tender Reference No. KMC/CM/ED/32/2015-16

## **BILL OF QUANTITIES**

CONSTRUCTION OF ROAD FROM BANGLOW NO.78/D, BATH-ISLAND TO MAI KOLACHI ROAD, CLIFTON, KARACHI.

**NOTE:**

The condition of Contract will be available on K.M.C. Website ([www.karachicity.gov.pk](http://www.karachicity.gov.pk)).

|                  |                   |
|------------------|-------------------|
| Estimate Cost: - | Rs. 4.790 Million |
| Bid Security: -  | Rs. 0.096 Million |
| Tender Cost: -   | Rs. 3,000/-       |

**KARACHI METROPOLITAN CORPORATION  
ENGINEERING DEPARTMENT**

Subject: **CONSTRUCTION OF ROAD FROM BANGLOW NO.78/D, BATH-ISLAND TO MAI KOLACHI ROAD, CLIFTON, KARACHI.**

Estimated Cost:- Rs.4.790 Million

Bid Security:- Rs. 0.096 Million

Tender Cost: - Rs.3000/-

**PART – A & B (Items Based on S/R)**

| SN | DESCRIPTION   | QTY      | UNIT  | RATE    | AMOUNT     |
|----|---|----------|-------|---------|------------|
| 1  | Dismantling Cement Concrete Plain 1:2:4 etc complete.   | 3360.00  | %CFT  | 3327.50 | 111804.00  |
| 2  | Dismantling of Cement Block masonry.  | 2880.00  | %CFT  | 1134.38 | 32670.00   |
| 3  | Dismantling of existing asphalt concrete road i/c bas sub base and disposal of dismantled material to designated.   | 3200.00  | %CFT  | 773.86  | 24764.00   |
| 4  | Earth work excavation of road side nales i/c forming its banks or putting the same on embankment as directed clod breaking dressing etc complete.   | 9504.00  | %OCFT | 1437.00 | 13657.00   |
| 5  | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).   | 18944.00 | %CFT  | 1065.04 | 201761.00  |
| 6  | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having liquid limit not greater than 25 and plasticity index not greater than 6 in proper chamber and grade i/c watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHTO density (Rate i/c all cost of materials T&P and carriage upto 3 chains).  | 14400.00 | %CFT  | 3341.71 | 481206.00  |
| 7  | P/L aggregate base course CBR 80% as per (AASHTO) standard specification including compacting to the required density by approved Mechanical means (Vibratory Roller) and packer and smooth wheel rollers etc. including watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 chain).  | 14400.00 | %CFT  | 5542.24 | 798082.00  |
| 8  | Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic Control) prepared to specified formula according to job mix formula approved by Engineer Incharge including rolling and finishing to proper line, grade level and camber etc Tack coat with bitumen 80/100 penetration all cost of material roller T&P and carriage of material from sand of supply to plant and plant to site of work <b>5CM</b> wearing course. | 28800.00 | %SFT  | 8274.73 | 2383122.00 |

| SN                        | DESCRIPTION   | QTY     | UNIT | RATE    | AMOUNT            |
|---------------------------|---|---------|------|---------|-------------------|
| 9                         | Reinforce cement concrete work i/c all labour & material except the cost of steel reinforcement & its labour for bending & binding which will be paid separately this rate also i/c all kind of forms moulds lifting shuttering curing rendering & finishing the expose surface.  | 176.00  | CFT  | 258.61  | 45515.00          |
| 10                        | Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also includes removal of rust from bars).   | 6.28    | Cwt  | 5001.70 | 31410.00          |
| 11                        | P/L RCC Pipes with rubber ring joint & fitting in trench i/c cutting fitting & jointing rubber ring i/c testing with water to specified pressure.   |         |      |         |                   |
|                           | a) 12" Dia  | 100.00  | RFT  | 367.00  | 36700.00          |
|                           | b) 18" Dia  | 50.00   | RFT  | 539.00  | 26950.00          |
| 12                        | P/L precast edge block with ratio 1:1.5:3 having minimum cube crushing strength of 3750 psi after 28 days and having weight 60 Kg per piece of Kerb block of size height=45cm, width at base=20cm, width at top=15 cm and length=30cm up stand kerb shall be laid on 2 cm, thick 1:4 level and alignment shall be properly maintain or as direction by the engineer incharge. | 1600.00 | RFT  | 297.01  | 475216.00         |
| 13                        | Painting with enamel paint on masonry wall.   | 2400.00 | %SFT | 1421.75 | 34122.00          |
| <b>SUB-TOTAL (PART-A)</b> |   |         |      |         | <b>4696979.00</b> |

Signature of the Bidder with Stamp

**KARACHI METROPOLITAN CORPORATION**  
**ENGINEERING DEPARTMENT**

Subject: CONSTRUCTION OF ROAD FROM BANGLOW NO.78/D, BATH-ISLAND TO MAI KOLACHI ROAD, CLIFTON, KARACHI.

Estimated Cost:- Rs.4.790 Million  
Bid Security:- Rs. 0.096 Million  
Tender Cost: - Rs.3000/-

I / We hereby quoted as follows:

|                    |  |           |
|--------------------|--|-----------|
| 1.                 | <b><u>PART – A:</u></b><br>Items Based on S/R amounting to <b>Rs.46,96,979/-</b> .<br>_____ % Below the S/R. | Rs. _____ |
| <b>GRAND TOTAL</b> |  | Rs. _____ |

The total amount is Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_  
(in Figure) (In Words)

\_\_\_\_\_ for the complete job for all schedule of rates / offer rates..

I / We have attached a pay order bearing No. \_\_\_\_\_  
dated \_\_\_\_\_ issued from \_\_\_\_\_  
(Name of Bank)

Bank amounting to Rs. \_\_\_\_\_ as per NIT.

**Time Limit: 120 Days**

**Penalty per day: Rs. 3,000/-**

**Note:**

- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.

**Signature of the Contractor with Stamp**

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

Checked By :

## **MINIMUM QUALIFICATION / ELIGIBILITY CRITERIA**

The evidence / documents of the following minimum qualification / eligibility criteria will be checked during opening process of tender & if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

### **Eligibility:**

- i). Valid PEC in C-6 and above category and relevant field of specialization.
- ii). NTN Certificate
- iii). Valid Professional TAX.
- iv). Registration with Sindh Board of Revenue.

### **Minimum Qualification Criteria:**

- v). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- vi). All rates quoted including the total amount of the bid shall be in figures & words (both).
- vii). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- viii). The bid shall be properly signed, named & stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.
- ix). The minimum turn over / work experience with satisfactory completion report in last 2 years or atleast two or more works in hand and their aggregate cost should be equal to the work cost in which bidder interested to participate.

**Signature of the Bidder with Stamp**