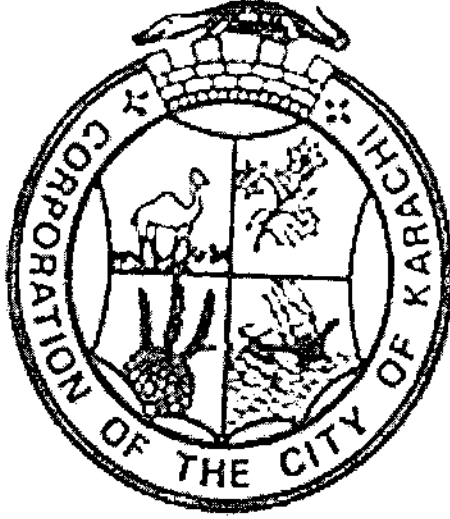


KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT

ANNUAL DEVELOPMENT PROGRAMME



Tender Reference No. KMC/CM/ED/92/2014-15

BILL OF QUANTITIES

REHABILITATION / CONSTRUCTION OF TEMPORARY SHELTER HOME
OF EFFECTIVE OF MOSA JEE BHAGWAN JEE BUILDING SITUTATED
AT RANCHORE UC-05, SADDAR TOWN, KARACHI.

NOTE:

The condition of Contract will be available on K.M.C. Website (www.karachicity.gov.pk).

Estimate Cost: - Rs. 3.285 Million
Bid Security: - Rs. 0.066 Million
Tender Cost: - Rs. 3,000/-

dc

**KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT**

Subject: REHABILITATION / CONSTRUCTION OF TEMPORARY SHELTER HOME OF EFFECTIVE OF MOSA JEE BHAGWAN JEE BUILDING SITUTATED AT RANCHORE UC-05, SADDAR TOWN, KARACHI.

Estimated Cost:- Rs.3.285 Million
Bid Security:- Rs. 0.066 Million
Tender Cost: - Rs.3000/-

PART – A (Items Based on S/R)

DESCRIPTION	QTY	UNIT	RATE	AMOUNT
Excavation in foundation of Building Bridges and other structures including dag belling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft.	2694.00	%CFT	3176.25	8557.00
C.C. plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio 1:2:4.	673.00	%CFT	14429.25	97109.00
Providing and laying 1 : 3 : 6 cement concrete solid block masonry wall 6" and below in thickness set in 1: 6 cement mortar in ground floor Super Structure including raking out joints & curing etc, complete.	5216.00	%CFT	15771.01	822616.00
Pre-Cast reinforced cement concrete ratio 1:2:4.	2955.00	P.CFT	258.62	764222.00
P/L flooring cement concrete 1:2:4 i/c surface finishing and curing complete and dividing into panels 1-1/2" Thick.	5095.00	%SFT	2548.29	129835.00
P/L White glaze tiles 6"x6"x1/4" on floor or wall facing in required pattern of Stile specification jointed in white cement and pigment over bas of 1:2 gray cement mortar 3/4" thick i/c washing & filling of joints with slurry of white cement & pigment desire shape with finishing cleaning & cost of was polish etc complete i/c cutting tiles to proper profil.	1750.00	%SFT	30509.77	533921.00
P/F iron grill gate door with angle iron frame of 1-1/2"x1-1/4" and flat iron of 3/4" x 1/2" with approved design and locking arrangement embedded in masonry as per instruction of Engineer Incharge.	726.00	P.SFT	180.50	131043.00
G.I. Expended metal 1/2" to 3/4" mesh 16 gauge fixing to chowkats without.	117.00	P.SFT	928.37	108619.00
Screading over roof 1-1/2" to 2" thick 1:2:4 cement concrete 2" thick	3464.00	%SFT	3275.50	113463.00
White Washing (Two Coat)	13441.00	%SFT	425.84	57237.00
Preparing surface and painting guard bars, gates, iron bars, grating. Railing i/c standard braces etc and similar open work. Two ccats.	1452.00	%SFT	674.60	9795.00

