

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS.

- 1). NAME OF THE ORGANIZATION / DEPTT. Karachi Metropolitan Corporation
- 2). PROVINCIAL GOVT./LOCAL GOVT./OTHER Provincial ADP 2012-13
- 3). TITLE OF CONTRACT CONSTRUCTION OF MEHRAN HITHWAY PHASE-I PART-III (1.92 KM).
- 4). TENDER NUMBER SE/CM/ED/KMC/961 dated 12-11-12 (Tender-I)
- 5). BRIEF DESCRIPTION OF CONTRACT The Scheme is part of overall development of Karachi initiated by KMC with Japanese Financial Assistance under the infrastructure development programme. A number of infrastructures are to be constructed to achieve a long life and international standard infrastructure network.
- 6). FORUM THAT APPROVED THE SCHEME CDWP meeting held on 18-06-2012
- 7). TENDER ESTIMATED VALUE Rs. 450.00 Million
- 8). ENGINEER'S ESTIMATE Rs. 104.070 Million
(For Civil Works only)
- 9). ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 270 Days
- 10). TENDER OPENED ON (DATE & TIME) 07-01-2013
- 11). NUMBER OF TENDER DOCUMENTS SOLD 31 Nos.
(Attach list of buyers)
- 12). NUMBER OF BIDS RECEIVED Ten (10 Nos)
- 13). NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS Ten (10 Nos)
- 14). BID EVALUATION REPORT Attached
(Enclose a copy)
- 15). NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s MMCC & NE (JV)
Office No.B-3, 1st Floor,Block-13-C
Baitul Furqan, Gulshan-e-Iqbal
Karachi.
- 16). DATE OF CONTRACT SIGNING 15-02-2013
(Attach a copy of agreement)
- 17). CONTRACT AWARD PRICE Rs.7,80,14,469/-

18). RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(i.e. 1st, 2nd, 3rd EVALUATION BID)

Lowest M/s MMCC & NE (JV)

19). METHOD OF PROCUREMENT USED:- (TICK ONE)

- a). SINGLE STAGE - ONE ENVELOPE PROCEDURE (After Prequalification)
- b). SINGLE STAGE - TWO ENVELOPE PROCEDURE _____
- c). TWO STAGE BIDDING PROCEDURE _____
- d). TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____
- e). IN CASE OF CONSULTANCY:
 - (i) Least Cost _____
 - (ii) QCBS _____
 - (i) QBC _____
 - (ii) CQS _____

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

20). APPROVING AUTHORITY FOR AWARD OF CONTRACT

21). WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes		No	<input checked="" type="checkbox"/>
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22). ADVERTISEMENT:

i). SPPRA Website
(If yes, give date and SPPRA's tender number)

Yes	<input checked="" type="checkbox"/>
No	ID # 9990/2012

ii). News Papers
(If yes, give names of newspapers and dates)

Yes	Daily The Nation & Daily Business Recorder dated 16-11-12 & Daily Express Dated 17-11-2012 and Corrigendum in Daily Dawn dated 23-11-12, Daily Business Recorder and Daily The Nation and Daily Jisarat dated 27-11-2012
No	

23). NATURE OF CONTRACT

Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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24). WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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25). WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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26). WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING? Yes No

27). WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS? Yes No

28). WHETHER THE SUCCESSFUL BIDDER WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of consultancies) Yes No

29). WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLAINT? Yes No

30). WHETHER INTEGRITY PACT WAS SIGNED? (If yes, enclose a copy) Yes No

31). WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS? Yes No

32). WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL BIDDERS? (Attach copy of the bid evaluation report) Yes No

33). WAS ANY NEGOTIATION DONE IN VIOLATION OF PPRA / OTHER APPLICABLE RULES (If yes, give reasons) Yes No

34). ANY COMPLAINTS RECEIVED (If yes, result thereof) Yes No

35). ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS (If yes, give details) Yes No

36). WAS THE EXTENSION MADE IN RESPONSE TIME? (If yes, give reasons) Yes No N. A.

37). DEVIATION FROM QUALIFICATION CRITERIA (If yes, give details) Yes No

38). WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED? Yes No

39). WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD. (If yes, enclose a copy) Yes No

40). WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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41). SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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Signature & Official Stamp of
Authorized Officer

C. P. A.
Superintending Engineer,
(C.M.) & M.C.

FOR OFFICE USE ONLY

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi.
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE SUPERINTENDING ENGINEER (CM)
ENGINEERING DEPARTMENT

Dated: 15-2-13

No. SE/CM/Engg. Deptt/KMC/ 305 /2013

To,
M/s MMCC & NE (JV),
Office No.B-3, 1st Floor,
Block 13-C, Bait-ul-Furqan,
Gulshan-e-Iqbal,
Karachi.

