# KARACHI WATER AND SEWERAGE BOARD

# CONTRACT EVALUATION FORM

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

| l)         | NAME OF THE ORGANIZATION / DEPTT   | . KNOSB                                 |
|------------|--|---|
| 2)         | PROVINCIAL / LOCAL GOVT / OTHER  | Local Delt.                             |
| 3)         | TITLE OF CONTRACT  | 200 H.P. Blestrick motors are hadible   |
| 4)         | TENDER NUMBER  | ut-one                                  |
| 5)         | BRIEF DESCRIPTION OF CONTRACT  | Regard (opict overhauling as Dest Pump) |
| 6)         | FORUM THAT APPROVED THE SCHEME   | Man- Marin                              |
| 7)         | TENDER ESTIMATED VALUE   | Ps. 721496:                             |
| 8)         | ENCINEER'S ESTIMATE  | mile                                    |
|            | (For civil works only)   |   |
| 9)         | ESTIMATED COMPLETION PERIOD (AS I  | PER CONTRACT) 183-757850                |
| 10)        | TENDER OPEN D ON (DATE & TIME)   | 16-04-2014                              |
| 11)        | NUMBER OF TENERAL OCUMENTS TOL   |   |
|            | (Attach list of buyers)  |   |
| <b>(2)</b> | NUMBER OF BIDS RECEIVED  | 03. Hree                                |
| 13)        | NUMBER OF BIDDERS PRESENT AT   | TIME OF OPENING OF BIDS 53-invec        |
|            | BID EVALUATION REPORT  | Attechel                                |
| ,          | (Enclose a copy)   |   |
| 15)        | NAME AND ADDRESS OF THE SUCCESSI   | PULLIDDIR MI POHTVELE =757850.          |
| •          | · · · · · · · · · · · · · · · · · · ·                                      |   |
| 16)        | CONTRACT AWARD PRICE   | 123-7 7-255                             |
| 17)        | RANKING OF SUCCESSFUL BIDDER IN E  | VALUATIONSPONT                          |
| .,,        | (i.e. 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> EVALUATION BID). | Poly Trade- 10-757850                   |
|            |  | New universal Black por 7 by 850        |
|            |  |   |
|            |  | Honort Associate 13.771950              |
| ľ8)        | METHOD OF PROCUREMENT USED: - (T   | ick one)                                |
|            | a) SINGLE STAGE - ONE ENVELOPE   | PROCEDURE Dominatic/Local               |
|            |  | STROODS CO.                             |
|            | b) SINGLE STAGE - TWO ENVELOP  | E PROCEDURE                             |
| ٠.         |  |   |
|            | c) TWO STAGE BIDDING PROCEDU   | RE                                      |
|            | d) TWO STAGE - TWO ENVELOPE B  | IDDING PROCEDURE                        |
|            |  |   |
|            | PLEASE SPECIEV IE AND OTHER  | METHOD OF PROCUREMENT WAS ADOPTED i.e.  |
|            | EMERGENCY, DIRECT CONTRACTIN   |   |
|            |  |   |

| 19) APPROVING AUTHORITY FOR AWARD OF CONTR   | RACT WAS TO A K ST                                    |
|--|---|
| 20) WHETHER THE PROCUREMENT WAS INCLUDED   | IN ANNUAL PROCUREMENT PLAN?                           |
|  | Yes V No  |
| 21) ADVERTISEMENT:   | L   |
| 21) AD WERTISEMENT:  |   |
| i) SPPRA Website   | Yes SPECH DIMINING 1838                               |
| (If yes, give date and SPPRA Identification No.)   | of D. Alexander                                       |
| The state of the s | No  |
| ii) News Papers  |   |
| (If yes, give names of newspapers and dates)   | Yes   |
|  |   |
|  | No L  |
|  |   |
| 22) NATURE OF CONTRACT   | Demanter Int.   |
| 23) WHETHER QUALIFICATION CRUTERIA   |   |
| WAS INCLUDED IN BIDDING / TENDER ADCUMEN   | TS?   |
| (II yes, enclose a copy)   | Yes No  |
| 24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENT (If yes, enclose a copy)   | TS7 Yes No No   |
| 25) WHETHER APPROVAL OF COMPETENT AUTHORIS<br>METHOD OTHER THAN OPEN COMPETITIVE BIDD  | WAS ORD IN AD FOR USING A ING? Yes No                 |
| 26) WAS BID SECURITY OBTAINED FROM ALL THE BI  | DDERS7 Yes No   |
| 27) WHETHER THE SUCCESSFUL BID WAS LOWEST EX<br>BID / BEST EVALUATED BID (in case of Consultancies)  | VALUATED Yes No                                       |
| 28) WHETHER THE SUCCESSFUL BIDDER WAS TECHN<br>COMPLIANT?  | ICALLY Yes No   |
|  |   |
| 29) WHETHER NAMES OF THE BIDDERS AND THEIR ( THE TIME OF OPENING OF BIDS?  | QUOTED PRICES WERE READ OUT AT  Yes No                |
| 30) WHETHER EVALUATION REPORT GIVEN TO I   | BIDDERS BEFORE THE AWARD OF                           |
| (Attach copy of the bid evaluation report)   | Yes No  |
|  | Lange L. Lange L. |
|  |   |

| 31) ANY COMPLAINT'S RECEIVED (If yes, result thereof)   | Yes  |             |
|---|--|-------------|
|   | No No  |             |
| 32) ANY DEVIATION FROM SPECIFICATIONS GIVE  | N IN THE TENDER NOTICE / DOCUME                                | NTS         |
| (If yes, give details)  | Yes  | . :         |
|   | No   | · · ·       |
| 33) WAS THE EXTENSION MADE IN RESPONSE TIM  | E?   |             |
| (If yes, give reasons)  | Yes  |             |
|   | No   | ···         |
| 34) DEVIATION FROM QUALIFICATION CRITERIA   |  | ··          |
| (If yes, give detailed reasilis.)   | Yes  |             |
|   | No   | <del></del> |
| 35) WAS IT ASSURED BY THE PROCURING AND BLACK LISTED?  36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL SUPPLIER'S PREMISES IN CONNECTION WITH BE ASCERTAINED REGARDING FINANCING OF (If yes, enclose a copy) | Yes No  HE PROCURING AGENCY TO THE PROCUREMENT? IF SO, DETAILS | THE         |
|   | Yes No   | 4           |
| 37) WERE PROPER SAFEGUARDS PROVIDED ON I<br>THE CONTRACT (BANK GUARANTEE ETC.)?   | Yes No   | I IN        |
| 38) SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description)   | Yes  |             |
|   | No   |             |
| 39)Date of Award of Contract:   | **************************************                         |             |
| Signature & Official Stamp of Authorized Officer  Resident Ext  | itilet   |             |
| FOR OFFICE USE ONLY NEK (1) C. F.   | ). <i>CHA</i>  |             |
| Q.  | •  |             |

OFFICE OF THE RESIDENT ENGINEER
N.E.K. (P&F) OLD , KW&SB

No. RE/NEK(P&F)/OLD/WO/2013-14///7

Dated: 10-06 2014

M/s. Poly Trade, Contractor. Karachi.