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
12	P/F squatting type white glazed of flushing cistern with laying flush pipe with bend and making required numbers of holes in wall plinth & floor for connection and making good in cement concrete 1:2:4 W.C pan etc (ii) with 4" Dia white glazed earthen ware trap & plastic thumble.	2.00	Each	5088.20	10176.00
13	Providing Laying UPVC pipes of Class D fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400-ft.				
	a) ½" Dia	20.00	P.RFT	12.00	240.00
	b) 4" Dia	25.00	P.RFT	226.00	5650.00
14	S/Fixing long bib cock of crystal head with ½" Dia.	7.00	Each	1384.24	9690.00
15	S/F Fiber Glass Tank of approved quality and design and wall thickness as specification i/c cost of nut bolts and fixing in place form of cement concrete 1:3:6 and making of connecting for inlet and outlet & over flow pipe etc complete 500 Gallons	1.00	Each	37505.42	37505.00
16	P/F Stainless steel local make complete with cast iron or wrought iron brackets 6" built in wall 1-1/2 rubber plug chore brass chain 1-1/2" C.P brass waste pipe and making request number of holes in walls & plinth and foot for pipe connection and making good in cement 1:2:4 steel sink stainless size 33"x18" local make (Standard pattern)	1.00	Each	5712.30	5712.00
17	Construction of manhole or inspection chamber for required dia and specified circular sewer and 3"-6" deep with wall of B.B in cement mortar 1"3 cement plaster 1:3 ½" thick inside wall 1" thick over with frame of clear open ½"x1-1/2" of 1.75 cwt (88.9kg) embedded in plain C.C. 1:2:4 and fixing 1" Dia M.S. steps 6" wide projecting 4" from the face of wall at 12" C/C duly painted etc complete as per specification and drawing 4" to 12" Dia 2'x2'x3'x-6".	2.00	Each	14748.00	29496.00
18	Construction of manhole 6" deep with wall of B.B in cement mortar 1"3 cement plaster 1:3 ½" thick inside wall 1" thick over benching and channel i/c fixing C.I. manhole cover with frame of clear opening ½"x1-1/2" of 1.75 cwt (88.9kg) embedded in plain C.C. 1:2:4 and fixing 1" Dia M.S. steps 6" wide projecting 4" from the face of wall at 12" C/C duly painted etc complete as per specification and drawing 4" to 9" Dia 4'x3'x7'x-9".	2.00	Each	42745.00	85490.00

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
19	P/F G.I. Pipes specials and clamps etc i/c fixing cutting and fitting complete i/c the cost of breaking through walls and roof making good etc painting two coats after cleaning the pipe etc with white zinc paint with pigment to match the color of the building and testing with water to a pressure head of 200 feet handling ½" Dia.	50.00	P.RFT	73.21	3661.00
20	Providing Laying RCC Pipes & Collars of Class "B" and fixing in trench i/c cutting fitting and jointing with maxphalt composition and cement mortar (1:1) i/c testing with water to a head of 22.5 meter or 75 ft 3" Dia.	265.00	P.RFT	103.00	27295.00
SUB-TOTAL (PART-A)					2991333.00

Signature of the Bidder with Stamp



PART – B (Non-Schedule Items / O/R)

S.N	DESCRIPTION	QTY	UNIT	RATE		AMOUNT
				in Figure	in word	
21	Supply & Spreading earth outside source i/c loading & unloading etc dressing water and fully compaction.	1463.00	PCFT			
22	Providing Laying UPVC pipes of Class D fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400-ft. P-Trap 4" Dia	9.00	Each			
23	Providing and Fixing copper wire with all safety precautions as per direction of Engineer Incharge.	10.55	P.RFT			
24	P/L Electric wire 2-7 / 0.44 concealed PVC standard gauge wire from source to switch board with complete safety precaution single.	100.00	P.MTR			
25	Providing and making connection light point with patti. 2x3/0.029	10.00	Each			
26	Providing and fixing switches for electric connection / light connection of approved make etc complete.	20.00	Each			
27	Providing & Fixing 2-40 watts tube light complete with 40 watts 4" long rod, chock starter and Patti with Philips componens i/c necessary electric connection and fixing on wall or ceiling etc complete.	15.00	Each			
28	Providing & Fixing power plug Amp with Patti.	20.00	Each			
29	Wiring for light of Fan point with 1/1.13 (3/0.029) PVC insulated wire in 20mm (1/2") FVC conduit on surface as required.	20.00	Each			
30	Providing and Fixing holder of approved make etc complete.	5.00	Each			
31	Providing & Fixing Energy Saver 15 Watts of superior quality including fixing of approved make & shade etc complete.	10.00	Each			