WORK ORDER

Subject:- **CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I PART-III (1.92 KM)**
(District ADP 2012-13)

The competent authority has been pleased to award you the contract for the above mentioned work for an amount of **Rs.7,80,14,469/-** (Rupees Seven Crore Eighty Lac Fourteen Thousand Four Hundred & Sixty Nine only) at **15.00%** below the S/R amounting to **Rs.76540562/-** less 30% special rebate amounting to **Rs.22962168/-** after rebate amount comes to **Rs.5,35,78,393/-** for Part-A, Offer rate for civil works amounting to **Rs.1,21,767/-** for Part-B, offer rates for Electrical works amounting to **Rs.56,24,309/-** for Part-C & site facilities amounting to **Rs.66,90,000/-** for Part-D. You may therefore contact The Chief Engineer (Malir), KMC for obtaining necessary information and instructions.

Please note that work should be carried out strictly in accordance with the specification, design & drawings, terms & conditions as per the contract agreement executed between M/s MMCC & NE (JV) and KMC. The time of completion of work specified in the contract agreement is **270 Days**, which shall commence from the date of start which will be within 14 days time from the receipt of this work order.

In case of failure to complete the work within the specified time, penalty shall be imposed @ **Rs.3,000/-** per day. In case you failed to commence the work within Fourteen days after the receipt of work order, action under the relevant clause of the contract agreement shall be initiated against you.

S.R.A.L.
Superintending Engineer (CM),
Karachi Metropolitan Corporation

C.C. TO:-

1. Director General (TS), KMC.
2. Chief Engineer (CM), KMC
3. Chief Engineer (Malir), KMC
4. Superintending Engineer (I&QC), KMC.
5. AAO (Engineering Department), KMC.
6. Director (Accounts) Engg. Deptt. KMC.
7. Secretary to Administrator, KMC.
8. PS to M.C. KMC.
9. In-house Consultant M/s NAA & ESS-I-AAR Consortium

No 196
15/2/2013

KARACHI METROPOLITAN CORPORATION
AGREEMENT

Project: **CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I PART-III (1.92 KM).**

Cost: **Rs.7,80,14,469/- (Rupees Seven Crore Eighty Lac Fourteen Thousand Four Hundred & Sixty Nine only).**

Completion Time: **270 Days**
Penalty: **Rs.3000/- Per day**

An Agreement made this 15th day of February 2013 between the Karachi Metropolitan Corporation through its Chief Engineer (CM), KMC hereinafter called the "KMC", (which expression shall mean and include his successors) of the One part and M/s MMCC & NE (JV) having their office at 1st Floor Plot No.SB-12, Block-13-C, Baitul Furqan, Gulshan-e-Iqbal, through their Lead Partner Mr. Syed Zuljalal Hussain hereinafter called the "Contractor" (which expression shall mean and include his successors, heirs, administrators, administrator and assignees) of the other Part.

Whereas the KMC has accepted the tender of the Contractor dated 07-01-2013 @ 15.00% below the S/R amounting to Rs.76540562/- less 30% special rebate amounting to Rs.22962168/- after rebate amount comes to Rs.5,35,78,393/- for Part-A, Offer rate for civil works amounting to Rs.1,21,767/- for Part-B, offer rates for Electrical works amounting to Rs.56,24,309/- for Part-C & site facilities amounting to Rs.66,90,000/- for Part-D, for construction and completion of the work namely **CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I PART-III (1.92 KM)** at a Cost of **Rs.7,80,14,469/- (Rupees Seven Crore Eighty Lac Fourteen Thousand Four Hundred & Sixty Nine only)** within a period of 270 Days and Penalty **Rs.3000/- Per day** according to the specification and general conditions of the contract signed by the Contractor after having made himself fully acquainted with their meaning.

AND WHEREAS the Contractor has already deposited with the KMC a sum of **Rs.5,00,000/- + 12,00,000/- = 17,00,000/- (Rupees Seventeen Lac only)** Vide Pay Order No.2768767 dated 07-01-2013 & Pay Order No.03853232 dated 07-01-2013 / Bank Guarantee No. --- Dated --- from MCB Bank Ltd, Hassan Square Branch & Standard Chartered Bank (Pakistan) Ltd, Korangi Road Defance Branch, Karachi on account of 2% Bid Security for the said contract vide Challan No. --- dated ---

AND WHEREAS the Contractor has also deposited a Pay Order No. 3558507 dated 14-2-2013 & 7-2-2013 Bank Guarantee from SAHL & Standard Chartered Korangi Road Branch, Karachi for an amount of **Rs.22,01,000/- (Rupees Twenty Two Lac One Thousand only)** as performance security equal to 5% of the contract value in place of above referred Pay Order of 2% Bid Security for due performance of the contract in order to make the Performance Security equal to 10% of the contract value, the remaining 5% will be deducted from running bills as Retention Money. The claim for refund of Performance Security and Retention Money can be lodged according to the terms & conditions of the contract.



Chief Engineer
Karachi Metropolitan Corporation
15/2/2013



SPECIAL ADHESIVE

AND WHEREAS the Contractor (if required under the contract) shall also furnish a Performance Bond in shape of Bank Guarantee from a scheduled bank for the amount equal to 5% of the contract value which shall be released after completion of the work and after issuance of necessary certificate by the Engineer in charge.