#### **WORK ORDER**

Subject:-

<u>URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC</u>

MOTOR AND OVERHAULING DWT PUMP NO.1 WITH RELEVANT

PARTS AT N.E.K. PUMP HOUSE (OLD) KW&SB.

Refli

Your Tender 16.04.2014

Your Tender (On item rate basis) under SPPR-2010 for the above subjected work as evaluated, recommended by the Procurement / Evaluation Committee-I, KW&SB, amounting to Rs.7.57.850/= as per your quoted amount has been accepted by the competent authority being the first lowest bidder. The Finance Department, KW&SB has already concurred in and booked amounting to Rs.7.57.850/= (Rupees Seven Lac Fifty Seven Thousand Eight Hundred Fifty only) as per above The expenditure will be chargeable against the B.G. No.6024-16 for the year 2013-2014.

The work will be carried out under the supervision of A.E.E./Engineer Incharge, N.E.K.. (P) Old, KW&SB. You are requested to contact him for receiving instruction and for completing required formalities for start of work and work will be started from the date of issue, receiving of this work order, and period for completion of work is within (10) days

Resident Engineer
NEK (P&F) Old
K.W.& S.B.

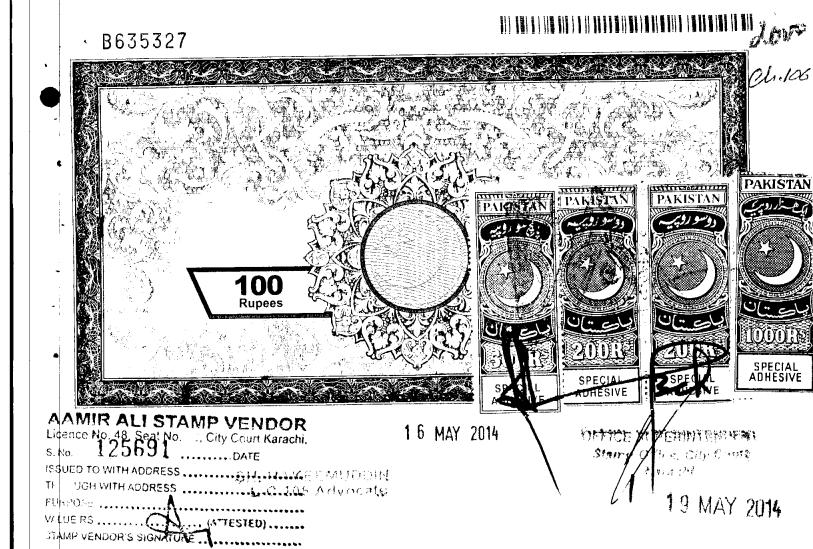
Copy to:-

S.E.(P&F)-2, KW&SB.

2 A.F.H., N.F.K.(P&F) Old, KW&SB.

3. Work File.

Office copy.



#### AGREEMENT

Between

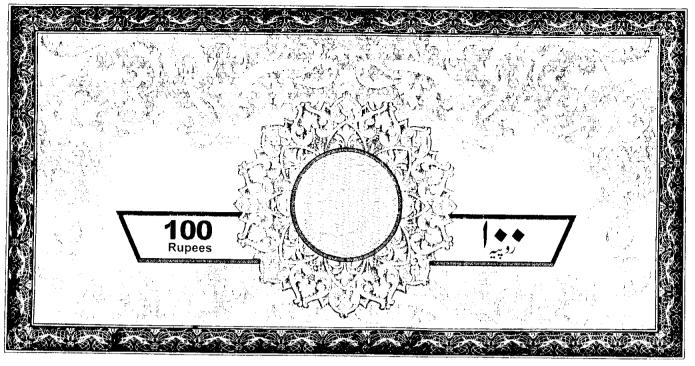
M/s. Poly Trade, and

Karachi Water & Sewerage Board.

This agreement made on this <u>loth</u> day of <u>Tun</u> 2014, between Karachi Water & Sewerage Board, Block-B, 9<sup>th</sup> Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-2, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. Poly Trade, Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/3 dated: 16.04.2014 for the work of "URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO.1 WITH RELEVANT PARTS AT N.E.K. PUMP HOUSE (OLD) KW&SB". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.7.57.850/= (Rupees Seven Lac Fifty Seven Thousand hight PAGE LOF 3



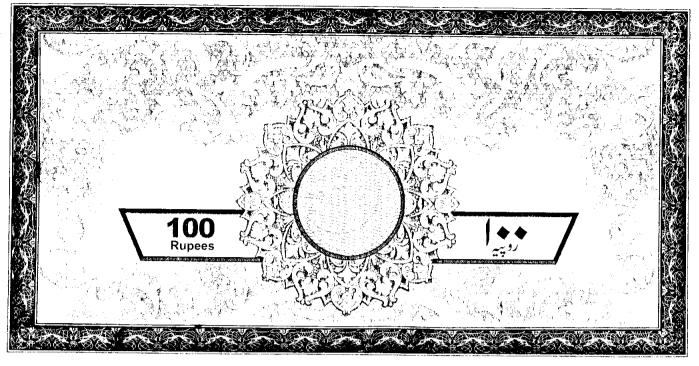


Hundred Fifty only) as evaluated / recommended by Procurement / Evaluation Committee-L KW&SB vide Para-39/N and financially concurred by the Finance Department. KW&SB vide Para-44 to 53/N duly approved by the Managing Director. KW&SB vide Para-55/N as per Contractor's quoted amount, the amount put to tender. According to the specifications and general terms and conditions vide Para-7&8 CPWA Code duly signed by the Contractor have made them fully acquainted with its meanings.

WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by Contractor in favour of KW&SB) will be deducted from the Contractor's bill and such amount have given a lien over as security for the due fulfillment of the contract and the Contractor abide all the terms and conditions and aforesaid specification of the tender. Security Deposit deducted to be refunded after three months of satisfactory completion of the work.

