

K-2957

**KARACHI WATER & SEWERAGE BOARD**  
**OFFICE OF THE RESIDENT ENGINEER NEK (P&F)K-II DIV**  
NEK 100MGD Pump Houses, Saadi Town, Scheme-33, Distric Malir

Cell No 0333-3049232

NO: R E/NEK/(P&F)K-II/BER/2014-15/98


Dated: 13 - 04 - 2015

The Manager (A & F)  
SPPRA, Government of Sindh,  
Block-8, Sindh Secretariat # 4-A,  
Karachi.

**SUBJECT:-** BID EVELUATION REPORT & COMPARATIVE STATEMENTS FOR THE WORK OF " ENGINEERING SERVICES (Mech.& Elec.)OF SET NO # 01KSB PUMP TYPE (SNW 600-720) AT NEK (P&F) K-II PLANT KW&SB

We are enclosed herewith Original Bid Evaluation Report Minutes of Bid Opening Meeting, Bidder's Eligibility / Qualification Report Comparative Statement & copy of Attendance Sheets of the subjected work for uploading on Authority's Website and your kind perusal and further necessary auction please.

NIT for the same work was hoisted at website of SPPRA at Serial No 23178-

  
Resident Engineer,  
N.E.K. (P&) K-II DIV  
KW&SB

Copy to:-

1. CE (E&M) W
2. S.E (P&F) II, KW & SB
3. Work File
4. Office Copy

SPPRA INWARD DIARY  
NO: 15/72  
DATED: 13-04-2015

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NIT No. SPPRA Serial No. 29178

Method and procedure of procurement: Open Competitive Bidding (National/ International Competitive Bidding) (Single Stage-One Envelope)

Description of work: ENGINEERING SERVICES (Mech. & Elec.) OF SET NO # 01KSB PUMP TYPE (SNW 600-720) AT NEK (P&F) K-II, PLANT KW&SB

Date of Opening: 30-03-2015

**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:

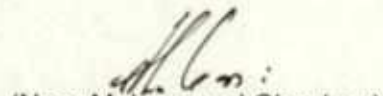
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Kashif Engg. Works	M/s.Malik & Co.
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	Minimum three years' experience of relevant field.	Yes	Yes
6.	Turnover of at least last three years	Yes	Yes
7.	Required Bid Security is attached.	Yes	No
8.	Bid is signed, named and stamped by the authorized person of the firm along with Authorization letter.	Yes	Yes
9.	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44	N/A	N/A
10.	Qualified/ disqualified	Qualified	Disqualified


Note: The procuring agency may modify the criteria as per their requirements.

  
(Muhammad Faraz)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Abdul Rahim Khattai)  
Chief Engineer (IPD)  
Convener

NIT Sr. No. SPPRA Serial No. 23178

**Method of Procurement: Single Stage Single Envelope.**

Name of Work: ENGINEERING SERVICES (Mech. & Elec.) OF SET NO # 01KSB PUMP TYPE (SNW 600-720) AT NEK (P&F) K-II, PLANT KW&SB

**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department held on 30-03-2015 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).


2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Kashif Engg. Works
  - ii. M/s. Malik & Co.
3. The bids were opened at 2:30 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.

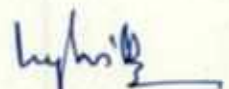
S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Kashif Engg. Works	Rs.24,85,662/-	Rs.49,720/-	P.O # 10899962 dt: 30-03-2015 from HBL Drigh Colony Branch Karachi
2.	M/s. Malik & Co.	Rs.26,17,295/-	-	Pay order not Attached.

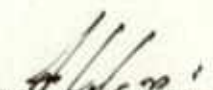
4. The bids do not contain any over-writing or cutting.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).


