



# 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:	SPPRA Serial No.24136 I.D No. _____/2015
3	Tender Description/Name of Work/Item:	<b>REPAIRING AND MAINTENANCE OF KSB (7.5 MGD) PUMP NO.5 INCLUDING REWINDING OF PUMP'S MOTOR (SLIPRING TYPE) AT PS-II KORANGI INDUSTRIAL AREA, STP-II KW&amp;SB</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through 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:	04-06-2015


### 12 BID EVALUATION REPORT

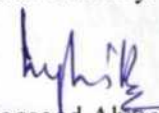
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARIS ON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Z.A. Enterprises	Rs.8,72,083/-	1 <sup>st</sup> Lowest	@4.998% Above	Pay order and other required documents are attached. P.O # 12590285 dt:02-06-2015 Rs.18,000/- from HBL Hassan Square Branch Karachi	Substantially Responsive
	M/s.Nabiha & Co.	Rs.9,14,425/-	-	@10.096% Above	Pay order attached but other required documents are not attached. P.O # 02855000 dt:15-04-2015 Rs.20,000/- from Faysal Bank Gulshan Chowrangi Branch Karachi	Un Responsive

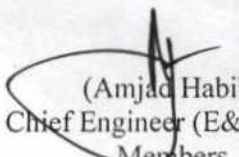
The all concerned bidders are being informed accordingly.


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

  
(Khawaja Muhammad Ahmed)  
Accounts Officer (E&M-Sew)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Amjad Habib)  
Chief Engineer (E&M-Sew)  
Members

  
(Abdul Rahim Khatti)  
Chief Engineer (IPD)  
Convener



## COMPARATIVE STATEMENT

Name of Work: REPAIRING AND MAINTENANCE OF KSB (7.5 MGD) PUMP NO.5 INCLUDING REWINDING OF PUMP'S MOTOR (SLIPRING TYPE) AT PS-II KORANGI INDUSTRIAL AREA, STP-II KW&SB

Item No	Description of Work	Estimated Cost				M/s.Z.A Enterprises		M/s.Nabiha & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Complete dismantling of pump # 5 (7.5 MGD) vertical non clogging pump i/c shafts, joints, motor etc complete in the depth of 30 feet deep Basement.	1	Job	16,531	P/Job	16,531	17,357	17,357	17,400	17,400
2	P/F Stinless Steel Sleeves size 6" dia and inner 4" dia sleeve length 8" with different grooves, caller and other machining etc complete.	1	No	23,721	Each	23,721	24,907	24,907	24,910	24,910
3	P/F Impeller Chuck nut flat to flat length 6" and inner 3.5" with thread 2" thickness of Nut.	1	No	10,589	Each	10,589	11,118	11,118	11,125	11,125
4	P/F Gun metal bush of pump gland outer size 50mm (6" inches) and inner 100mm dia (4" inches) and 90 mm (3.2 inches) long with grease boles, grease grooves etc with fitting in gland plate etc complete.	1	No	15,650	Each	15,650	16,432	16,432	16,450	16,450
5	P/F Mild Steel coupling pins size 3/4" and 4" long making threads of one and drilling on one end for quarter pin, washer 1 1/2" and nuts etc complete.	24	Sets	500	P/Set	12,000	525	12,600	530	12,720
6	P/F Rubber coated steel bushes size (38x40x20) length 2", outer 2", inner 3/4" and rubber quoting 1/2" thick with nuts and bolts etc.	24	Sets	600	P/Set	14,400	630	15,120	640	15,360
7	P/F oil seals specified size 90 x 110 x 12mm.	4	Nos	500	Each	2,000	525	2,100	530	2,120
8	P/F Gland Flange studs 1" dia and 6" long with 2 Nos. Nut for each corid washer etc complete.	2	Sets	1,087.50	P/Set	2,175	1,141	2,282	1,150	2,300
9	P/F C.I Gland flange outer 6" inner 4 1/2" casting machining	2	Nos	4,205	Each	8,410	4,415	8,830	4,420	8,840
10	i) P/F Roller Bearing No.324 ECJ for pumps as per sample (2 Nos for each pump).	1	No	42,083	Each	42,083	44,187	44,187	44,200	44,200
	ii) P/F Ball Bearing No.6317 for pumps (2 Nos for each pump).	2	Nos	13,634	Each	27,268	14,312	28,624	14,500	29,000
	iii) P/F Roller Bearing (Double Row) No.22318 for pumps extension shafts (4 Nos for each pump).	2	Nos	40,162	Each	80,324	42,170	84,340	4,200	8,400
11	Repairing of pump shaft in stainless steel non magnetic shaft 4 1/2" inches and 4-5' ft long all damaged portions with same filling base i/c shoulder turning, threading, key grooves etc complete machined.	1	No	27,075	Each	27,075	28,428	28,428	28,500	28,500



**Name of Work: REPAIRING AND MAINTENANCE OF KSB (7.5 MGD) PUMP NO.5 INCLUDING REWINDING OF PUMP'S MOTOR (SLIPRING TYPE) AT PS-II KORANGI INDUSTRIAL AREA, STP-II KW&SB**

