



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE RESIDENT ENGINEER
NORTH EAST KARACHI (PUMPING & FILTER) K-II & K-III DIVISION

Cell No. 0333-2393180

NEK 100MGD Pump Houses, Saadi Town, Scheme-33, Distt: Malir

No.RE/NEK/P&F-K-II-K-III/BER/2016-17/132

Dated: 14-04 2017

✓ The Manager (A&F),
Sindh Public Procurement Regulatory Authority,
Govt. of Sindh,
Barrack No.8, Sindh Sectt. No.4-A,
Court Road,
Karachi.


Subject:- BID EVALUATION REPORTS & COMPARATIVE STATEMENTS OF THE WORKS :-

- 1). COMPLETE OVERHAULING OF 4500M/H (25MGD) SET 'B' AT HIGH LIFT PUMP HOUSE AT N.E.K. (P&F) K-II PLANT.
- 2). REPAIRING AND RECONDITIONING, MAINTENANCE OF NON-RETURN VALVE 800MM DIA OF PUMP SET NO.4 AT N.E.K. (P&F) K-II & K-III PLANT.

We are enclosing herewith Original Bid Evaluation Reports, Minutes of Bid Opening Meetings, Bidder's Eligibility / Qualification Reports, Comparative Statements & copy of Attendance Sheets of the subjected works for uploading on Authority's Website and your kind perusal and further necessary action please.

NIT of the subjected works was hoisted on SPPR's website at Serial No.32187.

Encl: As stated above.


Resident Engineer
N.E.K. (P&F) K-II & K-III Div.
KW & SB

Copy to:-

1. Chief Engineer (E&M)-W, KW&SB
2. S.E.(P&F)-2, KW&SB
3. Work file.

SPPRA INWARD CLERK
NO. 2508
DATE: 19-04-17

NIT No.SPPRA Serial No.32187

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


Description of work: REPAIRING AND RECONDITIONING, MAINTENANCE OF NON - RETURN VALVE 800MM DIA PUMP SET NO.4 AT N.E.K (P&F) K-II & K-III PLANT

Date of Opening: 10-04-2017

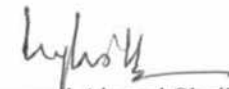
BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

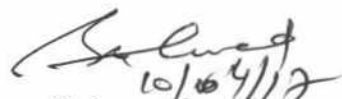
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Saim & Co.	M/s.Riaz & Co.
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	Qualification Criteria:		
5.	Minimum three years experience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


(Jawaid Ali Kamboh)
D.A.O (P&F)-II Circle
Member / Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Jameel Ahmed Ansari)
S.E (P&F)-II
Member


(Saleem Ahmed)
10/04/17
Director (Design & Estimate)
Convener

NIT No. SPPRA Serial No.32187

Method of Procurement: Single Stage Single Envelope.

Name of Work: REPAIRING AND RECONDITIONING, MAINTENANCE OF NON
- RETURN VALVE 800MM DIA PUMP SET NO.4 AT N.E.K (P&F)
K-II & K-III PLANT

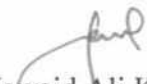
MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 10-04-2017 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).**

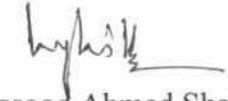
2. Two bidders submitted their bids till the deadline of submission.
 - i) M/s. Saim & Co.
 - ii) M/s. Riaz & Co.
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Saim & Co.	Rs.18,47,371/-	Rs.37,000/-	P.O # 03343249 dt:07-04-2017 from Bank Al Habib Ltd Stadium Road Branch Karachi
2.	M/s.Riaz & Co.	Rs.19,31,259/-	Rs.40,550/-	P.O# 02383499 dt:17-02-2017 Rs.36,000/- & P.O#02530312 dt:20-03-2017 Rs.4,550/- from Bank Al Habib Ltd Shamsi Colony Branch Karachi

4. The bids do not contain any cutting or overwriting.
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).
6. The meeting ended with the vote of thanks to and from the chair.