AND WHEREAS the Contractor has given a lien to the KMC over the Security and Performance Bond for due fulfillment of the contract and does hereby bind himself, his heirs, successors legal representative and assignee to pay to the KMC, penalty through forfeiture of the said Security and the Performance Bond in case of breach of any condition of the contract without prejudice to the right of KMC to recover the damages from the Contractor for any such breach as per condition of the contract.

AND WHEREAS the following documents shall be deemed to form and be read and construed as part of this Agreement.

- I. Notice inviting tenders.
- II. Tender documents marked 1/10 and dated 07-01-2013 including terms and conditions, BOQ, specifications and drawings.
- III. Work schedule.
- IV. Payment schedule
- V. Security and Performance Bond.
- VI. All correspondence in respect of the contract and the work.

AND WHEREAS in consideration of the payments to be made by the KMC to the Contractor as hereinafter mentioned the Contractor hereby covenants with the KMC to execute and complete the work and remedy the defects therein in all respect in conformity with the provision of the contract.

AND WHEREAS the KMC hereby covenants to pay to the Contractor in consideration of execution and completion of the work and remedy of defects therein, contract price of such other sum as may become payable under provision of the contract.

AND WHEREAS the Contractor binds himself to execute and complete the work according to specification and to pay to the KMC, compensation for delay as per relevant clause of the conditions of contracts in case he does not perform under this contract and fails to complete the work within the specified time.

AND WHEREAS the Contractor has agreed to abide by the following conditions also:

- (i) The Contractor will engage a qualified Engineer of relevant field for proper supervision and execution of work. In case, the Contractor fails to do so, the KMC will hire an Engineer on behalf of the Contractor and the emoluments of the Engineer will be deducted from the bills of the Contractor.
- (ii) The Contractor will submit work methodology and activity plan before the start of work but not later than 7 days after issuance of Work Order.
- (iii) Aggregate Base Course during road construction will be laid by Graders only.

CHIEF ENGINEER (CIVIL)
KMC
Karnataka
Corporation



- (iv) The Contractor will ensure availability of machinery and equipment and would also ensure their proper use on the work. In case of default, the KMC will be at liberty to hire plant and machinery on its own and the charges will be recovered from the bills of the contractor.
- (v) The work on road/bridges/flyovers will be carried out by the contractor round the clock in order to reduce the time of completion for the public convenience. The electricity charges and other expenditure involved during execution of work will be paid by the contractor.
- (vi) In case of non-completion of the work within the stipulated time or if the contractor is found delaying the work deliberately he will be penalized by the Engineer -in-Charge strictly in accordance with the Penalty / compensation clause of the contract.

AND WHEREAS in case of any disagreement / dispute on technical matters and those relating to execution of project the decision of the KMC, will be final conclusive and binding on the Contractor.

NOW THEREFORE THIS AGREEMENT WITNESSETH that the KMC and the Contractor shall respectively and well truly carry out and fulfill the contract and abide by all terms and conditions and specifications thereof.

IN WITNESS WHEREOF the said parties have set their respective hands this Fifteenth day of February 2013.

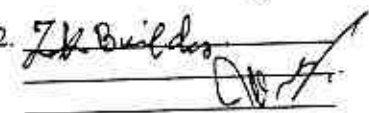

 KARACHI METROPOLITAN CORPORATION
 CHIEF ENGINEER (CM)
 Engineering Department
 Karachi Metropolitan Corporation

CONTRACTOR



WITNESSES:-

1. Big Contractors

2. ZK Builders






KARACHI METROPOLITAN CORPORATION
OFFICE OF THE SUPERINTENDING ENGINEER (CM)
ENGINEERING DEPARTMENT

No. SE/CM/Engg. Dept/KMC/ 184 /13

Dated: 12-2-13


To,
M/s MMCC & NE (JV),
Karachi.

(ACCEPTANCE LETTER)

Subject: - **CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I PART-III (1.92 KM).**

The Competent authority has been pleased to accept your tender dated 07-01-2013 at 15.00% below the S/R amounting to Rs.76540562/- less 30% special rebate amounting to Rs.22962168/- after rebate amount comes to Rs.5,35,78,393/- for Part-A, Offer rate for civil works amounting to Rs.1,21,767/- for Part-B, offer rates for Electrical works amounting to Rs.56,24,309/- for Part-C & site facilities amounting to Rs.66,90,000/- for Part-D. Total amount for Part-A,B,C & D comes to Rs.7,80,14,469/- (Rupees Seven Crore Eighty Lac Fourteen Thousand Four Hundred & Sixty Nine only) for the above mentioned work.

Therefore, as per requirement of the contract documents you are requested to deposit the 05% Performance Security amounting to Rs.39,00,724/- in shape of Pay Order/Bank Guarantee being part and parcel of the contract agreement and execute the contract agreement for which stamp paper of prescribed value of Rs.2,34,044/- @0.30% of sanctioned cost is required to be provided you to the undersigned's office.