DESCRIPTION	QTY	UNIT	RATE		AMOUNT
			in Figure	in word	
Providing & Fixing bracket fan etc complete 12".	5.00	Each			
Providing & Fixing breaker 10-30 amp of standard quality i/c fixing with all safety precautions as per direction of Engineer Incharge.	10.00	Each			
Providing & Fixing Motor 2HP of Javed make and as per instruction of Engineer Incharge.	1.00	Each			
Providing Boring upto 100' as per direction of Engineer Incharge.	1.00	Each			
SUB-TOTAL (PART-B)					

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT

Subject: REHABILITATION / CONSTRUCTION OF TEMPORARY SHELTER HOME OF EFFECTIVE OF MOSA JEE BHAGWAN JEE BUILDING SITUTATED AT RANCHORE UC-05, SADDAR TOWN, KARACHI.

Estimated Cost: Rs.3.285 Million
 Bid Security:- Rs. 0.066 Million
 Tender Cost: - Rs.3000/-

I / We hereby quoted as follows:

1.	PART – A: Items Based on S/R amounting to Rs.29,91,333/- % Above / Below the S/R.	Rs. _____
2.	PART – B: Items Based on Non Schedule Items / Offer Rates	Rs. _____
GRAND TOTAL (A+B)		Rs. _____

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

_____ 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 the Sindh Revenue Board.

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



Bidding Data

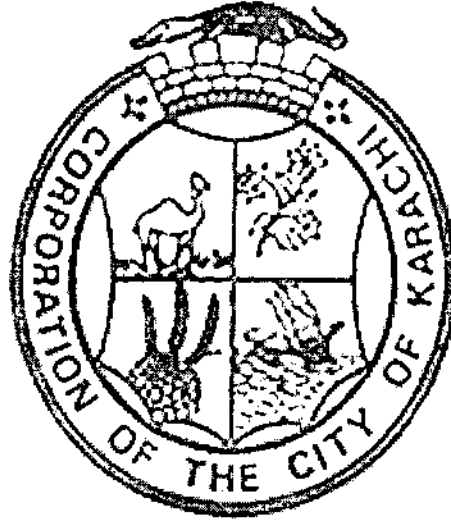
(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation (KMC).
- b) **Brief Description of Work:** REHABILITATION / CONSTRUCTION TEMPRARY SHELTER HOME OF EFFECTIVE OF MASE JEE BHAGWAN JEE BUILDING SITUATED AT RACHIRE UCS IN SADDAR KARACHI.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department, KMC, Karachi.
- d) **Estimated Cost:** Rs.3.825 Million
- e) **Amount of Bid Security:** Rs. 0.066 Million
- f) **Period of Bid Validity (days):** 90 Days
- g) **Security Deposit (i/c bid security):** 10% of Quoted Amount
- h) **Percentage, if any, to be deducted from bills:** 5% to be deducted from Running Bills.
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi, on 13-04-2015 at 2:30 PM.
- k) **Liquidity damages:** Rs.3,000/- per day
- l) **Deposit Receipt No. Date & Amount:**

KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT

ANNUAL DEVELOPMENT PROGRAMME



Tender Reference No. KMC/CM/ED/93/2014-15

BILL OF QUANTITIES

IMPROVEMENT OF ROADS AROUND HOUSE NO.43-9-E1, PECHS,
BLOCK-6, JAMSHED DISTRICT EAST, KMC.

NOTE:

The condition of Contract will be available on K.M.C. Website (www.karachicity.gov.pk).

Estimate Cost: -	Rs. 4.310 Million
Bid Security: -	Rs. 0.087 Million
Tender Cost: -	Rs. 3,000/-

**KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT**

Subject: IMPROVEMENT OF ROADS AROUND HOUSE NO.43-9-E1, PECHS BLOCK-6, JAMSHED DISTRICT EAST KMC.