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KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

BID EVALUATION REPORT

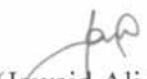
1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KW&SB/DPR/2017/34 published in daily "Dawn" "Sarwan" dt:15-03-17 and daily "Nawa-e-Waqt" dt:16-03-2017, Corrigendum vide KW&SB/DPR/2017/007 published in daily "Nawa-e-Waqt" "Sarwan" dt: 17-03-2017 & daily "Dawn" dt: 18-03-17. SPPRA Serial No.32187 I.D No.
3	Tender Description/Name of Work/Item:	REPAIRING AND RECONDITIONING, MAINTENANCE OF NON - RETURN VALVE 800MM DIA PUMP SET NO.4 AT N.E.K (P&F) K-II & K-III PLANT
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>02 Nos</u>
7	Total Bid Received:	<u>02 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>NIL</u>
11	Financial Bid Opening Date:	10-04-2017

12 BID EVALUATION REPORT

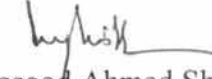
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Saim & Co.	Rs.18,47,371/-	1 st Lowest	@9.987% Above	Pay Order and other documents are available. P.O # 03343249 dt:07-04-2017 Rs.37,000/-from Bank Al Habib Ltd Stadium Road Branch Karachi	Substantially Responsive
2.	M/s.Riaz & Co.	Rs.19,31,259/-	2 nd Lowest	@14.981% Above	Pay Order and other documents are available. P.O#02383499 dt:17-02-17 Rs.36,000/- & P.O#02530312 dt:20-03-2017 Rs.4,550/- Total Rs.40,550/-from Bank Al Habib Ltd Shamsi Colony Branch Karachi	Substantially Responsive


The all concerned bidders are being informed accordingly.

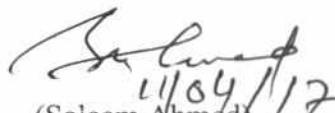
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.Saim & Co. declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.


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Superintending Engineer (KMC)
Member


(Jameel Ahmed Ansari)
S.E (P&F)-II
Member


(Saleem Ahmed)
Director (Design & Estimate)
Convener


COMPARATIVE STATEMENT

**Name of Work: REPAIRING AND RECONDITIONING, MAINTENANCE OF NON - RETURN VALVE
800MM DIA PUMP SET NO.4 AT N.E.K (P&F) K-II & K-III PLANT**


Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Complete dismantling of valve shutter disc pin both side Shutter disc, Shutter disc and valve body seat bronze etc.	1.00	Job	18450.00	P/Job	18,450.00	20300.00	20,300.00	21200.00	21,200.00
2	Repair & reconditioning of shutter valve disc both side of pin guide hole by method of re-filling Cast Iron X-Ray welding the hole about 6" dia and length 5" i/c making line bore X-Aaxis on line bore m/l having dia 100mm length 3.5" as per direction of the E/I	1.00	Job	163120.00	P/Job	163,120.00	179400.00	179,400.00	187500.00	187,500.00
3	Repair & reconditioning of shutter valve disc complete front and back side by method of sand blasting process i/c making "V" shape thread at disc corner for fixing the disc seating ring having dia 1000 mm length 25mm with Special holding attachment i/c anticorrosion Sea paint with side of Sisc two coats as per direction of the Engineer Incharge.	1.00	Job	119460.00	P/Job	119,460.00	131400.00	131,400.00	137300.00	137,300.00
4	Loacl Mfg. of Valve pin from S.S. Solid Shaft having dia 140mm length 465mm making collar having dia 133mm and length 30mm other step cutting having dia 120mm and length 310mm and last step cutting dia 108mm and length 120mm masking case hardening on furnance m/L as per direction of Engineer Incharge.	2.00	Nos	54390.00	Each	108,780.00	59800.00	119,600.00	62550.00	125,100.00
5	Repair and Re-conditioning of valve badly both pin guide hole by method of re-filling and shape (dmaaged hole) Cast Iron X-Ray welding about 6" dia and length 6" i/c making hole both pin guide at same axis without disturbing of dis-alignment having dia 125mm length 25mm and other dia 107mm and length 6" dia i/c sand blasting from inside the above body having width 800 mm i/c making anticorrisive Sea paint inside the valve as per direction of E/I.	2.00	Jobs	314080.00	P/Job	628,160.00	345480.00	690,960.00	361200.00	722,400.00
6	P/F Shutter disc seat from bronze metal by casting having finished size other dia 1175mm and inner dia 800mm width 50mm i/c making inside 'V' shape thread length 50mm as per direction of E/I.	1.00	Job	187469.00	P/Job	187,469.00	206200.00	206,200.00	215600.00	215,600.00