Superintending Engineer (CM), KMC

Copy to:-

1. Director General (TS), KMC.
2. Chief Engineer (CM), KMC.



KARACHI METROPOLITAN CORPORATION

Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1)

*MMEC 3/NEJY
11.2.6.023:
3000...
[Signature]*

BILL OF QUANTITIES
Dec-12

IN-HOUSE CONSULTANTS:



NAA CONSULTING ENGINEERS (PVT.) LTD.
CIVIL, ELECTRICAL & URBAN CONSULTANTS

&
ESS.I.AAR
CONSORTIUM





JAPAN - PAKISTAN CO-OPERATION



KARACHI METROPOLITAN CORPORATION

Project:

CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III, (TENDER-1).

P.O No. E2768767 dt. 7/1/13 RS - 50000/-

P.O No. 02853232 dt. 7/1/13 RS - 1200000/-

BILL OF QUANTITIES SUMMARY

S.No	ITEMS OF WORKS	AMOUNT	
		IN WORDS	IN FIGURES
1	Composite Schedule Rate 2012	Rupees eighty- ninety million forty- seven thousand seven hundred twenty	90,047,720
2	ADD ABOVE BELOW @ 15% ON 2012 SCHEDULE RATE ITEMS	one crore thirty two thousand seven hundred and one hundred twenty eight	13,507,158
3	TOTAL AMOUNT OF SCHEDULE RATE ITEMS I/C PREMIUM (REBATE) 30%	Two crore twenty nine thousand six hundred twenty eight	22,962,118
4	TOTAL COST NON SCHEDULE	one crore twenty one thousand one hundred and twenty eight	12,121,767
5	Electrical works NON SCHEDULE	Five lakh and thirty four thousand three hundred and ninety	5,624,309
6	SITE FACILITIES	Rupees Six Million, Six hundred and Ninty Thousand only	6,690,000
	TOTAL AMOUNT		78,014,467

(Rupees Seven Crore Eighty Two thousand four hundred and thirty seven thousand only)

Maximum ceiling for approving the bids is 15% below on the Schedule of Rates 2012 as notified.

For All the items the rate analysis must be submitted, non submission shall be a cause for rejection of bid

Contractors:

Company Name MMCL & NE (T)

Signing Authority Name Syed Zuljaleel Sherran

Designation Proprietor



Signature: [Handwritten Signature]

Date: 7-1-2013



Handwritten signatures and dates: 7/1/13, 7/1/2013

KARACHI METROPOLITAN CORPORATION
 Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1)
BILL OF QUANTITIES



Schedule of Rate 2012

ROAD & DRAINAGE works

S.No.	Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
BILL NO. 01 ROAD works						
1	Sch/RW/18.4	Jungle clearance and removing within 100 feet..	Sq.m	500	0.814	407
2	Sch/RW/F.11	Dismantling of existing asphalt concrete road including base, sub-base and disposal of dismantled materials to designated places.	Sq.m	250	83.260	20,815
3	Sch/RW/1.1	Clearing and grubbing the site by cutting, uprooting and removing all rubbish shrubs including Disposal to designated places.	Sq.m	700	10.44	7,308
4	Sch/RW/12.4c	Removal of Trees 150mm to 300mm girth including uprooting and disposal to	Nos.	10	151.53	1,515
5	Sch/RW/2.19c	Dismantling cement concrete plain 1:2:4.	Cu.m	60	1,175.27	70,516
6	Sch/RW/2.20	Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightenmg the same.	Cu.m	100	1,923.17	192,317
7	Sch/RW/1.2	Compaction of Natural Ground upto depth of 20cm below the natural ground level compacted upto 95% density modified AASHTO . (main carriageway)	Sq.m	10,970	16.50	181,005
8	Sch/1.2	Earth work excavation in ashes, sand soft soil, or silt clearance (ROAD)	Cu.m	600	58.69	35,214
9	Sch/RW/1.5	Earth work excavation in irrigation channels, drains etc, dressed to designed section grades and profiles excavated material disposed off and dressed within 50 ft. lead. (DRAIN)	Cu.m	4,761.00	85.47	406,942
10	Sch/RW/2.9	Preparing Sub-grade including earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power roller. (widening area)	sq.m	2,000	56.66	113,320



KARACHI METROPOLITAN CORPORATION
Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1)
BILL OF QUANTITIES



Schedule of Rate 2012

ROAD & DRAINAGE works

S.No.	Item No.	Item Description	Unit	Estimated Qty	Rate (Rs.)	Amount (Rs.)
11	Sch/RW/2.11	Providing and laying Granular Sub-Base course as per (AASHTO) standard specification including compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) l/c watering with all lead and lift etc complete paid as per VOL-II & III of specification.	Cu.m	3,891	1,548.33	6,024,552
12	Sch/RW/2.13	Providing and laying Aggregate base course CBR 80% as per (AASHTO) standard specification including compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) l/c watering with all lead and lift etc complete paid as per VOL-II & III of specifications.	Cu.m	2,588	1,958.39	5,068,313
13	Sch/RW/23b.8	Providing and laying Asphalt concrete binder course compacted thickness 6 Cms (60mm thick) as per approved job mix formula using crush aggregate from hub sources or equivalent. Using asphalt of grade 60/70 during laying temperature not less than 140C° compacted by steel wheel & PTR roller. The procedure of laying binder course material & methodology shall fully comply with AASHTO and as directed by the Engineer Incharge. Minimum bitumen content should be 3.5% binder course shall be spread using paver machine. Rolling and finishing to design proper grade line level and camber etc: (machinery with POLs cost of material)	Sq.m	47,171	888.14	41,894,452
14	Sch/Rw/7.31	Applying prime coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc.	Sq.m	12,940	6.98	90,321