Estimated Cost:- Rs.4.310 Million
Bid Security:- Rs. 0.087 Million
Tender Cost:- Rs.3000/-

PART – A (Items Based on S/R)

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Dismantling of existing asphalt concrete road including base, sub-base and disposal of dismantling material to designated placed.	3682.50	%CFT	773.86	28497.39
2	Dismantling of C.C. plain 1:2:4.	996.00	%CFT	3327.50	33141.90
3	Earth Excavation ash, sand soft soil or slit clearance undresses lead up o 50-ft.	27700.00	%0CFT	1663.75	46085.88
4	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawi, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Rait, 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).	32378.50	%CFT	714.29	231276.39
5	P/L Granular Sub-Base course material over prepared sub grade in conformity with liner grader thickness and typer cross section as shown in drawing for new pavement at grade widening existing pavement using well graded granular crushed stone with sand and slit having a smooth gradation curve with in the limit for grading C or D as per AASHTO T-180 method D using approved minerals means of i/c watering with all land and lift complete as per specification as directed by the Engineer Incharge.	13450.00	%CFT	3380.43	454667.84
6	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 with all lead and lift etc complete actual compacted depth shell be consider for payment as directed by the engineer in-charge.	20400.00	%CFT	5542.24	1130616.96
7	Providing and Laying 5CM to proper line and grade plant mix asphalt concrete paver finished (hydraulic / electronic control) prepared to specified formula according by the Engineer Incharge i/c rolling and finishing to proper line grade, level & camber including tack coat with bitumen.	22800.00	%SFT	8274.73	1886638.44

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
8	Laying to proper line and grade plant mix asphalt concrete by hand laying prepared to specified formula according to job mixed formula approved by the E.E. i/c Rolling and finishing to proper line and grade level and camber etc complete. Rates i/c take coat with bitumen 80/100 penetration and all cost of material roller T&P and carriage of material from source of supply to plant and plant to the side of work 3cm	18000.00	%SFT	4107.84	739411.20
9	Manufacturing and Supply RCC manhole cover cast in 1:2:4 concrete ratio 3" deep at center reinforced with 3/8" Dia tor steel bars at 4" C.C. welded to 1/8" thick 2.5" Deep M.S. plate i/c curing stacking and transportation within 10 miles. a) 21" Dia	15.00	Each	913.63	13704.45
SUB-TOTAL (PART-A)					4564040.00

Signature of the Bidder with Stamp

PART – B (Items Based on A/R)

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
10	P/S Prime Coat with medium curing asphalt of penetration grade 60/70 prime coats shall be used @ of 11 litres %SFT (1.2 with adequate quantity of kerosene oil, using uniformly pressure spray distributor / boiler with automatic temperature controller. Prior to application of the prime coat all used material shall be removed from the base course and the same shall be cleaned by means of approved mechanical sweepers blowers hard brooms and disposal the same within three chain after the application traffic shall be kept off from surface till the laying of bituminous course material and methodology shall fully comply the tests and specification AASHTO and as directed by the Engineer Incharge.	40800.00	SFT	7.00	285600.00
11	Repair of leakages RCC pipe line under the roadway as directed by the Engineer Incharge.				
	a) 12" Dia	3.00	Each	4000.00	12000.00
	b) 15" Dia	3.00	Each	4500.00	13500.00
12	Raising of existing sewerage manholes service chamber cement concrete 1:2:4 upto 2' height i/c height i/c fixing of manhole cover with RCC Ring Slab etc Complete.	10.00	Each	4000.00	40000.00
SUB-TOTAL (PART-B)					351100.00

Signature of the Bidder with Stamp

**KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT**

Subject: IMPROVEMENT OF ROADS AROUND HOUSE NO.43-9-E1, PECHS BLOCK-6,
JAMSHED DISTRICT EAST KMC.

Estimated Cost:- Rs.4.310 Million
Bid Security:- Rs. 0.087 Million
Tender Cost: - Rs.3000/-

I / We hereby quoted as follows:

1.	PART – A: Items Based on S/R amounting to Rs. 45,64,040/- % Above / Below the S/R.	Rs. _____
2.	PART – B: Items Based on A/R amounting to Rs. 3,51,100/- % Above / Below the A/R.	Rs. _____
GRAND TOTAL (A+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 FAX.
- iv). Registration with the Sindh Revenue Board.