**Name of Work: REPAIRING AND RECONDITIONING, MAINTENANCE OF NON - RETURN VALVE
800MM DIA PUMP SET NO.4 AT N.E.K (P&F) K-II & K-III PLANT**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
7	Providing & Fixng Valve body seat frame bronze metal by casting having finished size outer dia 1050mm and inner dia 985mm width 100mm i/c making 'V' Shape threat for fixing the seat on Valve body as per direction of E/I.	1.00	Job	155285.00	P/Job	155,285.00	170800.00	170,800.00	178550.00	178,550.00
8	Mfg. and fixing Pin guide cover from M.S Road having dia 220mm from width 65mm making under cut from one side 140mm dia, width 5mm and other step cutting 63mm dia width 25mm i/c making hole 08 Nos i/c having dia 19mm i/c making greasing point as per direction of E/I.	2.00	Jobs	16110.00	P/Job	32,220.00	17700.00	35,400.00	18500.00	37,000.00
9	Mfg. and fixing in Valve body ceramic seal (Imported) having cross sectional dia 10mm outer dia 1320mm as per direction of E/I.	1.00	Unit	150000.00	P/Unit	150,000.00	165000.00	165,000.00	172500.00	172,500.00
10	Providing & Fixing of assorted size Stainless steel Nuts, Bolts & Washer.	73.00	Kgs	725.00	P/Kg	52,925.00	797.00	58,181.00	833.00	60,809.00
11	Providing & Fixing of Oil Paper.	4.00	Mtrs	2500.00	P/Mtr	10,000.00	2750.00	11,000.00	2875.00	11,500.00
12	Assembling of Non Return Valve after complete satisfactory repair valve disc, valve pin and valve body at proper place i/c application of antiroccosive coating and Sea paint as per direction of E/I.	1.00	Job	53760.00	P/Job	53,760.00	59130.00	59,130.00	61800.00	61,800.00
TOTAL QUOTED / CORRECTED COST						1,679,629		1,847,371		1,931,259


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(Jameel Ahmed Ansari)
S.E (P&F)-II
Member


(Saleem Ahmed) 11/04/17
Director (Design & Estimate)
Convener



ATTENDANCE REPORT

NAME OF WORK:- Repairing and Reconditioning Maintenance
of Non Return Valve 800 mm. DIS Pump set

No. 04 - at NEK (P&F) K.II - S.K.III Plant

DATE OF OPENING 10-04-2017

The following competitor have participated in the competition of the subjected work:-

SR. NO	NAME OF CONTRACTOR	SINGATURE
1	M/S Saim & Co	
2	M/S Riggs & Co	
3		
4		
5		
6		

NIT No.SPPRA Serial No.32187

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


Description of work: COMPLETE OVERHAULING OF 4500M/H (25MGD) SET 'B' AT HIGH LIFT PUMP HOUSE AT N.E.K (P&F) K-II PLANT.

Date of Opening: 10-04-2017


BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

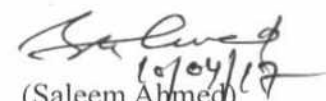
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		M/s.Saim & Co.	M/s.Riaz & Co.
1.	Registration with PEC (if applicable)	N/A	N/A
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3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	Qualification Criteria:		
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	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	Qualified	Qualified


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NIT No. SPPRA Serial No.32187

Method of Procurement: Single Stage Single Envelope.