KARACHI METROPOLITAN CORPORATION
 Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1)
BILL OF QUANTITIES



Schedule of Rate 2012

ROAD & DRAINAGE works

S.No.	Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
15	Sch/RW/7.31	Applying TACK coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc.	Sq.m	29,700.00	6.98	207,306



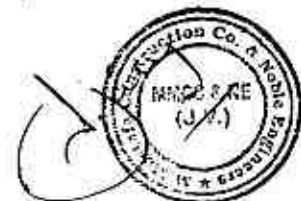
KARACHI METROPOLITAN CORPORATION
Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1)
BILL OF QUANTITIES



Schedule of Rate 2012

ROAD & DRAINAGE works

S.No.	Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
BILL NO. 02 DRAINAGE works						
16	Sch/RW/111.98	Providing and laying lean concrete having 1450 PSI cylindrical strength (ready mixed concrete) including all kinds of formwork, hoisting, placing, placing compacting, finishing, curing complete in all respect as shown on the drawing and as.	Cu.m	312.00	6073.99	1,895,084
17	Sch/RW/18.99	Providing and laying lean concrete having 2250 PSI cylindrical strength (ready mixed concrete) including all kinds of formwork, hoisting, placing, placing compacting, finishing, curing complete in all respect as shown on the drawing and as excluding reinforcement.	Cu.m	60.00	9,009.80	540,588
18	Sch/RW/111.101	Providing and laying reinforced cement concrete having 3000 PSI cylindrical strength (ready mixed concrete) including all kinds of formwork, hoisting, placing, placing compacting, finishing, curing complete in all respect as shown on the drawing and as excluding reinforcement.	Cu.m	1,582.50	9,185.35	14,535,814
19	Sch/RW/18.102	Providing and laying reinforced cement concrete having 4000 PSI cylindrical strength (ready mixed concrete) including all kind of formwork hoisting placing compacting finishing curing complete in all respect as shown on the drawing excluding reinforcement.	Cu.m	75.00	10177.3379	763,300
20	Sch/RW/4.8b	Fabrication of mild steel reinforcement for cement concrete including cutting bending, laying in position, making joints and fastening including cost of binding wire (also including removal of (b) Using Tor bars.	Per Cwt	1,000.00	5,001.70	5,001,700
21	Sch/RW/14.3a	(a) Supplying and filling new jute bags 4 to 5 Cft. Capacity with sand or earth sewing and stacking in dry.	Each	2,300.00	184.31	423,913



KARACHI METROPOLITAN CORPORATION

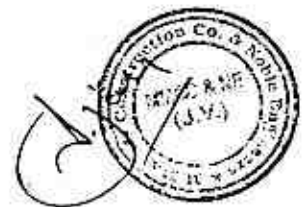
Project: CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III, (TENDER-1) BILL OF QUANTITIES



Schedule of Rate 2012

ROAD & DRAINAGE works

S.No.	Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
22	Sch/RW/3.23a	Full hire charges of the pumping set per day inclusive of way of driver and Assistant fuel or electric energy plate forms required for placing pumps etc at lower depth with suction and delivery pipes for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Hire charges of pumping set of upto 10 H.P pumping out water from 10 ft. deep trench.	P.Day	60.00	1,500.00	90,000
23	Sch/RW/12.18	Traffic road sign				
	a	Providing & Fixing traffic sign 3 inch dia G.I.Pipe post and sign of equilateral triangle shape each side 3 feet long including painting, marking as directed each.	Each	5	14,600	73,000
	b	Providing & Fixing traffic sign 3 inch dia G.I.Pipe single post sign of circular shape 3 feet long including painting, marking as directed each.	Each	5	14,600	73,000
24	Sch/RW/12.13	Pavement Marking in Reflective Thermoplastic Paint for lines of 6" width				
	i	12cm Wide (White Color)	RM	1,340	135.31	181,315
	ii	12cm Wide (Yellow Color)	RM	4,000	135.31	541,240



KARACHI METROPOLITAN CORPORATION

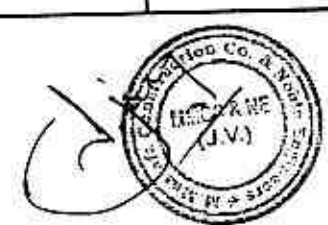
Project: CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III, (TENDER-1) BILL OF QUANTITIES