The payment to be made by KW&SB to the contractor as per prevailing legal  $\ell$  codal practice





|                  | HAJAM Stamp Verk  |         |      |
|------------------|---|---------|------|
| .40.464<br>Perch | kan saka salah bilangan kecamatan dan dan dan dan dan dan dan dan dan d   | 1 5 MAY | 2014 |
| 3                | 145130 mm = -   | 1 (1)   |      |
|                  | BYED RIAZ UL HASSAN   |         |      |
| en yer<br>Shil   | LENGTH E TO BUT TO THE |         |      |
| 304              | ME MENDOD'S GONATHED  |         |      |

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.5% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (10) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this both day  $\overline{Jun}$  . 2014.

M/s. Poly Frade, (Contractor)

RESIDENT ENGINEER
NORTH EAST KARACHI (P&F) OLD
DIVISION KW&SB

SUPERINTENDING ENGINEER (PUMPING & FILTER)::1. KW&SB

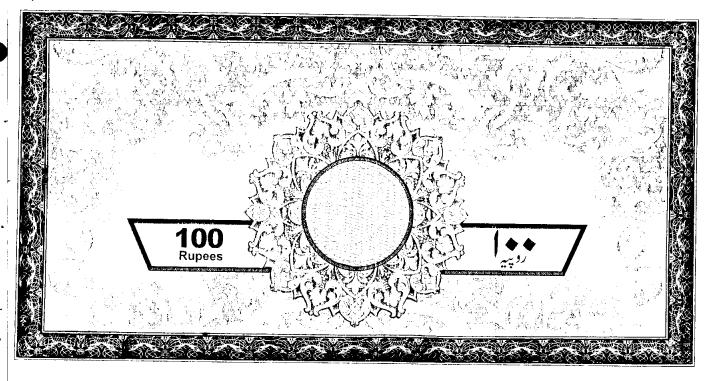
CHIEF EMANEER (E&M)-WATER K.W.& S.B.

WITNESSES:

Kashif Engg worlds

H.R.B. Koltius

PAGE 3 OF 3



1 6 MAY 2014

## AGREEMENT

Between

M/s. Poly Trade and <u>Karachi Water & Sewerage Board.</u>

Name of Work:-

URGENT SERVICING / VARNISHING OF 200HP ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO.1 WITH RELEVANT PARTS AT N.E.K. PUMP HOUSE (OLD) KW&SB

M/s. Poly Trade, (Contractor)

RESIDENT ENGINEER— NORTH EAST KARACHI (P&F) OLD DIVISION, KW&SB

#### OFFICE OF THE CHIEF ENGINEER (E&M)-W KARACHI WATER & SEWERAGE BOARD

No.KW&SB/CE/E&M-W/2014/451 Dated: 09 - 06 - 2014

M/s. Poly Trade. Contractor. Karachi.

#### **LETTER OF ACCEPTANCE / SANCTION LETTER**

URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC MOTOR SUBJECT:-AND OVERHAULING DWT PUMP NO.1 WITH RELEVANT PATS AT N.E.K. PUMP HOUSE (OLD), KW&S

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-27/N, your bid for the subjected work is hereby accepted for the sum of Rs.7,57,850/= (Rupees Seven Lac Fifty Seven Thousand Eight Hundred Fifty only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-39/N and financially concurred by Finance Department, KW&SB vide Para-44 to 53/N duly approved by M.D., KW&SB vide Para-55/N. The expenditure is chargeable to B.G. No.6024-16 for the financial year 2013-2014.

There is now binding contract between KW&SB and M/s. Poly Trade.

In accordance with the existing practice in vogue in KW&SB, you are required to enter in to and execute a Contract agreement. This agreement shall be signed by the employer and M/s. Poly Trade.

Provide with the 02% @ Rs.7,57,800/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank of Pakistan.

You are therefore, directed to contact Resident Engineer, NEK (P&F) Old Division Office for execution of Agreement, the value of Stamp paper will be Rs.2,275/= @ 0.30% of sanctioned cost which should be produced by you.

All correspondence onward shall be carried out through Superintending Engineer (P&F)-2, KW&SB.

In case of failure, the Letter of Acceptance / Sanction Letter shall be stand cancelled.

( Noor Muĥammad Chohan ) Chief Engineer (E&M)-W K. W. & S. B.

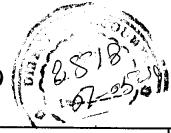
Copy to:-

1. The D.C.E. (E&M)-W, KW&SB.

- 2. The S.E.(P&F)-2, KW&SB. With directives to abide all codal formalities under Rules SPPR-2010 before submission of Bill. Original work file of the above subjected work is enclosed herewith.
- The Director Accounts, KW&SB.
   The A.D. (LFA), KW&SB.
- 5. Office copy.



# NOTE SHEET (Finance Department)



Reference

6/167

Paras

44

48,

46

47,

48.

50

51,

#### "TENDER"

#### (Through SPPRA WEB)

SUB - URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO 1 WITH RELEVANT PARTS AT NEK PUMP HOUSE OLD KW&SB. FOR RS. 7,57,850/- IN F/O M/S. POLY TRADE. CODE NO. 3604-18

The proposal has been examined and comments are as unders-

Administrative approval of the M.D.KWSB has been obtained at para 27/n to invite the tenders through SPPRA Web under Rule 17 (1) of SPPR-2010 vide SPPRA S.NO.19637, whereas, tenders have been opened on 16-04-2014 by the Procurement Committee-I, KW&SB.

According to para 36/n of the Procurement Committee-I,KW&SB three firms participated in the competition and M/s. Poly Trade stood first lowest on bid price Rs. 7,57,850/-.

The Procurement Committee-LKW&SB, in its recommendations made at para 39/n, evaluated the cost of work Rs. 7,57,850/- in F/O M/s. Poly Trade.

The expenditure is chargeable to B.G No. 6024-16 for the year 2013-14.

#### Observations.

Estimate has not been sanctioned technically under Rule 24 of Works Rule 1969.

According to the new policy of SPPRA notified to all Procuring Agency vide NO.Dir.(A&F)/SPPRA/1-3 (GEN)/13-14/087 dated:03-07-2013 the LD of the work shall be released as and when the mandatory documents will be provided to SPPRA. C.E may be requested to make sure the strict compliance of the said directives so that LD of the work could be released within the specified time and further proceedings of case.