Name of Work: COMPLETE OVERHAULING OF 4500M/H (25MGD) SET 'B' AT HIGH LIFT PUMP HOUSE AT N.E.K (P&F) K-II PLANT.


MINUTES OF BID OPENING MEETING.

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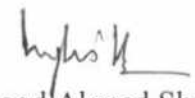
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 - i) M/s. Saim & Co.
 - ii) M/s. Riaz & Co.
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Saim & Co.	Rs.22,88,802/-	Rs.45,800/-	P.O # 03343250 dt:07-04-2017 from Bank Al Habib Ltd Stadium Road Branch Karachi
2.	M/s.Riaz & Co.	Rs.23,51,891/-	Rs.47,500/-	P.O# 0238371 dt:24-02-2017 from Bank Al Habib Ltd Shamsi Colony Branch Karachi


4. The bids do not contain any cutting or overwriting.
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).
6. The meeting ended with the vote of thanks to and from the chair.


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KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

BID EVALUATION REPORT


1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KW&SB/DPR/2017/34 published in daily "Dawn" "Sarwan" dt:15-03-17 and daily "Nawa-e-Waqt" dt:16-03-2017, Corrigendum vide KW&SB/DPR/2017/007 published in daily "Nawa-e-Waqt" "Sarwan" dt: 17-03-2017 & daily "Dawn" dt: 18-03-17. SPPRA Serial No.32187 I.D No. _____
3	Tender Description/Name of Work/Item:	COMPLETE OVERHAULING OF 4500M/H (25MGD) SET 'B' AT HIGH LIFT PUMP HOUSE AT N.E.K (P&F) K-II PLANT.
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>02 Nos</u>
7	Total Bid Received:	<u>02 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>NIL</u>
11	Financial Bid Opening Date:	10-04-2017


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.Saim & Co.	Rs.22,88,802/-	1 st Lowest	@9.982% Above	Pay Order and other documents are available. P.O # 03343250 dt:07-04-2017 Rs.45,800/-from Bank Al Habib Ltd Stadium Road Branch Karachi	Substantially Responsive
2.	M/s.Riaz & Co.	Rs.23,51,891/-	2 nd Lowest	@13.014% Above	Pay Order and other documents are available. P.O# 0238371 dt:24-02-2017 Rs.47,500/-from Bank Al Habib Ltd Shamsi Colony Branch Karachi	Substantially Responsive


The all concerned bidders are being informed accordingly.

The R.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.Saim & Co. declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.


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COMPARATIVE STATEMENT

**Name of Work: COMPLETE OVERHAULING OF 4500M/H (25MGD) SET 'B'
AT HIGH LIFT PUMP HOUSE AT N.E.K (P&F) K-II PLANT.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Removal of Termination & Isolate the terminal box from motor, then de-coupled the motor from Pump & dismantle the 25 MGD Pump from foundation and de-bolting all the parts, re-assemble the pump after Engineering Services and pump placed & balanced at foundation couple 412 KW Motor with pump. Complete its connection i/c servicing of termination as per direction of E/Incharge.	1.00	Job	47475.00	P/Job	47,475.00	52200.00	52,200.00	53650.00	53,650.00
2	Removal of Impeller from shaft with the help of hydraulic pressure machine & oxygen acetylene flame as per direction of Engineer Incharge.	1.00	Job	16275.00	P/Job	16,275.00	17900.00	17,900.00	18400.00	18,400.00
3	Reconditioning and balancing of UNIGLIDE vertical mixed flow type Impeller Weir Pump by welding of worn-out wings used special organ welding with the help of Kansi electrodes, machining and grinding to bring finished size without disturbing its original shape & balancing as per direction of E/I.	1.00	Job	78600.00	P/Job	78,600.00	86450.00	86,450.00	88800.00	88,800.00
4	Re-fixing of impeller in pump shaft with the help of hydraulic pressure machine and balancing with accurate centre.	1.00	Job	11075.00	P/Job	11,075.00	12200.00	12,200.00	12500.00	12,500.00
5	Providing 20 x 20 mm Teflon gland packing.	10.00	Kgs	1250.00	P/Kg	12,500.00	1375.00	13,750.00	1415.00	14,150.00
6	Providing Rubber flange gasket Size = 4 x 1/8" thick, 2mm.	25.00	Kgs	220.00	P/Kg	5,500.00	242.00	6,050.00	248.00	6,200.00
7	Providing DADEX jointing solution (Made in USA).	1.00	Kg	1200.00	P/Kg	1,200.00	1320.00	1,320.00	1350.00	1,350.00
8	Providing Cotton waste.	60.00	Kgs	60.00	P/Kg	3,600.00	66.00	3,960.00	68.00	4,080.00
9	Providing 0.5 Fiber paper sheet (England Made) having width = 1 Meter.	4.00	Mtr	300.00	P/Mtr	1,200.00	330.00	1,320.00	339.00	1,356.00