Schedule of Rate 2012

ROAD & DRAINAGE works

S.No.	Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
BILL NO. 03 Electrical works						
25	Sr. 65	P/L (Main or Sub Main) of PVC Insulated & PVC sheeted with three core copper conductor 300/500 volts size 2.5mm ² .	Meter	1342	178	238,876
26	Sr. No. 101	P/L (Main or Sub Main) of PVC Insulated & PVC sheeted with four core copper conductor 300/500 volts size 6mm ² .	Meter	7200	742	5,342,400
27	Sr. No.102	P/L (Main or Sub Main) of PVC Insulated & PVC sheeted with four core copper conductor 600/1000 volts size 16mm ² .	Meter	200	1300	260,000
28	Sr. No.139	Construction of RCC foundation as per following specification and instruction of E/I. 31/40ft long tabular pole tabular pole Excavation of soil 3'x3'x5.5ft. Stone soiling 3'x3'x6" making lean in the ratio of 1450 psi Length of MS bolts 6 1/2ft. (3/4" dia) 4 Nos and making thread on MS rod Template 16" x16" x1/4" Ring 1/4" dia round bar 4 Nos. to the welded with MS rod RCC foundation ratio 2450 psi with appropriate size 2'x2'x6.5'.	No	109	15168	1,653,312
29	S.C NO 3 ITAM 133 P NO 16	Providing & fixing of MS tabular pole as folloing specification to be fixed on pre cast foundation with the help of hydraulic crane & manual labour 6 Mtr - (6" dia)x3Mtr(5" dia)x3Mtr(4" dia)=40ft wall thickness 8 SWG base plate 18"x18"x 3/4" Hole 4 no s stiffeners 4 nos. 9 1/2"x4 1/2" Making window in the pole required size with LN key provision Two coats red oxide (2coat)as rust preventive & of required oil pant (2coat) asper site requirement & instruction of El.	Nos.	109	37797	4,119,873
TOTAL AMOUNT						90,047,720



KARACHI METROPOLITAN CORPORATION

Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1)



BILL OF QUANTITIES
NON SCHEDULED RATE

BILL NO. 04

Item No.	ITEM DESCRIPTION	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
1	Providing, laying and compacting 300mm thick Granular Fill with material having CBR value > 15% at 95% modified AASHTO density.	Cu.m	3,291	1313/-	4321083.00
2	Providing & fixing Precast Kerb Block 3750 PSI Industrial Made Size 6 Inches thick x 12 Inches long x 18 Inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete 6"x18" fill between two kerbs, laid in 1:4 cement sand mortar etc Complete in all respect.	RM	3,000	738.54	2215620.00
3	Providing Prime coat MC-70 cold applied Bitushield-M as per VOL-II of special specification paid according to drums @ site or Bill of loading filling in distributor truck.	Sq.m	12,940	68.12	881473.00
4	Providing TACK coat RC-250 applied Bitushield-R as per VOL-II of special specification paid according to drums @ site or Bill of loading filling in distributor truck.	Sq.m	29,700	45.62	1354914.00
5	Providing & laying stone soling 9" thick. including watering, leveling and compacting to required density etc.	Cu.m	736	3073.18	2261860.00
6	Supply and Fixing Cat-eyes road M.Manufacture or equivalent standard effective with balls l/c breaking road and fixing with bitumen filler etc complete as per design and drawing.	Each	500	441.00	220500.00
7	Repair of water leakage of following Dia RCC l/c jointing and fixing etc complete.				
a	4"	Each	1	3357.00	3357.00
b	6"	Each	1	4113.00	4113.00
c	8"	Each	1	4932.00	4932.00
d	12"	Each	1	6444.00	6444.00
e	15"	Each	1	7641.00	7641.00
f	18"	Each	1	8806.00	8806.00
g	21"	Each	1	10035.00	10035.00
h	24"	Each	1	13608.00	13608.00
i	30"	Each	1	22239.00	22239.00
j	36"	Each	1	27468.00	27468.00
k	48"	Each	1	42588.00	42588.00
l	52"	Each	1	46620.00	46620.00
m	54"	Each	1	52164.00	52164.00
n	56"	Each	1	58968.00	58968.00

N.A.A Consulting Engineer PVT. LTD.

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KARACHI METROPOLITAN CORPORATION

Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1)



BILL OF QUANTITIES
NON SCHEDULE RATE

BILL NO. 04

Item No.	ITEM DESCRIPTION	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
8	Providing, Making and fixing precast slab different thickness having 3000 PSI Cylindrical strength Concrete (Ready Mixed) including cutting, bending & binding steel reinforcement, formwork, loading, unloading, transporting, jointing 1:3 cement sand mortar and curing etc; complete in all respect as shown on the drawings and as directed by the Engineer. As per general specification Vol-II and special specification Vol-III.				
a	8" thick slab	Sq.m	5	8110.00	40590.00
b	9" thick slab	Sq.m	5	8775.00	43875.00
c	12" thick slab	Sq.m	5	10174.00	50870.00
9	sewerage manholes / service chamber cement concret 3000 psi up to 4 ft depth complete in all as per approved design attached	Each	5	7226.00	36130.00
10	P/L RCC Pipe 12" dia	R M	50	495.18	24759.00
11	Raising of existing sewerage manholes / services chamber cement concrete 1:2:4 up to 2' height i/c fixing of manhole cover with RCC Ring Slab etc. Complete.	Each	5	7182.00	35910.00
TOTAL AMOUNT					1212176.00

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KARACHI METROPOLITAN CORPORATION

Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1).