The proposal is concurred in subject to approval the M.D.KW&SB and compliance with the above observations before submission of bill for payment.

kindly be accorded Committee, vide para 39 (6)/N, requests by CE (E+m) W, vide - is firewially Concerned in

10-11, Finnee depti, KW &B. vide para

D.M.D (♯).



# NOTE SHEET

**Paras** 

Reference

**SUB**: SERVICING / VARNISHING OF URGENT ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO.I WITH RELEVANT PARTS AT N.E.K PUMP HOUSE (OLD), KW&SB.

#### RECOMMENDATION OF THE COMMITTEE 6.

Three Contractors participated in the bids the lowest bidder i.e M/s. Poly Trade. corrected bid cost Amounting of Rs. 757,850/- (Rupees Seven Lacs Fifty Seven Thousand Eight Hundred Fifty Only), which was @ 4.9655% Above of the Estimate, the Procurement Committee-I assessed the bid of lowest bidders on market rate basis which is reasonable and recommended for approval of competent Authority Subject to complete all coddle formalities and release I.D From SPPRA by concerned division KW&SB Expenditure is chargeable to the H/A No, 6024/16 for the financial year 2013-2014 to meet the expenditure as recommended at Para 21/N03.

(Tariq kber) Account Officer (E&M)-W Member / Secretary

(Saif-ul-Haque) Additional Director Internal Audit - KMC Member

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Muhammad Chohan) Chief Engineer (E&M)-W Member

(Abdul Rahim Khatti) Chief Engineer (IPD) Convener

#### C.E (E&M)-Water, KW&SB

The subjected tenders opened on 16.4.2014 through Website of SPPRA vide Serial No.19526 after having approval of the competent authority of KW&SB vide para 27/N. The Procurement Committee-I evaluated / recommended bid cost as Rs.7,57,850/= vide para 39/N.

Hence, the case is submitted to Finance Department, KW&SB for concurrence before taking financial approval along with technically sanction of work and execution of agreement from Managing Director, KW&SB.

D.M.D (F) Mila Nashel C.E. (E&M)-W

Menny Sor

# **NOTE SHEET**

( )

**Paras** 

Reference

SUB: URGENT SERVICING / VARNISHING OF 200 HP
ELECTRIC MOTOR AND OVERHAULING DWT PUMP
NO.I WITH RELEVANT PARTS AT N.E.K PUMP HOUSE
(OLD), KW&SB.

#### **EVALUATION REPORT**

#### 1. ENGINEER ESTIMATE.

The concerned Resident Engineer (NEK P&F Old). prepared an estimate amounting to Rs. 917,483/-, which was checked by Design Office for amounting to Rs. 721,996/- for the above mentioned work accorded approval for calling tender vide Para 27/N-4.

#### 2. BIDDING DOCUMENT

The bidding document were prepared by concerned Resident Engineer. The bidding document are based on the design for the work prepared by concerned Resident Engineer (NEK P&F Old)

#### 3. BIDDING PROCEDURE

The invitation of tender and availability of tender document were notified through website vide No.RE-I/NEK/P&F/2013-14/79 Dated: 25/03/2014 and SPPRA Serial No.19526 I.D No.\_\_\_\_/2014 which were opened on 16-04-2014.

#### 4. RECEIPT OF BID

The Three bids were received on 16-04-2014 at 2:00 P.M and opened on same date at 02:30 P.M by Procurement Committee-I and announced the bids in presence of representative of bidders. The following bids were received and position is as under:-

| S.<br>No | Name of<br>Firm                           | Quoted Price  | Corrected Price | Rank          | Remarks                     |
|----------|---|---------------|-----------------|---------------|-----------------------------|
|          | M/s. Poly<br>Trade                        | Rs. 757,850/- | Rs. 757,850/-   | 1st<br>Lowest | Substantially<br>Responsive |
| 2        | M/s. New<br>Universal<br>Electric<br>Work | Rs. 764,850/- | Rs. 764,850/-   | 2nd<br>Lowest | Substantially<br>Responsive |
| 3.       | M/s. Honest<br>Associates                 | Rs. 771,950/- | Rs. 771,950/-   | 3rd<br>Lowest | Substant ally<br>Responsive |

#### 5. PROCUREMENT COMMITTEE-I

The Procurement Committee-I as per Rule-7 of SPPRA-2010 has been reconstituted by Competent Authority, KW&SBvideNo.KWSB/CE(IPD)/2013/236 dated:15-03-2013 comprising on the following officers for opening of bids and all bids shall be evaluated in accordance with the Evaluation Criteria as per letter No. KWSB/CE/IPD/2013/271 dated:11-11-2013 as the KW&SB are essential department and maintaining the installation of pumping machineries with allied stretcher, fitter plant, sewerage and water supply system and essential works cannot be avoided in the great interest of people of Karachi metropolitan hence all bids evaluated and recommended subject to the completing all codal formalities of SPPRA and release of I.D by the concerned Division.

| 1 | Chief Engineer ( IPD), KW&SB           | Convener           |
|---|--|--------------------|
| 2 | Chief Engineer (E&M) Water, KW&SB      | Member             |
| 3 | Additional Director Internal Audit KMC | Member             |
| 4 | Superintending Engineer KMC            | Member             |
| 5 | Accounts Officer (E&M), KW&SB          | Member / Secretary |

The meeting of the Procurement Committee-I was held on 17-04-2014 at 3:00 PM vide meeting notice / letter No. A.O/E&M/ KW&SB/2014/ / ) 3 dated: 16-04-2014

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# NAME OF WORK:- URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO.1 WITH RELEVANT PARTS AT N.E.K. PUMP HOUSE (OLD) KW&SB