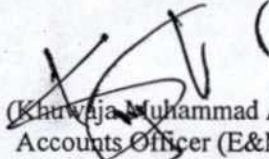
Item No	Description of Work	Estimated Cost				M/s.Z.A Enterprises		M/s.Nabiha & Co		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
12	Repairing of pump Bearing Housing in C.I with fixing C.I Sleeve, C.I Welding and machining etc flaring outer 14" dia and inner 9" dia and 8" respectively height fo housing 1' ft and other maek good working condition as directed by engineer incharge 2 Nos housing for each pump (upper & lower).	2	No	23,218	Each	46,436	24,378	48,756	24,400	48,80
13	Repairing of C.I Driving Pulleys 12" dia outer and inner 3 1/4" dia height fo pulleys 15" with 12 Nos of holes 1 3/4" for rubber coated bushes and coupling pin one set have male and female pulley each pump have 2 sets.	2	Sets	13,850	P/Set	27,700	14,542	29,084	14,600	29,20
14	Repairing of balancing of pump impeller box types non clogging 24" and inner 3" welding with C.I electrode andmachinng, grinding etc complete and making good condition of impeller mouth and other damages.	1	Job	23,400	P/Job	23,400	24,570	24,570	24,600	24,60
15	Dismantling & Refitting of 16" (450mm) sluice valve (Suction) which fitted 30' ft deep dry well replacing defectives parts and all worn out nuts & bolts i/c repairing of spoinde seat, shutter etc complete.	1	Job	46,068	P/Job	46,068	48,371	48,371	48,500	48,50
16	Dismantling & Refitting of 14" sluice valve (Suction) which fitted 30' ft deep dry well replacing defectives parts and all worn out nuts & bolts i/c repairing of spoinde seat, shutter etc complete.	2	Job	32,525	P/Job	65,050	34,151	68,302	35,000	70,00
17	Repairing of 14" non return valve i/c dismantling & refitting in 30' ft deep dry well after replacing all defectives parts seat, flaping plate hanging pin, main shaft, side flange and all worn out nut s& bolts etc complete.	2	Jobs	18,575	P/Job	37,150	19,503	39,006	19,600	39,20
18	P/F 85 HP Motor Bearing No.NU 319 (Roller Bearing) as per sample.	4	Nos	32940.00	Each	131,760	34,587	138,348	34,600	138,40
19	P/F 400 Amperes fusers make AEG as per sample 3 Nos for each pump control panle.	6	Nos	2000.00	Each	12,000	2,100	12,600	2,300	13,80
20	P/F Carbon holder (made of copper) with nuts & bolts in copper as per sample.	12	Nos	2000.00	Each	24,000	2,100	25,200	2,300	27,60


Handwritten signatures and initials are present below the table, including a large signature on the left and several smaller initials and marks across the bottom.

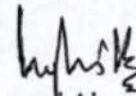


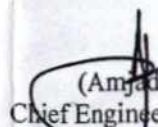
**Name of Work: REPAIRING AND MAINTENANCE OF KSB (7.5 MGD) PUMP NO.5 INCLUDING REWINDING OF PUMP'S MOTOR (SLIPRING TYPE) AT PS-II KORANGI INDUSTRIAL AREA, STP-II KW&SB**

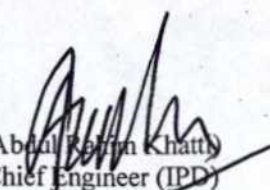
Item No	Description of Work	Estimated Cost				M/s.Z.A Enterprises		M/s.Nabiha & Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
21	P/F Carbon (brushes) 80% mixed and carbon, required size as per sample.	12 Nos	1400.00	Each	16,800	1,470	17,640	1,500	18,000
22	<b>6 poles, 950 RPM</b> Rewinding of electrical Motor 3 Phase, 400/440 volts, 50 cycles with best quality insulated copper wire of required gauge i/c testing on load with satisfactory result upto one weeks time opening and refitting and replacing the bolts if necessary excluding the cost of worn out material.	100 BHP	106,701	Each	106,701	112,036	112,036	115,000	115,000
23	Complete Refitting of Pump # 5 (7.5 MGD) vertical non clogging pump i/c shafts, jointing, motor etc complete in the depth of 30 feet deep basement.	1 No	11,281	Each	11,281	11,845	11,845	120,000	120,000
<b>TOTAL QUOTED / CORRECTED COST</b>					<b>830,572</b>		<b>872,083</b>		<b>914,425</b>

  
(Khurwaja Muhammad Ahmed)  
Accounts Officer (E&M-Sew)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Amjad Habib)  
Chief Engineer (E&M-Sew)  
Member

  
(Abdul Razvi Khatt)  
Chief Engineer (IPD)  
Convener

NIT No. SPPRA Serial No. 24136

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

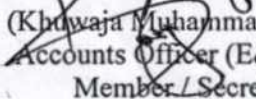
Description of work: REPAIRING AND MAINTENANCE OF KSB (7.5 MGD) PUMP NO:5 INCLUDING REWINDING OF PUMP'S MOTOR (SLIPRING TYPE) AT PS-II KORANGI INDUSTRIAL AREA, STP-II KW&SB