BILL OF QUANTITIES

NON SCHEDULE RATE

(Electrical works.)

BILL NO. 05

Item No.	Description	Qty	Unit	Rate	Amount
1	Manufacturing providing & fixing GI single Arm arch as per sit requirement with the help of hydraulic crane instruction of EI with following specification GI pipe 2" dia 10SWG 5 long welded ms sheet 18 swg as per sample 2 no. Sms clample.	109	Nos.	4448.00	484032.00
2	M/P/Installation the distribution board along with locking arrangement made from MS sheet 16SWG. The size of the box should be as per installed accessories. The board should be as powder coated, water proof and dust proof with ICI Primer coat. After fixing the following electric control system inside the box, the box should be installed at the given place with clamps and nuts and bolts. The following control accessories will be installed. 1-75Amps circuit breaker (Terasaki/LG/Muller). 1-80Amps Magnetic contractor FC 35N (Green Power (L.G/Muller). 1-10Amps Photo cell (National Japan).	2	Job	32130.00	64260.00
3	P/Fixing LED Complete light fitting Power : 56 w No. of LED : 56 pacs Luminous : >110 lm/w Flux : 5070 lm Led Chip : Cree / Bridgelux USA Ip Rating : 65 Power Efficiency : ≥85% Power Factor : ≥0.95 Working Life : ≥50000 hrs Color Rendering : ≥Ra 65 Color : pure White light (Die Cast Aluminium body, Tempered glass: Warranty - 3 years , Weight - 9.7 kg) make.as per sample	109	Nos.	44730.00	4875570.00

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11 OF 14
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KARACHI METROPOLITAN CORPORATION

Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1).

BILL OF QUANTITIES

NON SCHEDULE RATE

(Electrical works.)



BILL NO. 05

Item No.	Description	Qty	Unit	Rate	Amount
4	P/F of earthing set as following specification. Excavation 3ft.x3ft.x12ft. Approximately (Round or Square shaped) Salt, Charcoal dust calcium di oxide. GI pipe 1inch dia 12 SWG 13.5ft. Copper wire BSWG 14ft. Copper plate 2ft.x2ft.x1/4inch. Copper nut and bolt 2 Nos.	4	No	32382.00	129528.00
5	P/L PVC Flexible pipe 2inch dia heavy duty for electric wiring purpose with all allied accessories. The work should be carried out as per site requirement and as per instruction of Engineer Incharge.	350	Meter	54.18	18963.00
6	P/L "U" PVC pipe 2inch dia heavy duty for electric wiring purpose with all allied accessories. The work should be carried out as per site requirement and as per instruction of Engineer Incharge.	100	Meter	315.00	31500.00
7	P/L GI pipe 2inch dia heavy duty for electric wiring purpose with all allied accessories. The work should be carried out as per site requirement and as per instruction of Engineer Incharge.	24	Meter	693.00	16632.00
8	P/F G.I clamp with nuts and bolts 6" dia as required.	12	Nos	252.00	3024.00
Total Tentative Cost:					562430.00



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KARACHI METROPOLITAN CORPORATION
 Project:
CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
(TENDER-1).



BILL OF QUANTITIES
SITE FACILITIES

BILL NO. 06

Pay Item No.	ITEM DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
1	Reimbursement for Rental of Two nos Suzuki Mehran 800 cc A/C cars and one no. 800 cc Suzuki Pickup for consultants supervision staff.				
	a) Suzuki Mehran	Vehicle Months	Nine Months	50,000	450,000
	b) Suzuki Mehran	Vehicle Months	Nine Months	50,000	450,000
	a) Suzuki Pickup	Vehicle Months	Nine Months	60,000	540,000
2	Reimbursement for Maintenance & Service of Consultants / Engineer's Vehicles including drivers, fuel, insurance, lubricants, repairs with spare parts, taxes and comprehensive insurance.	Vehicle Months	27	50,000	1,350,000
3	Provide space to accommodate Consultants Staff's office in accordance with particular specifications	Months	Nine Months	100,000	900,000
4	Maintain the Consultants Staff office including utilities, stationary and all services related thereto.	Month	Nine Months	100,000	900,000
5	Provide fixtures, equipment and furnishing in Consultants Staff's Office	Ls	-	700,000	700,000
A				TOTAL-A	5,290,000
	B-GENERAL				
6	Provide Desktop Computer with Colour A4 Laser Printer & Accessories included 24 inch LCD, Internet USB, External Drive and Mobile Phone Set 3 Nos with Email Cable, provide communication charges and Security at site office shall be provided by the contractor.	L.S.	LS	250,000	250,000
7	Provide Laptop Computer with Colour Printer & Accessories.	L.S.	LS	100,000	100,000