je

[Signature]

[Signature]

[Signature]

**Name of Work: COMPLETE OVERHAULING OF 4500M/H (25MGD) SET 'B'
AT HIGH LIFT PUMP HOUSE AT N.E.K (P&F) K-II PLANT.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
10	Providing of Bearing # 6318 BCG (SKF) for Pump. Details of Service - Vibration analysis - Dynamic balancing - Service Fee for Laser alignment / checking - Service Fee for Bearing Mounting and Dis Mounting - Transportation Charges for all equipments - Weight / Shims / Lubricants of SKF. - Up down of SKF Certified Engineers for 3 days	1.00	No	60103.00	Each	60,103.00	66100.00	66,100.00	68000.00	68,000.00
11	Removal of Pulley from Pump Shaft with the help of Hydraulic pressure machine & oxygene acetylene flame as per direction of Incharge.	1.00	Job	11475.00	P/Job	11,475.00	12600.00	12,600.00	13000.00	13,000.00
12	Repair & Reconditioning, polishing of Bearing Housing having size, 1st 190mm, 2nd 125mm taper, depth 315mm complete in all respect and as per direction of Engineer Incharge.	1.00	Job	35075.00	P/Job	35,075.00	38580.00	38,580.00	39600.00	39,600.00
13	Removal of wear ring and neck ring from the pump casing with the help of hydraulic pressure machine & oxygen acetylene flame as per direction of Engineer Incharge.	4.00	Nos	11475.00	Each	45,900.00	12600.00	50,400.00	13000.00	52,000.00
14	Manufacturing of wear ring from bronze metal (imported) as per sample and direction of Engineer Incharge, size 1st O.D 560, I.D 524, 2nd OD-532, ID=484 & thickness 66mm, thickness 18mm.	2.00	Nos	120632.00	Each	241,264.00	132700.00	265,400.00	136300.00	272,600.00
15	Fixing of bronze made neck & wear ring size of wear ring, W-66mm, thickness 25mm, O.D, 530mm, I.D=505mm, Size of Neck Ring W-66, 1st O.D, 560mm, 1st I.D 524mm, 2nd O.D, 532MM, 2nd I.D 484mm, thickness 18mm.	4.00	Nos	11325.00	Each	45,300.00	12450.00	49,800.00	12800.00	51,200.00
16	Fixing of bronze made sleeve upper side in pump shaft having size L1, 192mm, O.D 140mm, I.D85mm, L-2, 361mm, O.D 125mm, I.D85mm, fix with help of Hydraulic presure machine & oxygen acetylene flame as per direction of Engineer Incharge.	1.00	No	11325.00	Each	11,325.00	12450.00	12,450.00	12800.00	12,800.00