Date of Opening: 04-06-2015

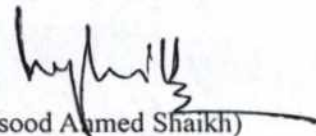
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

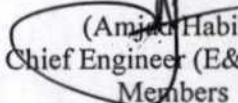
Eligibility/ Qualification Criteria:

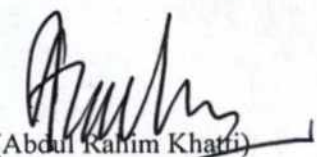
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		<u>M/s.Z.A Enterprises</u>	M/s.Nabiha & Co.
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	No
3.	Sales Tax Registration	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	No
	<b>Qualification Criteria:</b>		
5.	Minimum three years' experience of relevant field.	Yes	No
6.	Turnover of at least last three years	Yes	No
7.	Required Bid Security is attached.	Yes	Yes
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	<u>Qualified</u>	Disqualified

  
(Khawaja Muhammad Ahmed)  
Accounts Officer (E&M-Sew)  
Member / Secretary

  
(Saif-ul-Haque)  
Additional Director Internal  
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Superintending Engineer (KMC)  
Member

  
(Amjad Habib)  
Chief Engineer (E&M-Sew)  
Members

  
(Abdul Rahim Khattai)  
Chief Engineer (IPD)  
Convener



NIT Sr. No. 24136

Method of Procurement: Single Stage Single Envelope.

Name of Work: REPAIRING AND MAINTENANCE OF KSB (7.5 MGD) PUMP NO.5 INCLUDING REWINDING OF PUMP'S MOTOR (SLIPRING TYPE) AT PS-II KORANGI INDUSTRIAL AREA, STP-II KW&SB

**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 04-06-2015 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.

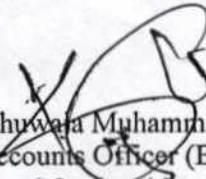
(Attendance sheet is enclosed).

2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Z.A Enterprises
  - ii. M/s. Nabiha & 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.

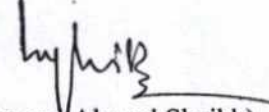
S.No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Z.A. Enterprises	Rs.8,72,089/-	Rs.18,000/-	P.O # 12590285 dt:02-06-2015 from HBL Hassan Square Branch Karachi
2.	M/s.Nabiha & Co.	Rs.9,14,425/-	Rs.20,000/-	P.O # 02855000 dt:15-04-2015 from Faysal Bank Gulshan Chowrangi Branch Karachi

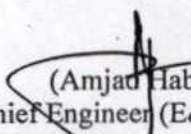
4. The both bids contain over-writing and cutting duly signed.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).

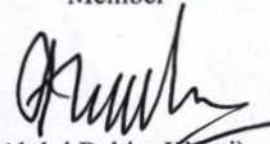
The meeting ended with the vote of thanks to and from the chair.

  
(Khurafa Muhammad Ahmed)  
Accounts Officer (E&M-Sew)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Amjad Habib)  
Chief Engineer (E&M-Sew)  
Members

  
(Abdul Rahim Khattai)  
Chief Engineer (IPD)  
Convener




## ANNEXTURE-II

### PROPOSAL OF PROCUREMENT PLAN OF STP-II FOR THE YEAR 2014-15

Fund head & sub head	Name of work and break up	Allocated Funds and break up for different locations/site	Item to be executed	Method of procurement	Anticipated/actual date of advertisement	Anticipated /actual date of start	Anticipated /actual date of completion	Remarks
	Supply of material / procurement of misalliance item	2,00,000/-	As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	
1	Repair maintenance of Raw sewage pump No.1,2,3,4,5,6,7 Centrifugal Non-clogging type coupled 110 kw Electrical motor i/c P/F of Bearing and allied works at PS-I STP-II	60,00,000/-	As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	S.M.R.A S.R. No. 24136
	Major overhauling/repairing and maintenance of 320 kva Diesel Generating set at PS-II Korangi.		As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	
	Repair maintenance overhauling 85 HP MSB pump #04,5 at PS-II Korangi Industrial area.		As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	
	Repair maintenance of Submersible pumps 63 KW pump# 1,2,3,4 at PS-II Korangi		As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	
	Repair maintenance 500 KVA Diesel Generator at PS-I Mehmoodabad.		As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	



Fund Head & sub head	Name of work and break up	Allocated Funds and break up for different locations/site	Item to be executed	Method of procurement	Anticipated/actual date of advertisement	Anticipated /actual date of start	Anticipated /actual date of completion	Remarks.
	HT Transformer 1250kva at power House Mehmoodabad		As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	
	HT Transformer 1150kva at power House Mehmoodabad		As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	
	HT Transformer 1250kva at PS-II Korangi.		As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	
	Mehmoodabad STP-II.		As per BOQ	Single stage one envelope	After approval of competent authority	After obtaining of sanction	After given work order	

  
Sub. Engineer  
STP-II Kwpsb.

  
Ex. Engineer  
STP-II Kwpsb.