#### (B) Description and rate of Items based (On Item rate basis)

| Item | Qty.      | Description of item to be   |                                | Rate              | Unit | Amountin |
|------|-----------|---|--------------------------------|-------------------|------|----------|
| No.  |           | executed at site  | Amount<br>(in Figures)         | Amount (in Words) |      | Rupees   |
| 1.   | 200<br>Hp | Servicing & varnishing of 200Hp Electric Motor 3-Phase AC with complete varnishing and baking i/c testing on load.  | Ninty eight of.                | 98%               | Нр   | 196001-  |
| 2.   | 01No.     | P/F Roller Bearing No.NU-319 ECM/C-3, in SKF Brand for Motor.   | Eight Three                    | 83000/2           | Each | 830001-  |
| 3.   | 01No.     | P/F Ball Bearing No.6322<br>M/C-3, in SKF Brand for<br>Motor.   | One lace<br>Twent/happ         |                   | Each | 1/2000]= |
| 4.   | 01No.     | Repairing of Bearing housing re-metalling, turning, machining etc. complete size OD = 240mm, ID = 180mm depth = 55mm  | Fortein<br>thosad<br>Sim holed | •                 | Each | 14700/=  |
| 5.   | 01No.     | Repairing of Bearing housing re-metalling, turning, machining etc. complete size OD = 200mm, ID = 160mm depth = 55mm  | Forter Horsael Server habed    | 14700/=           | Each | 14700/=  |
| 6.   | 01No.     | Repairing and Servicing of terminal box of 200Hp Electric Motor complete in all respect and as per direction of E/I.  | Ten<br>thorsand                | 10000/=           | Each | 10000/=  |
| 7.   | OlNo.     | Providing & Fixing Magnetic<br>Contact FC-130 N as required<br>& as per instruction of E/I  | Thirty two thousand eight-Hude |                   | Each | 32 800/= |
| 8.   | 02Nos.    | Providing & Fixing Magnetic<br>Contact FC-160 N as required<br>& as per instruction of E/I  | For these                      | •                 | Each | 818001=  |
| 9.   | 01No.     | Providing & Fixing Overload Relays for sizes 11 & above Model FT-300 as required & as per instruction of E/I  | Forty<br>Send<br>Thered        | 47000/2           | Each | 470001   |
| 10.  | OlNo.     | P/F Timer 500 Hours Power backup (National) after removing of existing burnt / damaged / old timer after disconnection of main power supply & reconnection of the after fixing of their timer as required as per instruction of Engineer incharge | Min Industry but higherd       | 9500/=            | Each | 9500/2   |

Achlon,

W

| Item | Qty.    | Description of item to be  | tem to be Rate                             |                      | Unit   |                  |  |
|------|---------|--|--|----------------------|--------|------------------|--|
| No.  |         | executed at site   | Amount<br>(in Figures)                     | Amount<br>(in Words) |        | Rupees           |  |
| 11.  | 01No.   | Providing & Fixing Ammeter Size 96/96mm 15A, 30A, 50A, 60A & 100A as required & as instruction of E/incharge.  | One  | 10001-               | Each   | 1600/=           |  |
| 12.  | 01No    | Providing & Fixing Volt Meter Size 96/96mm 500 Volts as required & as instruction of Engineer incharge.  | Ome<br>Thersood                            | 1000/2               | Each   | 1600/=           |  |
| 13.  | 01No.   | Mfg. / Providing of Carbon Steel Top Shaft for Pump type B16D having size length 8" dia 45mm threading, polishing, through as required making key and chuck nut as per direction of E/I. | Sin<br>monson<br>sin<br>holled.            | 6600/=               | Each   | 6600/=           |  |
| 14.  | 01 No.  | Mfg. / Providing of Carbon Steel Column Shaft for Pump type B16D having size length 10 dia 45mm threading, polishing as per direction of E/1.  | Eight<br>Thousand<br>Six, budded.<br>Leght | 8680/=               | Each   | 8680/-           |  |
| 15.  | 01No.   | Mfg. / Providing of Stainless Steel Pump Shaft for Pump type B16D having size length 5'-8", dia 45mm threading, polishing, throughing as required and as per direction of E/I.           | Eight Howard                               | 81001=               | Each   | 8/00/-           |  |
| 16.  | 01 No.  | Dismantling & reassembling of Deep Well Turbine (DWT) Pump.  | Eight-<br>Horsond<br>Nin Hudes             | '                    | Each   | 8/00/=<br>8900/= |  |
| 17.  | 02Nos.  | Manufacturing & Providing of Gun Metal Sand Guard for Pump type B16D.  | Hindred<br>Hundred                         | 1900/=               | Each   | ·                |  |
| 18.  | 03Nos.  | Manufacturing & Providing of Gun Metal Bowl Sleeve for Pump type B16D.   | hister wing                                | 15901=               | Each   | 3800/-<br>4770/- |  |
| 19   | 03Nos.  | Manufacturing & Providing of Cast Iron Wearing Ring for Pump type B16D.  | Wirlan<br>Hundral                          | 1900/=               | Each   | 52001,           |  |
| 20.  | 03Nos.  | Manufacturing & Providing of Stainless Steel Clamping Sleeve for Pump type B16D.   | Ninter<br>Hundred                          | 1900/=               | Each   | 57801-           |  |
| 21.  | 02Nos.  | Manufacturing & Providing of Gun Metal Bearing Sleeve for Pump type B16D.  | Eeghla<br>Hundrd                           | 1800/=               | Each   | 57801=           |  |
| 22.  | 03Nos.  | Mfg. & Providing of Bronze Impeller of Pump type 316D.   | Sur Hude d                                 | 97001=               | Each   | 29/100/=         |  |
| 23.  | 02.Nos. | Mfg./supplying of S.S.<br>Strainer inside 250 nm. height<br>300 nm. Thickness 5 mm for<br>(DWT) Pump   | There There of                             |                      | Each / | 70001=           |  |

Allons Wy

THE V

| Item | Qty.  | Description of item to be   | R                      | ate                  | Unit | Amount in |
|------|-------|---|------------------------|----------------------|------|-----------|
| No.  |       | executed at site  | Amount<br>(in Figures) | Amount<br>(in Words) |      | Rupees    |
| 24.  | 01No. | Providing C.I. Sluice Valve heavy pattern (Test pressure 21.0Kg./Sq. Cosin or 300Lbs/Sq. inch) Imported 12" dia.  | Eight ford<br>Howsaid  | 840001=              | Each | 840001=   |
| 25.  | 01No. | Fixing of Sluice Vaive with 2<br>Cast iron Tail Piece one end<br>flange and other with socket<br>including the cost of nuts,<br>bolts, Rubber packing Labour<br>etc. complete. 12" dia.                                     | Thinky eight funded    | 3800/=               | Each | 38001=    |
| 26.  | 01No. | Providing & Fixing of 12" dia Non-Return valve imported Flange type (European Brad) including Rubber insertion sheet & nuts, bolts, washers including cartage as required. Complete in all respect as per direction of E/I. | on be byteone thousand | 151000/1             | Each | 15/000/=  |

Total: Rs: -757959

Badar-ul-Fag Resident Engager NEK (PEF) Old K.W. S.B

isst money

I/We hereby quoted Rs. \*757850/£ execution of above work and I / We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of KW&SB.