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



Bidding Data

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

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation (KMC).
- b) **Brief Description of Work:** IMPROVEMENT OF ROADS AROUND HOUSE NO.43-9-E PECHS BLOCK 6, JAMSHED DISTRICT EAST KMC.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department, KMC, Karachi.
- d) **Estimated Cost:** Rs.4.310 Million
- e) **Amount of Bid Security:** Rs. 0.087 Million
- f) **Period of Bid Validity (days):** 90 Days
- g) **Security Deposit (i/c bid security):** 10% of Quoted Amount
- h) **Percentage, if any, to be deducted from bills:** 5% to be deducted from Running Bills.
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi, on 13-04-2015 at 2:30 PM.
- k) **Liquidity damages:** Rs.3,000/- per day
- l) **Deposit Receipt No. Date & Amount:**

KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT

ANNUAL DEVELOPMENT PROGRAMME



Tender Reference No. KMC/CM/ED/91/2014-15

BILL OF QUANTITIES

IMPROVEMENT OF LAVATORIES AT VARIOUS FLOOR FROM GROUND
FLOOR TO 10TH FLOOR IN CIVIC CENTER BUILDING KARACHI.

NOTE:

The condition of Contract will be available on K.M.C. Website (www.karachicity.gov.pk).

Estimate Cost: - Rs. 16.831 Million
Bid Security: - Rs. 0.337 Million
Tender Cost: - Rs. 3,000/-

**KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT**

Subject: IMPROVEMENT OF LAVATORIES AT VARIOUS FLOOR FROM GROUND FLOOR TO 10TH FLOOR IN CIVIC CENTRE BUILDING KARACHI.

Estimated Cost:- Rs.16.831 Million

Bid Security:- Rs. 0.337 Million

Tender Cost: - Rs.3000/-

PART – A & B (Items Based on S/R)

PART – A:

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Excavation in Shingle or gravel formation and rock not requiring blasting undressed lead upto 100 ft. (b) Wet	2704.50	%CFT	6655.00	17998.00
2	Dismantling Slates or tiles including battens purling and planking.	16368.50	%SFT	605.00	99029.00
3	Dismantling Cement Concrete plain 1:2:4.	6244.50	%CFT	3327.50	207786.00
4	Providing and Laying tiles glazed 6"x6"x1/4" on floor or wall facing in required color and pattern of Stile specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing clearing and cost of wax polish etc. complete including cutting tiles to proper profile.	30608.00	%SFT	30509.77	9338430.00
5	P/L 1:3:6 cement concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortar in ground floor super structure including raking out joints & curing etc complete.	1346.94	%CFT	15771.01	212426.00
6	Preparing the surface and painting with plastic emulsion of approved make (old surface) Two Coats. (c) Painting Doors and Windows any type. (i) First Coat (ii) Each Subsequent Coat (2 nd Coat)	55808.00 13140.00 13140.00	%SFT %SFT %SFT	1402.23 657.91 502.15	782557.00 86449.00 65982.00
7	Providing and Fixing G.I. Frames / Choukhat of size 7"x2" or 4 1/2" x 3" for windows using 20 gauge G.I. sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the Jambs. The cost also i/c all carriage tools and plants used in making and fixing.	4165.00	RFT	240.50	1001683.00
8	Supplying and Fixing in position Aluminum Channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) etc Complete. Deluxe Model (White)	636.00	SFT	1394.69	887023.00
9	Cement Concrete plain including placing compacting, finishing and curing complete (including screening and washing at stone aggregate without shuttering) Ratio 1:4:8	1821.75	%CFT	11288.75	205653.00
10	Cement Concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without shuttering) Ratio 1:2:4	200.00	%CFT	14429.25	28858.00
11	Distemping (Two Coats)	13400.00	%SFT	1043.90	140300.00



SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
12	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). (Ratio 1:2:4) 90 Lbs cement 2 Cft Sand 4 Cft Shingle 1/8" to 1/4" gauge.	1600.00	CFT	258.62	413792.00
13	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying binding and position making joints and pasting i/c cost of binding wire (also i/c removal of rust from bars). (a) Using TCR Bars	71.00	Cwt	5001.70	355120.00
14	Small Iron Work such as gusset plate knees bends, stirrups rings etc including cutting, drilling reverting handling assembling and fixing but excluding erection in position.	26.00	Cwt	6420.61	166935.00
15	Cement Neru plaster 1:2 cement and sand. (1/2" thick)	6976.00	%SFT	1438.46	100347.00
16	Providing and Laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. 3" Inch.	1980.00	%SFT	4411.82	87354.00
17	Coloured cement tiles (Pattern 8"x8"x3/4" of approved shade and pattern laid flat in 1:2 grey cement mortar over a bed of 3/4" thick grey cement mortar 1:2.	1425.00	%SFT	10962.34	156213.00
18	Excavation of well in dry upto 20' below ground level and disposal of Soil within one chain. (In Hard Soil)				
	(i) From 0' to 5' Depth	94.00	%0CFT	2738.00	258.00
	(ii) From 5.1 to 10' Depth	94.00	%0CFT	2861.65	270.00
	(iii) From 10.1' to 15' Depth	94.00	%0CFT	3127.85	295.00
	(iv) From 15' to 20' Depth	94.00	%0CFT	3518.08	332.00
19	Providing and Fixing Aluminum sheet on doors pasted with glue as per requirement.	2310.00	SFT	63.77	147309.00
SUB-TOTAL (PART-A)					14502395.00