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KARACHI METROPOLITAN CORPORATION
 Project:
**CONSTRUCTION OF MEHRAN HIGHWAY PHASE-I, PART-III,
 (TENDER-1).**

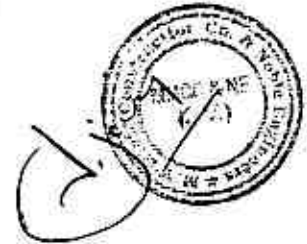


BILL OF QUANTITIES

SITE FACILITIES

BILL NO. 06

Pay Item No.	ITEM DESCRIPTION	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
8	Provide Digital Camera Nikon	L.S.	One	50,000	50,000
9	Laboratory Testing of Materials.	L.S.	-	1,000,000	1,000,000
B	TOTAL-B				1,400,000
TOTAL BILL NO. : SITE FACILITIES (A+B)					6,690,000





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KARACHI METROPOLITAN CORPORATION

OFFICE OF THE SUPERINTENDING ENGINEER (CM)

ENGINEERING DEPARTMENT

No. SE/CM/Engg. Dept/KMC/ 68 /13

Dated: 15-01-2013

BID EVALUATION REPORT

(In Compliance of Clause 45 SPP Rules 2010)

1. Name of Procuring Agency: Karachi Metropolitan Corporation (Japan - Pakistan Co-Operation)
2. Tender Reference No: SE/CM/Engg.Deptt./KMC/960/2012 Dated 12-11-2012
3. Tender Description/Name of work/item: CONSTRUCTION OF MEHRAN HEIGHWAY PHASE-I PART-III.
4. Method of Procurement: Single Stage - One Envelope Procedure (After Pre-Qualification)
5. Tender Published: Daily The Nation dated 15-11-2012, Daily DAWN, Daily Jisarat & Daily Business Recorder dated 16-11-2012 and Daily Express dated 17-11-2012, Corrigendum in Daily DAWN dated 23-11-2012, Daily Business Recorder & Daily Express dated 24-11-2012 Daily The Nation & Daily Jisarat dated 27-11-2012 and SPPRA Website ID # 9990/2012.
6. Total Bid documents Sold: 31 Nos.
7. Total Bids Received: 10 Nos.
8. Technical Bid Opening date: (if applicable) 13-12-2012 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): 31 Nos.
10. Bid (s) Rejected: 02 Nos. (Did not meet Minimum Qualification Criteria)
11. Financial Bid Opening date: 07-01-2013

12. Bid Evaluation Report:

SN	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1	M/s MMCC & NE (JV)	78014469	1 st Lowest	25.040% Below the estimated cost of Rs.104.070 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Recommended for award of work
2	M/s King Enterprises	78161253 (after calculation)	2 nd Lowest	24.895% Below the estimated cost of Rs.104.070 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates
3	M/s Shamsher Khan & Co.	90006777	3 rd Lowest	13.519% Below the estimated cost of Rs.104.070 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates
4	M/s Eastern Const. Co.	93724417	4 th Lowest	9.941% Below the estimated cost of Rs.104.070 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates
5	M/s Faheem & Naseem Const. Co.	95829622	5 th Lowest	7.918% Below the estimated cost of Rs.104.070 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates
6	M/s Saba Enterprises	96538548.70 (after calculation)	6 th Lowest	7.237% Below the estimated cost of Rs.104.070 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates

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SN	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
7	M/s Aaqib Builders	99560852 (after calculation)	7 th Lowest	4.333% Below the estimated cost of Rs.104.070 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates
8	M/s A.A. Quality Builders	117540620	8 th Lowest	12.943% Above the estimated cost of Rs.104.070 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates
9	M/s United Const. Co.	Not Quoted	Not Quoted	Not Quoted	Bids not conforming to the requirements of the criteria given in the NIT and Tender Documents.	Non Responsive
10	M/s Shams & Zain Meo Rajput	Not Quoted	Not Quoted	Not Quoted	Bids not conforming to the requirements of the criteria given in the NIT and Tender Documents.	Non Responsive

This issued with the approval of the members of the procurement committee.



In-House Consultant
M/s NAA and ESS-I-AAR Consortium
Co-opted Member



Chief Engineer (Design), KMC
Member



Dy. Director (Finance), E.D. KMC
Member



Director (Planning), F&A, KMC
Member



Superintending Engineer (CM), KMC
Member / Secretary



Chief Engineer (CM), KMC
Chairman

Director (CB), SPPRA, GOS

(With a request to upload on SPPRA Website)

Sr. Director (IT), KMC

With a request to upload on the KMC Website

Additional Director (Computer Section), Administrator Secretarial, KMC

With a request to upload on the KMC Website

C.C. to:-

1. Director General (Technical Services), KMC
2. Chief Engineer (Concerned), KMC
3. All Procurement Committee Members
4. PS to MD, SPPRA, Govt. of Sindh.
5. Secretary to Administrator, Karachi