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

  
(Muhammad Rizwan)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Abdul Rahim Khattai)  
Chief Engineer (IPD)  
Convener



# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

## BID EVALUATION REPORT

1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/28/2015 & INF/KRY-872/15 published in daily "The News" dt: _____ SPPRA Serial No.23178 LD No. _____ /2015
3	Tender Description/Name of Work/Item:	<b>ENGINEERING SERVICES (Mech. &amp; Elec.) OF SET NO # 01KSB PUMP TYPE (SNW 600-720) AT NEK (P&amp;F) K-II, PLANT KW&amp;SB</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press / SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>2 Nos</u>
7	Total Bid Received:	<u>2 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>01 No</u>
11	Financial Bid Opening Date:	30-03-2015

### 12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Kashif Engg. Works	Rs.24,85,662/-	1 <sup>st</sup> Lowest	@9.985% Above	Pay order and other required documents are attached. P.O # 10899962 dt: 30-03-2015 Rs.49,720/- from HBL Drigh Colony Branch Karachi	Substantially Responsive
2.	M/s. Malik & Co.	Rs.26,17,275/-	2 <sup>nd</sup> Lowest	@15.808% Above	Pay order not attached but other required documents are attached. P.O # 12444819 dt:30-03-2015 Rs.51,000/- from HBL Kehkashan Clifton Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

The E.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Kashif Engg. Works** declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

(Muhammad Riaz)  
D.A.O (E&M-W)  
Member / Secretary

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

(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

(Abdul Rahim Khatti)  
Chief Engineer (IPD)  
Convener

## ATTENDANCE SHEET

Name of Works:           ENGINEERING SERVICES (Mech. & Elec.) OF SET NO  
# 01KSB PUMP TYPE (SNW 600-720) AT NEK (P&F)  
K-11, PLANT KW&SB

VENUE:           Chief Engineer (IP&D), KW&SB, Room No 5 Block E 9th Miles  
Shah rah-e- Faisal Karsaz Karachi

Date       :       30.03.2015 at 02:30pm.

### CONTRACTORS / FIRMS / BIDDERS

S. NO.	NAME OF FIRMS / BIDDERS	CONTACT NO.	SIGNATURE
	Kashif Engg work		<i>[Signature]</i>
	Malik & Co.		<i>[Signature]</i>

## COMPARATIVE STATEMENT

Name of Work: ENGINEERING SERVICES (Mech. & Elec.) OF SET NO # 01KSB PUMP TYPE (SNW 600-720)  
AT NEK (P&F) K-II, PLANT KW&SB

Item No	Description of Work	Estimated Cost				M/s. Kashif Engg. Works	
		Quantity	Rate	Per	Amount	Rate	Amount
1	Isolate the power supply then dismantle the 11 KV 525 KW electric driven motor from foundation complete in all respect and as per direction of E/I. <b>Scope of work as under:</b> * Removal of heat exchanger system completely. * Removal of three nos. terminal box (RTD Winding, RTD bearing upper / lower & RTD heating). * Removal of main connection box.	1	Job	P/Job	41,278	52,200	52,200
2	P/Fixing of Angular Contact Ball Bearing # 7330 SKF with following services for Pump No.1.	2.00	Jobs	P/Job	310,000	620,000	682,000
A	Vibration Analysis Services fee	1.00	Job	P/Job	55,000	60500	60,500
B	Dynamic Balancing Service fee	1.00	Job	P/Job	123,000	135300	135,300
C	Laser Alignment Service fee	1.00	Job	P/Job	98,000	107800	107,800
D	Bearing Mounting / Dismounting Service fee.	2.00	Jobs	P/Job	52,000	57200	114,400
E	Transportation charges of all equipment.	1.00	Job	P/Job	22,000	24200	24,200
F	Weight / Shims / Lubricants of SKF	1.00	Job	P/Job	22,600	24860	24,860
3	Grease LGMT 3/1 SKF Brand (Imported)	15.00	Kg	P/Kg	1,950	29,250	32,175
4	Providing and Fixing of Bearing No.NU 1024 ML in SKF Brand.	1.00	No	Each	45,000	49500	49,500
5	Providing and Fixing of Bearing No.GJ 324N2MAC4/R841 in SKF brand with following services.	1.00	Job	P/Job	256,000	281600	281,600
A	Vibration Analysis Services fee	1.00	Job	P/Job	35,000	38500	38,500
B	Dynamic Balancing Service fee	1.00	Job	P/Job	93,000	102300	102,300
C	Laser Alignment Service fee	1.00	Job	P/Job	65,000	71500	71,500
D	Bearing Mounting / Dismounting Service fee.	2.00	Jobs	P/Job	32,000	35200	70,400
E	Transportation charges of all equipment.	1.00	Job	P/Job	12,000	13200	13,200
F	Weight / Shims / Lubricants of SKF	1.00	Job	P/Job	25,000	27500	27,500
6	Providing Grease LGHP 2/1, SKF Brand	3.00	Kg	P/Kg	6,500	19,500	21,450