Signature of the Bidder with Stamp

PART - B:

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
20	P/L UPVC pipes of class "c" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 91.5 meter or 300 ft for water supply only.	100.00	RFT	896.17	89617.00
21	Providing G.I pipes specials and clamps etc including fixing cutting & shifting complete with and i/c the cost of breaking through walls and roof making good etc. painting two coats after cleaning the pipe etc with white zink paint with pigment to match the colour of the building and testing with water to a pressure head of 200 feet and handling. 1) 1/2" Dia G.I Pipe for Gas.	1016.05	RFT	25.20	25604.46
22	Providing and Fixing orisa type white or color glazed earthen ware wc pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality 18/c making requisite number of holes in wall, plainth W.C pan orisa type 23" with plastic tank of low down 3 gallons C.I trap & C.I thumble (Superior Quality) a) With 4" Dia C.I Trap	162.00	Each	2549.80	413067.60
23	P/F 24"x18" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6" built into wall painted white two coats after a primary coat of red lead paint a pair of 1/2" Dia throme plated brass chain 1-1/4" Dia. Malleable iron or C.I brass traps malleable iron or brass union & making requisite No. of holes in walls plinth 7 floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern)	100.00	Each	4253.70	425370.00
24	Add extra for labour for providing & fixing of earthen ware pedestal white or colored glazed (standard Pattern)	51.00	Each	938.47	47861.97
25	Providing M.hole / chamber (inside dimensions) for circular pipe 3'-6" depth with 6" thick C.C. 1:3:6 cast in situ walls, 6" thick C.C. 1:4:8 in foundation on 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick c.c. 1:2:4 flooring complete with hinged cast iron cover and frame 18"x18" C.I. M.hole cover etc fixed in cement concrete 1:2:4 including curing excavation back filling & disposal of earth etc complete. (For 4" to 12" Dia Pipe size of chamber 2'x2'x3'-6")	8.00	Each	14748.00	117984.00
26	Supplying & Fixing Bath room accessories set (7-Piece) i/c towel rod, brush holder soaptray shelf of approved design i/c cost of screws nuts etc complete (Master Brand)	32.00	Each	2578.20	82502.40
27	P/F 15"x12" bavelled edge mirror of Belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat. a) Superior Quality.	33.00	Each	1162.00	38346.00
28	Providing R.C.C. pipe with collars Class "A" and digging the trenches to required depth & fixing in position including cutting, fitting and jointing with maxphalt composition & cement mortor 1:1 and testing with water pressure to a head of 4-ft above the top of the highest pipe & refilling with excavated s aff. a) 12" Dia R.C.C. pipe class A	150.00	RFT	246.00	36900.00
SUB-TOTAL (PART-B)					1277253.00

Signature of the Bidder with Stamp

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PART – C (Non-Schedule Items / O/R)