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**Name of Work: COMPLETE OVERHAULING OF 4500M/H (25MGD) SET 'B'
AT HIGH LIFT PUMP HOUSE AT N.E.K (P&F) K-II PLANT.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
17	Removal of bronze made sleeve upper side with the help of Hydraulic pressure machine & oxygen acetylene flame as per direction of E/Incharge.	1.00 No	11325.00	Each	11,325.00	12450.00	12,450.00	12800.00	12,800.00
18	Mfg. of Neck Ring with bronze metal (imported) as per sample & direction of E/Incharge, Size O.D=530mm, I.D 505mm, thickness 25mm, W-66mm.	2.00 Nos	118205.00	Each	236,410.00	130000.00	260,000.00	133550.00	267,100.00
19	Removal of bronze made sleeve lower side with the help of Hydraulic pressure machine & oxygen acetylene flame as per direction of E/Incharge.	1.00 No	11475.00	Each	11,475.00	12600.00	12,600.00	13000.00	13,000.00
20	Fixing of bronze made sleeve lower side in pump shaft having size L1, 192mm, O.D 140mm, I.D85mm, L-2, 361mm, O.D 125mm, I.D85mm, fix with help of Hydraulic pressure machine & oxygen acetylene flame as per direction of Engineer Incharge.	1.00 No	11325.00	Each	11,325.00	12450.00	12,450.00	12800.00	12,800.00
21	Mfg. of Pully caller type from Bronze metal (imported) having size: L-175mm, O.D=175MM, I.D=150mm, Caller 10mm, as per sample and direction of E/Incharge.	2.00 Nos	35495.00	Each	70,990.00	39050.00	78,100.00	40100.00	80,200.00
22	Removal of Bronze made bush from shaft with the help of Hydraulic pressure machine & oxygen acetylene Flame as per direction of E/Incharge.	1.00 No	11475.00	Each	11,475.00	12600.00	12,600.00	13000.00	13,000.00
23	Mfg. of Shaft Bush from bronze metal (Imported) as per sample & direction of E/Incharge L-1, 192mm, OD-140mm, ID=85mm, L-2361mm, O.D-125mm, ID-85mm.	2.00 Nos	48368.00	Each	96,736.00	53200.00	106,400.00	54650.00	109,300.00
24	Providing Nuts & Bolts i/c plain & spring washers.	85.00 Kgs	250.00	P/Kg	21,250.00	275.00	23,375.00	282.00	23,970.00
25	Fixing of Bronze made bush in pump shaft with the help of Hydraulic pressure machine & oxygen acetylene flame, size of bush L-134mm, 140mm with 10mm collar 2nd 125mm, as per direction of E/Incharge.	1.00 No	11325.00	Each	11,325.00	12450.00	12,450.00	12800.00	12,800.00
26	Removal of rubber bearing (Spider Bush) from shaft with the help of hydraulic pressure machine & acetylene flame as per direction E/Incharge.	1.00 No	4925.00	Each	4,925.00	5417.00	5,417.00	5565.00	5,565.00

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**Name of Work: COMPLETE OVERHAULING OF 4500M/H (25MGD) SET 'B'
AT HIGH LIFT PUMP HOUSE AT N.E.K (P&F) K-II PLANT.**

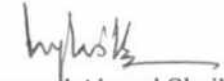
Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
27	Mfg. of spider bush rubber bearing with bronze body re-enforces with neuprem rubber as per sample, L-130mm, O.D-150mm, I.D-115mm, as per direction of E/Incharge.	1.00	No	19152.00	Each	19,152.00	21070.00	21,070.00	21650.00	21,650.00
28	Fixing of rubber bearing (Spider Bush) on lower sleeve with the help of Hydraulic Pressure machine.	1.00	No	11325.00	Each	11,325.00	12450.00	12,450.00	12800.00	12,800.00
29	Local Manufacturing of Shaft protecting sleeve made by high calss carbon alloy steel (imported) for 85mm dia solid shaft sleeve, fix on shaft size L=305mm, O.D=114mm, I.D=85mm with the help of hydraulic pressure machine after removing worn out sleeve, complete in all respect and as per direction of E/Incharge.	1.00	Job	23760.00	P/Job	23,760.00	26130.00	26,130.00	26900.00	26,900.00
30	Overhauling of 3.3 KV, 412 KW A/C Induction Motor High Lift Pump House. Scope of Work as under: * 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 110°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 motor * 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. * Assembling of all parts with new sets. * Cleaning and painting of all parts. * Static testing & painting of complete motors. * Witness testing at site.	1.00	Job	305308.00	P/Job	305,308.00	335800.00	335,800.00	345000.00	345,000.00