*[Handwritten Signature]*

Name of Work: ENGINEERING SERVICES (Mech. & Elec.) OF SET NO # 01KSB PUMP TYPE (SNW 600-720)  
 AT NEK (P&F) K-II, PLANT KW&SB

Item No	Description of Work	Estimated Cost			M/s. Kashif Engg. Works		
		Quantity	Rate	Per	Amount	Rate	Amount
7	Overhauling of 11 KV 525 KW Electric Motor. <b>Scope of Work as under:</b> * Removal of coupling from Motor Shaft. * Initial testing and dismantling of Motor. * Washing/Cleaning of winding with special cleaning agent CTC * Drying of winding at temp. of 75°C temperature. * Testing of winding before impregnation. * Impregnation of winding with Class 'F' insulation and drying. * Complete checking & balancing of rotor after decarbonise. * Drying, heating of motor and rotor. * Decarbonized and cleaning of all three phase connection lead of * Decarbonized, cleaning of all three rotor leads i/c re-taping H.T Class tape both ends points (06 Points) having length 6" each. * Cleaning and replacement of L. T Panel connector for motor heater. * Assembling of all parts i/c rotor motor. * Cleaning and painting of all parts. * Static testing & painting of complete motors. * Witness testing at Site on (NO LOAD) & "LOAD" Operation.	1	329345	P/Job	329,345	362280	362,280
8	Repairing and reconditioning & polishing of bearing housing (upper side) having 1st o.d 315mm, 2nd o.d 250mm, i.d 100mm, depth 140mm, complete in all respect & as per instruction of Engineer Incharge.	1	40380	P/Job	40,380	44330	44,330
9	Repair and reconditioning & polishing of lower bearing housing o.d 250mm, i.d 150mm and depth 75mm, complete in all respect & as per instruction of Engineer Incharge.	1	38460	P/Job	38,460	42307	42,307
10	Repair / reconditioning of heat exchanger tube having dia 45mm with fix inner tube dia 20mm Length of tube 1500 mm.	28	3065	P/Tube	85,820	3370	94,360

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**Name of Work: ENGINEERING SERVICES (Mech. & Elec.) OF SET NO # 01KSB PUMP TYPE (SNW 600-720)  
AT NEK (P&F) K-II, PLANT KW&SB**

Item No	Description of Work	Estimated Cost			M/s. Kashif Engg. Works		
		Quantity	Rate	Per	Amount	Rate	Amount
11	<p>Installation of electric driven motor 11 KV 525 kw type DKRJS45/9-6WF complete in all respect and as per direction of E/I.</p> <p><b>Scope of work as under:</b></p> <ul style="list-style-type: none"> <li>* Foundation preparation.</li> <li>* Installation of heat exchanger system completely.</li> <li>* Installation of three Nos terminal box (RTD Winding, RTD bearing upper / lower &amp; RTD heating.</li> <li>* Installation of main connection box.</li> <li>* Alignment of machine / motor by mounting breaks.</li> <li>* Final check all electric connection in the main box tightend</li> <li>* Motor is connected according with the specific direction of</li> <li>* Check grease collector properly full, air points and water colling</li> </ul>	1	Job	P/Job	36378	33000	33,000
<b>TOTAL QUOTED / CORRECTED COST</b>						<b>2,260,011</b>	<b>2,485,662</b>

(Muhammad Riaz)  
D.A. O (E&M-W)  
Member / Secretary

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Additional Director Internal  
Audit - KMC Member

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