Signatur Mayburer
With name of firm & Seal

Contact # 03002818030

Address

A.O. (E. A.O.) Water C.E. (Ecol) Water Member)

|   | 7.1. |
|---|------|
| 1-Tender/Quotation received in sealed Co- |      |
| and an armony to contago the Reitleft CO. | ve   |
| and open by Tender Opening Committee      | e.   |

2- No cutting or overwriting transdicutting or overwriting formul.

of bid on 8564

- Contractor W. Coly Nile
has quoted Rs. 75 7 8001

(Rupees See las Ruly Seen Turner

Eight-Hondund Goldy Olily

Internal A. MC

S.E. (KING)

C.E. (P&D) (Convener



# KARACHI WATER & SEWERAGE BOARD

# OFFICE OF THE CHIEF ENGINEER (IP&D)

# **BID EVALUATION REPORT**

44

| Name of Procuring Agency                          | KARACHI WATER & SEWERAGE BOARD  |  |  |  |
|---|---|--|--|--|
| Tander Reference No.                              | Serial No. 19526 LD No. /2014   |  |  |  |
| Tender Description/Name of Work/Item              | OVERHAULING DWT PUMP NO.I WITH RELEVANT PARTS AT N.E.K PUMP HOUSE (OLD), KW&SB  |  |  |  |
| Method of Procurement                             | Single Stage (One Envelop)  |  |  |  |
|   | Through Web Site  |  |  |  |
| Total Bia Booking                                 | 03 Nos  |  |  |  |
|   | 03 Nos  |  |  |  |
| Technical Bid Opening Date (if applicable)        | N/A .   |  |  |  |
| No. of Bid Technically Qualified ( if applicable) | N/A .   |  |  |  |
| Bid (s) rejected                                  | Nil   |  |  |  |
|   | 16/4/2014   |  |  |  |
|   | Tender Reference No Tender Description/Name of Work/Item  Method of Procurement Tender Published Total Bid Documents Sold Total Bid Received Technical Bid Opening Date ( if applicable) No. of Bid Technically Qualified ( if applicable) Bid (s) rejected |  |  |  |

12 Bid Evaluation Report

| •  | 12 | 2 Bid Evaluation Report          |                                |                                |   |  |  |  |  |  |
|----|----|----------------------------------|--------------------------------|--------------------------------|---|--|--|--|--|--|
| S# |    | NAME OF FIRM OR BIDDER           | COST OFFERED<br>BY THE BIDDERS | RANKING IN<br>TERMS OF<br>COST | COMPARISON<br>WITH<br>ESTIMATED<br>COST | REASON FOR<br>ACCEPTANCE/<br>REJECTION | REMARKS  |  |  |  |
|    | 1  | M/s. Poly Trade                  | Rs. 757,850/-                  | 1st Lowest                     | @ 4.9655%<br>Above                      | Substantially<br>Responsive            | P.O # 7668564 Dt: 15-04-2014<br>Rs. 15,500/-<br>UBL Malir TownShip Br            |  |  |  |
| -  | 2  | M/s. New Universal Electric Work | Rs. 764,850/-                  | 2nd Lowest                     | @ 5.9354%<br>Above                      | Substantially<br>Responsive            | P.O # 6345366 <b>Dt</b> : 15-04-2014<br>Rs. 15,600/-<br>Bank Al Habib Malir City |  |  |  |
| -  | 3  | M/s. Honest Associates           | Rs. 771,950/-                  | 3rd Lowest                     | @ 6.9188%<br>Above                      | Substantially<br>Responsive            | P.O # 6345364 Dt: 15-04-2014<br>Rs. 16,000/-<br>Bank Al Habib Malir City         |  |  |  |

The all concerned bidder are being informed accordingly.

The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. Poly Trade. declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.

Accounts Officer (E&M)-W Member/Secretary

(Saif-ul-Haque) **Additional Director Internal** Audit - KMC Member

(Magsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Noor Munathmad Chohan) Chief Engineer (E&M)-Water Member

Chief Engineer (HPD),

(Convener)

# COMPARATIVE STATEMENT

NAME OF WORK: URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO.1 WITH RELEVANT PARTS AT N.E.K PUMP HOUSE (OLD), KW&SB

|      |  |          |                     |          |            |        |                 | :      |                                     |           | •                         |  |
|------|--|----------|---------------------|----------|------------|--------|-----------------|--------|-------------------------------------|-----------|---------------------------|--|
|      |  |          | Engineer's Estimate | Estimate |            | M/s. F | M/s. Poly Trade | M/s. K | M/s. New Universal<br>Electric Work | M/S<br>AS | M/s. nonest<br>Associates |  |
| S.No |  | Quantity | Rate                | Unit     | Amount     | Rate / | Amount          | Rate   | Amount                              | Rate /    | Amount                    |  |
| _    | Servicing & varnishing of 200 hp Electric Motor Phase AC with complete va mishing and basing if resting on load.     | 200 HP   | 90.00               | P/Job    | 18,000.00  | 86     | 19,600.00       | 100    | 20,000.00                           | 100       | 20,000.00                 |  |
| 2    | P/F Roller Bearing No.NU -319 ECM/C-3, in  | Nos      | 77,587.00           | Each     | 77,587.00  | 83000  | 83,000.00       | 83500  | 83,500.00                           | 84000     | 84,000.00                 |  |
| ო    | P/F Ball Bearing No.6322 M/C-3, III SKF Brand for Motor  | 1 Nos    | 103,587.00          | Each     | 103,587.00 | 112000 | 112,000.00      | 112500 | 112,500.00                          | 113000    | 113,000.00                |  |
| 4    | Repairing of Bearing housing re-metalling, turning, machining etc. complete size OD = 240mm, ID = 180mm depth = 55mm | 1 Nos    | 13,700.00           | Each     | 13,700.00  | 14700  | 14,700.00       | 15000  | 15,000.00                           | 15100     | 15,100.00                 |  |
| rs.  | Repairing of Bearing housing re-metalling, turning, machining etc. complete size OD = 200mm, ID = 160mm depth = 55mm | 1 Nos    | 13,700.00           | Each     | 13,700.00  | 14700  | 14,700.00       | 15000  | 15,000.00                           | 15100     | 15,100.00                 |  |
| 9    | Repairing and Servicing of terminal box of 200Hp Electric Motor complete in all respect and as per direction of Ell  | 1 Nos    | 9,675.00            | Each     | 9,675.00   | 10000  | 10,000.00       | 10100  | 10,100.00                           | 10150     | 10,150.00                 |  |
|      | Providing & Fixing Magnetic Contact FC-<br>130 N as required & as pee instmct;on ofE/1                               | Nos      | 32,860.00           | Each     | 32,860.00  | 32800  | 32,800.00       | 33000  | 33,000.00                           | 33500     | 33,500.00                 |  |
| ∞    | Providing & Fixing Magnetic Contact FC-160 N as required & as per instruction of E/1                                 | 2 Nos    | 40,890.00           | Each     | 81,780.00  | 40900  | 81,800.00       | 41000  | 82,000.00                           | 41500     | 83,000.00                 |  |
| 6    | Providing & Fixing Overload Relays for sizes 11 & above Model FT-300 as required & as per instruction of Ell         | 1 Nos    | 46,956.00           | Each     | 46,956.00  | 47000  | 47,000.00       | 47500  | 47,500.00                           | 48000     | 48,000.00                 |  |
| 10   | <del></del>  | Z<br>Z   | 00 609 6<br>        | <br>ந    | 00 609 6   | 9500   | 9,500.00        | 10000  | 10,000.00                           | 10000     | 10,000.00                 |  |
|      | Instruction of Engineer incharge   | 3        |                     | 1        |            |        |                 | i      |                                     |           |                           |  |