**Name of Work: COMPLETE OVERHAULING OF 4500M/H (25MGD) SET 'B'
AT HIGH LIFT PUMP HOUSE AT N.E.K (P&F) K-II PLANT.**


Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
31	Repair, reconditioning & polishing of Bearing housing (upper side) having 1st O.D = 315mm, 2nd O.D = 250mm, I.D=100mm, depth 140mm, complete in all respects & as per direction of Engineer Incharge.	1.00	Job	40300.00	P/Job	40,300.00	44330.00	44,330.00	45500.00	45,500.00
32	Repair, reconditioning & polishing of Lower Bearing housing O.D = 250mm, I.D = 150mm, depth 75mm, complete in all respects & as per direction of Engineer Incharge.	1.00	Job	38460.00	P/Job	38,460.00	42300.00	42,300.00	43460.00	43,460.00
33	Providing & Fixing of Bearing No.7320 BCBM in SKF Brand	1.00	No	91800.00	Each	91,800.00	101000.00	101,000.00	103800.00	103,800.00
	Providing & Fixing of Bearing No.NU-320 ECP in SKF Brand. Detail of Service:	1.00	Job	83000.00	P/Job	83,000.00	91300.00	91,300.00	93800.00	93,800.00
	Vibration Analysis	1.00	Job	25000.00	P/Job	25,000.00	27500.00	27,500.00	28250.00	28,250.00
	Dynamic Balancing	1.00	Job	72000.00	P/Job	72,000.00	79200.00	79,200.00	81360.00	81,360.00
	Service fee for Laser Alignment / Checking	1.00	Job	48000.00	P/Job	48,000.00	52800.00	52,800.00	54250.00	54,250.00
	Service fee for Bearing Mounting / Dismounting	1.00	Job	22000.00	P/Job	22,000.00	24200.00	24,200.00	24900.00	24,900.00
	Transportation Charges of all equipments	1.00	Job	12000.00	P/Job	12,000.00	13200.00	13,200.00	13550.00	13,550.00
	Weight / Shims / Lubricants of SKF	1.00	Job	12600.00	P/Job	12,600.00	13850.00	13,850.00	14250.00	14,250.00
34	Removal of M.S Pulley from Motor Shaft.	1.00	Job	13300.00	P/Job	13,300.00	14630.00	14,630.00	15000.00	15,000.00
35	Fixing of M.S Pulley in Motor Shaft.	1.00	Job	10200.00	P/Job	10,200.00	11220.00	11,220.00	11500.00	11,500.00
36	Service of electric panel for operating 11/3.3 KV, 412 KW A/C Induction Motor decontamination of bus bar including replacement of over heated bus bar lugs, nuts and bolts etc. (One incoming + 1 out going panle)	2.00	Jobs	36378.00	P/Job	72,756.00	40000.00	80,000.00	41100.00	82,200.00
37	Grease LGHP 2/1, SKF Brand (Imported).	10.00	Kgs	6500.00	P/Kg	65,000.00	7150.00	71,500.00	7350.00	73,500.00
	TOTAL QUOTED / CORRECTED COST					2,081,064		2,288,802		2,351,891


(Jawaid Ali Kamboh)
D.A.O.(P&F)-II Circle
Member / Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Jameel Ahmed Ansari)
S.E (P&F)-II
Member


(Saleem Ahmed)
Director (Design & Estimate)
Convener

ATTENDANCE REPORT


NAME OF WORK:- complete overhauling of 4500-MIH (25MGD)

Set B' at High Lift Pump house at N-EK (P&F)

K-11 Plant - -

DATE OF OPENING 10-04-2017

The following competitor have participated in the competition of the subjected work:-

SR. NO	NAME OF CONTRACTOR	SINGATURE
1	M/S Saim & CO.	
2	Riaz & CO.	Riaz
3		
4		
5		
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