S.N	DESCRIPTION	QTY	UNIT	RATE		AMOUNT
				in Figure	in word	
29	P/F of Semi solid flush door with 3 ply sheet fixed over 1-1/4 inch thick and 3" wide pertal / golden teak frame including fixing hingers, tower bolt, 3-ft high aluminum kick plate both side. The cost also i/c all carriage tools and plants used in making and fixing of same at site.	4200.00	SFT			
30	Water Proof treatment on existing wall / roof in side bath room and outer wall in officer's room including removal of plaster with chisel applying coat of approved sealer / water proof agent and plastering with 1:4, 1/2" thick on the same as per direction of the E.I.	17600.00	SFT			
31	Dismantalling of existing 12x12 manhole including making all connection drop in manhole with main riser, repair all damages to floor / roof etc complete.	42.00	Each			
32	P/F of R.C.C. ring in well i/c filling with boulders around ring.	20.00	Each			
33	P/L UPVC YT 4" Dia including wing.	200.00	Each			
34	P/L UPVC T 4" Dia.	200.00	Each			
35	P/L UPVC Bend 4" Dia i/c wing.	200.00	Each			
36	P/L UPVC Elbow 4" Dia i/c wing.	200.00	Each			
37	P/L UPVC 4" Dia P-Trap.	200.00	Each			
38	Supply of C.P Pipe Connection 2' long.	150.00	Each			
39	P/F earthen. ware commode with earth ware flush tank.	40.00	Each			
40	P/F crome Jali.	400.00	Each			
41	P/L UPVC 3" Dia Pipe (AGM/PAK ARAB)	100.00	RFT			
42	P/L UPVC 4" Dia Pipe (AGM/PAK ARAB)	1000.00	RFT			
43	P/L UPVC 3" Dia Pipe (AGM/PAK ARAB)	400.00	RFT			
44	P/L UPVC 2" Dia Pipe (AGM/PAK ARAB)	200.00	RFT			
45	P/L UPVC 1-1/2" Dia Pipe (AGM/PAK ARAB)	100.00	RFT			

Sl. No.	DESCRIPTION	QTY	UNIT	RATE		AMOUNT
				in Figure	in word	
46	P/L UPVC 1-1/4" Dia Pipe (AGM/PAK ARAB)	100.00	RFT			
47	P/L UPVC 1" Dia Pipe (AGM/PAK ARAB)	100.00	RFT			
48	P/L UPVC 3/4" Dia Pipe (AGM/PAK ARAB)	2000.00	RFT			
49	P/L UPVC 1/2" Dia Pipe (AGM/PAK ARAB)	1000.00	RFT			
50	P/F UPVC Tees (AGM/PAK ARAB) 3" Dia	50.00	Each			
51	P/F UPVC Tees (AGM/PAK ARAB) 2" Dia	100.00	Each			
52	P/F UPVC Tees (AGM/PAK ARAB) 1-1/2" Dia	100.00	Each			
53	P/F UPVC Tees (AGM/PAK ARAB) 1-1/4" Dia	100.00	Each			
54	P/F UPVC Tees (AGM/PAK ARAB) 1" Dia	100.00	Each			
55	P/F UPVC Tees (AGM/PAK ARAB) 3/4" Dia	500.00	Each			
56	P/F UPVC Tees (AGM/PAK ARAB) 1/2" Dia	300.00	Each			
57	P/F UPVC Socket (AGM/PAK ARAB) 3" Dia	50.00	Each			
58	P/F UPVC Socket (AGM/PAK ARAB) 2" Dia	30.00	Each			
59	P/F UPVC Socket (AGM/PAK ARAB) 1-1/2" Dia	25.00	Each			
60	P/F UPVC Socket (AGM/PAK ARAB) 1-1/4" Dia	43.00	Each			
61	P/F UPVC Socket (AGM/PAK ARAB) 1" Dia	25.00	Each			
62	P/F UPVC Socket (AGM/PAK ARAB) 3/4" Dia	14.00	Each			
63	P/F UPVC Socket (AGM/PAK ARAB) 1/2" Dia	10.00	Each			
64	P/F UPVC Bend 45 Degree (AGM/PAK ARAB) 3" Dia	50.00	Each			
65	P/F UPVC Bend 45 Degree (AGM/PAK ARAB) 2" Dia	14.00	Each			
66	P/F UPVC Bend 45 Degree (AGM/PAK ARAB) 1-1/2" Dia	10.00	Each			
67	P/F UPVC Bend 45 Degree (AGM/PAK ARAB) 1-1/4" Dia	43.00	Each			
68	P/F UPVC Bend 45 Degree (AGM/PAK ARAB) 1" Dia	25.00	Each			
69	P/F UPVC Bend 45 Degree (AGM/PAK ARAB) 3/4" Dia	14.00	Each			
70	P/F UPVC Bend 45 Degree (AGM/PAK ARAB) 1/2" Dia	10.00	Each			