NAME OF WORK: URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO.I WITH RELEVANT PARTS AT N.E.K PUMP HOUSE (OLD), KW&SB

| 2    | Description of Work  |          | Engineer's Estimate | Estimate |          | M/s. | M/s. Poly Trade | M/s. N<br>Ele | M/s. New Universal<br>Electric Work | <b>₹</b> ∢ | M/s. Honest<br>Associates |
|------|--|----------|---------------------|----------|----------|------|-----------------|---------------|-------------------------------------|------------|---------------------------|
| 9.10 |  | Quantity | Rate                | Unit     | Amount   | Rate | Amount          | Rate          | Amount                              | Rate       | Amount                    |
| =    | Providing & Fixing Ammeter Size 96/96mm<br>15A, 30A, 50A, 60A & 100A as required &<br>as instruction of Engineer incharge  | 1 Nos    | 1,054.00            | Each     | 1,054.00 | 1000 | 1,000.00        | 1100          | 1,100.00                            | 1200       | 1,200.00                  |
| 12   | Providing & Fixing Volt Meter Size 96/96mm 500Volts as required & as instruction of Fingineer in charge.   | 1 Nos    | 999.00              | Each     | 999.00   | 1000 | 1,000.00        | 1050          | 1,050.00                            | 1100       | 1,100.00                  |
| 5    | Mfg. I Providing of Carbon Steel Top Shaft for Pump type B 160 having size length 8" dia 45mm threading, polishing, through as required making key and chuck nut as per direction of E/1     | Nos      | 6,608.00            | Each     | 6,608.00 | 0099 | 6,600.00        | 0099          | 6,500,00                            | 0099       | 6,600.00                  |
| 4    | Mfg. / Providing of Carbon Steel Column Shaft for Pump type 8160 having size length 10 dia 45mm threading, polishing as per direction of E/I.  | 1 Nos    | 8,682.00            | Each     | 8,682.00 | 8680 | 00.089,8        | 8700          | 8,700.00                            | 8800       | 8,800.00                  |
| 15   | Mfg. / Providing of Stainless, Steel Pump<br>Shaft for Pump type B160 having size<br>length 5' -8", dia 45mn\ threading,<br>polishing, throughing as required and as per<br>direction of E/1 | 1 Nos    | 8,114.00            | Each     | 8,114.00 | 8100 | 8,100.00        | 8150          | 8,150.00                            | 8200       | 8,200.00                  |
| 16   | 1  | 1 Nos    | 4,865.00            | Each     | 4,865.00 | 8900 | 8,900.00        | 0006          | 00.000,6                            | 9100       | 9,100.00                  |
| 17   | Manufacturing & Providing of Gun Metal<br>Sand Guard for Pump type B 16D   | 2 Nos    | 1,901.00            | Each     | 3,802.00 | 1900 | 3,800.00        | 2000          | 4,000.00                            | 2100       | 4,200.00                  |
| 18   |  | 3 Nos    | 1,604.00            | Each     | 4,812.00 | 1590 | 4,770.00        | 1600          | 4,800.00                            | 1650       | 4,950.00                  |
| 19   |  | 3 Nos    | 1,835.00            | Each     | 5,505.00 | 1900 | 5,700.00        | 2000          | 6,000.00                            | 2050       | 6,150.00                  |
| 20   |  | 3 Nos    | 1,890.00            | Each     | 5,670.00 | 1900 | 5,700.00        | 1900          | 5,700.00                            | 2000       | 00.000,9                  |
| 21   | Manufacturing & Providing of Gun Metal<br>Bearing Sleeve for Pump type B 160   | 2 Nos    | 1,842.00            | Each     | 3,684.00 | 1800 | 3,500.00        | 1900          | 3,800.00                            | 2000       | 4,000.00                  |
|      |  | 1        |                     |          |          |      |                 |               |                                     |            |                           |

NAME OF WORK: URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO.1 WITH RELEVANT PARTS AT N.E.K PUMP HOUSE (OLD), KW&SB

| 2  | Description of Work                         |          | Engineer's Estimate | Estimate |            | M/s.   | M/s. Poly Trade | M/s. N<br>Ele | M/s. New Universal<br>Electric Work | M/S<br>As | M/s. Honest<br>Associates |
|----|---|----------|---------------------|----------|------------|--------|-----------------|---------------|-------------------------------------|-----------|---------------------------|
| 5  |   | Quantity | Rate                | Unit     | Amount     | Rate   | Amount          | Rate          | Amount                              | Rate /    | Amount                    |
| 2  |   |          |                     | ı        | 00000      | 01     | 400             | 000           | 20,000                              | 1000      | 30 000 00                 |
| 77 |   | 3 Nos    | 9,760.00            | Each     | 29,280.00  | 00/8   | 78,100.00       | 2006          | 23,400,00                           | 200       | 20,000,00                 |
|    | Mfg./supplying of Strainer inside 250mm,    |          |                     |          |            |        |                 |               |                                     |           |                           |
| 23 | height 300mm Thickness 5mm for (DWT)        |          | 1                   |          | 4          | i<br>i | 0               | 0             | 1 200                               | 2700      | 7 400 00                  |
|    | Pump  | 2 Nos    | 3,198.00            | Each     | 6,396.00   | 3200   | /,000.00        | 3600          | 00:007'/                            | 3/00/     | 7,400.00                  |
|    | Providing C.I. Sluice Valve heavy           |          |                     |          |            |        |                 |               |                                     |           |                           |
| č  | pattern (Test pressure 21.0Kg./Sq. Cosin    |          |                     |          |            |        |                 |               | -                                   |           |                           |
| 7  |   |          |                     |          | _          | 1      |                 |               | 0                                   |           | 0000                      |
|    | 12" dia                                     | 1 Nos    | 78,000.00           | Each     | 78,000.00  | 84000  | 84,000.00       | 82000         | 85,000.00                           | 82200     | 85,500.00                 |
|    | Fixing of Sluice Valve with 2 Cast iron     |          |                     |          |            |        |                 |               |                                     |           |                           |
|    | Tail Piece one end flange and other         |          |                     |          |            |        |                 |               |                                     |           |                           |
| 25 | with socket including the cost of nuts,     |          |                     |          |            |        |                 |               |                                     |           |                           |
|    | bolts, Rubber packing Labour etc. complete. |          |                     |          |            |        |                 | 0             | 0                                   |           | 00 000 6                  |
|    | 12" dia                                     | 1 Nos    | 3,821.00            | Each     | 3,821.00   | 3800   | 3,800.00        | 3820          | 3,850.00                            | 3800      | 3,900.00                  |
|    | Providing & Fixing of 12" dia Non-Return    |          |                     |          |            |        |                 |               |                                     |           |                           |
|    | valve imported Flange type (European        |          |                     |          |            |        |                 |               |                                     |           |                           |
| ć  | _   |          |                     |          |            |        |                 |               |                                     |           |                           |
| 97 |   |          |                     |          |            |        |                 |               |                                     |           |                           |
|    | required. Complete in all respect as per    |          |                     |          |            |        |                 |               |                                     |           | 00000                     |
|    | direction of E/I                            | 1 Nos    | 143,250.00          | Each (   | 143,250.00 | 151000 |                 | 152000        |                                     | 153000    | 00.000,001                |
|    | Total Quoted / Corrected Cost               |          |                     |          | 721,996.00 |        | 757,850.00      |               | 764,850.00                          |           | 771,950.00                |
|    | Sav   |          |                     |          | 721,996    |        | 757,850         |               | 764,850                             |           | 771,950                   |
|    |   |          |                     |          |            |        |                 |               |                                     |           |                           |

(Saif-ul-Haque) Additional Director Internal Audit - KMC Member

Accounts Officer (E&M) Water Member Secretary

A

(Magsood/Ahmed Shaikh) Superintending Engineer (KMC) Member

> (Abdul Rahim Khatti) Chief Engineer (IPD), (Cohvener)

(Noor Natherhad Chohan) Chief Engineer (E&M)-Water Member Method of Procurement:

Single Stage Single Envelope.

Name of Work:

URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO.I WITH RELEVANT PARTS AT

N.E.K PUMP HOUSE (OLD), KW&SB.

## MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 16-04-2014 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. (Attendance sheet is enclosed).

- Three bidders submitted their bids till the deadline of submission. 2.
  - M/s. Poly Trade i.
  - M/s. New Universal Electric Work ii.
  - M/s. Honest Associates iii.
- The bids were opened at 02:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

| S.<br>No | Name of Firm                     | Quoted Price  | Amount of Bid Security | Pay Order No. / Date                                     |
|----------|----------------------------------|---------------|------------------------|--|
| 01       | M/s. Poly Trade                  | Rs. 757,850/- | Rs. 15,500/-           | P.O # 7668564 Dt: 15-04-2014<br>UBL Malir TownShip Br    |
| 02       | M/s. New Universal Electric Work | Rs. 764,850/- | Rs. 15,600/-           | P.O # 6345366 Dt: 15-04-2014<br>Bank Al Habib Malir City |
| 03       | M/s. Honest Associates           | Rs. 771,950/- | Rs. 16,000/-           | P.O # 6345364 Dt: 15-04-2014<br>Bank Al Habib Malir City |

The bids do not contain any over-writing or cutting. 4.

The committee shall examine all the bids as per the qualification / eligibility criteria 5. provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).

The meeting ended with the note of thanks to and from the chair.

(Tariq Akber) Accounts Officer (E&M)-W

Member / Secretary

(Saif-ul-Haque) Additional Director Internal Audit - KMC Member

(Magsood Ahmed Shajkh)

Superintending Ingineer (KMC) 1e**hi**ber

(Noor Muhaumad Chohan) Chief Engineer (E&M)-W

Member

(Abdul Raheem Khatti)

Chief Engineer (1965)

Convener

# **BIDDERS QUALIFICATION REPORT**

Rule-46(i) (a) Single Stage One Envelope Procedure

Opening Date:

16-04-2014

Name of Work: URGENT SERVICING / VARNISHING OF 200 HP ELECTRIC MOTOR AND OVERHAULING DWT PUMP NO.I WITH RELEVANT PARTS AT N.E.K PUMP HOUSE (OLD), KW&SB.

Name of Bidder M/s. Poly Trade

| 5.No | Eligibility                                   | Yes | No |
|------|---|-----|----|
| 1    | Relevant experience                           |     | X  |
| 2    | Turnover Statement                            | V   | X  |
| 3    | Registration with Income Tax                  |     | X  |
| 4    | Registration with Sales Tax where applicable. |     |    |

#### Name of Bidder M/s. New Universal Electric Work

| S.No | Eligibility                                   | Yes | No |
|------|---|-----|----|
| 1    | Relevant experience                           |     | X  |
| 2    | Turnover Statement                            | V   | X  |
| 3    | Registration with Income Tax                  |     | X  |
| 4    | Registration with Sales Tax where applicable. |     |    |

#### Name of Bidder M/s. Honest Associates

| S.No | Eligibility                                   | Yes    | No |
|------|---|--------|----|
| 1    | Relevant experience                           | Ý      |    |
| 2    | Turnover Statement                            | ×      |    |
| 3    | Registration with Income Tax                  | $\sim$ |    |
| 4    | Registration with Sales Tax where applicable. |        |    |

(Tarig A Accounts Officer (E&M)-W Member / Secretary

(Saif-ul-Haque) Additional Director Internal Audit – KMC Member

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

ember

Chief Engineer (IPD)

Convener

(Noor Monanimad Chohan) Chief Engineer (E&M)-W

Member