N	DESCRIPTION	QTY	UNIT	RATE		AMOUNT
				in Figure	in word	
1	P/F UPVC Elbow (AGM/PAK ARAB) 3" Dia	50.00	Each			
2	P/F UPVC Elbow (AGM/PAK ARAB) 2" Dia	18.00	Each			
3	P/F UPVC Elbow (AGM/PAK ARAB) 1-1/2" Dia	18.00	Each			
4	P/F UPVC Elbow (AGM/PAK ARAB) 1-1/4" Dia	40.00	Each			
5	P/F UPVC Elbow (AGM/PAK ARAB) 1" Dia	21.00	Each			
6	P/F UPVC Elbow (AGM/PAK ARAB) 3/4" Dia	18.00	Each			
7	P/F UPVC Elbow (AGM/PAK ARAB) 1/2" Dia	18.00	Each			
78	Supply of Plastic master Flush Tank	50.00	Each			
79	Supply of M.S Flush valve	25.00	Each			
80	P/F M.S. Gate valve 3/4 Inch	88.00	Each			
81	P/F M.S. Gate valve 1-1/4 Inch	50.00	Each			
82	P/F M.S. Gate valve 1-1/2 Inch	50.00	Each			
83	P/F M.S. Gate valve 2 Inch	88.00	Each			
84	P/F M.S. Gate valve 3 Inch	2.00	Each			
85	P/F M.S. Gate valve 4 Inch	8.00	Each			
86	P/F PVC Best Quality Bib cock	349.00	Each			
87	P/F CP Best Quality Bib cock	100.00	Each			
88	P/F CP Best Quality Pillar cock	50.00	Each			
89	P/F PVC Best Quality Pillar cock	120.00	Each			
90	P/F W.B with Pillar cock with Marble vanity as per drawing	5.00	Each			
91	P/F PVC Muslim Shower.	30.00	Each			
92	P/F PVC best quality Double Bib Cock	30.00	Each			
93	Earthenware Basin Bowl with all accessories	10.00	Each			
94	Steel Sink Bowl 17"x25"	20.00	Each			



S.N.	DESCRIPTION	QTY	UNIT	RATE		AMOUNT
				in Figure	In word	
95	P/F of Black granite for vanity 24"x36"	140.00	SFT			
96	P/F of Stainless Sink of size 18"x36" with all accessories	6.00	Each			
97	Supply Vest.	100.00	Nos.			
98	Supply Tools Kit consist as follows: Wrench 18", 14", 12", 6", adjustable 12", 8" Hammer 2Kg, 1Kg, Drill Machine ½" (Black Deker) Grinder (Black & Deker) 3 Nos. Each (Karndi, Tagha-i, Glass cutter, Cheset, Hack Saw, Screw Driver set, Plier cutter.	1.00	Nos.			
SUB-TOTAL (PART-C)						

Signature of the Bidder with Stamp

**KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT**

Subject: IMPROVEMENT OF LAVATORIES AT VARIOUS FLOOR FROM GROUND FLOOR TO 10TH FLOOR IN CIVIC CENTRE BUILDING KARACHI.

Estimated Cost:- Rs.16.831 Million
 Bid Security:- Rs. 0.337 Million
 Tender Cost: - Rs.3000/-

I / We hereby quoted as follows:

1.	PART - A: Items Based on S/R amounting to Rs. 1,45,02,399/- % Above / Below the S/R.	Rs. _____
2.	PART - B: Items Based on S/R amounting to Rs. 12,77,253/- % Above / Below the S/R.	Rs. _____
3.	PART - C: Items Based on Non Schedule Items / Offer Rates	Rs. _____
GRAND TOTAL (A+B+C)		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 the Sindh Revenue Board.

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

Bidding Data

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

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation (KMC).
- b) **Brief Description of Work:** IMPROVEMENT OF LAVATORIES AT VARIOUS FLOOR FROM GROUND FLOOR TO 10TH FLOOR IN CIVIC CENTER BUILDING KARACHI.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department, KMC, Karachi.
- d) **Estimated Cost:** Rs.16.831 Million
- e) **Amount of Bid Security:** Rs. 0.337 Million
- f) **Period of Bid Validity (days):** 90 Days
- g) **Security Deposit (i/c bid security):** 10% of Quoted Amount
- h) **Percentage, if any, to be deducted from bills:** 5% to be deducted from Running Bills.
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi, on 13-04-2015 at 2:30 PM.
- k) **Liquidity damages:** Rs.3,000/- per day
- l) **Deposit Receipt No. Date & Amount:**