

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:	SPPRA Serial No.33713 I.D No
3	Tender Description/Name of Work/Item:	EMERGENT R/M OF 112 KW A.C INDUCTION MOTOR I/C KSB PUMP B-14 D/4 LCP NO.1 AT N.E.K (P&F) K-I PLANT
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through SPPRA Web Site
6	Total Bid Documents Sold:	02 Nos
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	N/A
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	22-06-2017

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.Bajwa Engineering	Rs.8,83,540/-	1 st Lowest	@8.609% Above	Pay Order and other documents are available. P.O # 03463241 dt:16-06- 2017 Rs.20,000/-from Bank Al Habib Ltd Azeempura Branch Karachi	Substantially Responsive
2.	M/s.Saim & Co.	Rs.9,60,110/-	2 nd Lowest	@18.021% Above	Pay Order and other documents are available. P.O # 03435121 dt:16-06- 2017 Rs.21,000/-from Bank Al Habib Ltd Shamsi Society 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.Bajwa Engineering declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

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

Member / Secretary

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

Member

(Saif-ul-Haque)

Additional Director Internal Audit - KMC Member

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

Director (Design & Estimate)

Convener

NIT No.SPPRA Serial No.33713

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

Description of work: EMERGENT R/M OF 112 KW A.C INDUCTION MOTOR I/C KSB

PUMP B-14 D/4 LCP NO.1 AT N.E.K (P&F) K-II PLANT

Date of Opening:

22-06-2017

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidders	s' Name	
S. No.	Eligibility / Qualification Criteria	M/s.Bajwa Engineering	M/s.Saim & 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

(Jameel Ahmed Ansari) S.E (P&F)-II Member (Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsbod Ahmed Shaikh) Superintending Engineer (KMC) Member

Director (Design & Estimate)
Convener

NIT Sr. No. SPPRA Serial No.33713

Method of Procurement: Single Stage Single Envelope.

Name of Work: EMERGENT R/M OF 112 KW A.C INDUCTION MOTOR I/C KSB PUMP B-14 D/4 LCP NO.1 AT N.E.K (P&F) K-II PLANT

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 22-06-2017 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.
 - M/s. Bajwa Engineering
 - M/s. Saim & Co. ii.
- The bids were opened at 11:30 A.M in the presence of the above mentioned participants 3. 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.Bajwa Engineering	Rs.8,83,540/-	Rs.20,000/-	P.O # 03463241 dt:16-06-2017 from Bank Al Habib Ltd Azeempura Branch Karachi
2.	M/s.Saim & Co.	Rs.9,60,110/-	Rs.21,000/-	P.O # 03435121 dt:16-06-2017 from Bank Al Habib Ltd Shamsi Society Branch Karachi

- The one bid contain cutting duly signed. 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 vote of thanks to and from the chair. 6.

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

Member / Secretary

(Jameel Ahmed Ansari)

S.E (P&F)-II Member

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

(Magsood Ahmed Shaikh) Superintending Engineer

(KMC) Member

Director (Design & Estimate)

Convener

COMPARATIVE STATEMENT

Name of Work: EMERGENT R/M OF 112 KW A.C INDUCTION MOTOR I/C KSB PUMP B-14 D/4 LCP NO.1 AT N.E.K (P&F) K-II PLANT

Item	Description of Work			Estima	ted Cos	t	M/s.Bajwa	Engineering	M/s.Saim & Co.	
No			Quantity		Per	Amount	Rate	Amount	Rate	Amount
1	Overhauling of 112 KW vertical houlow shaft Electric Motor. Scope of work as under: Initial testing and dismantling of Motor. Washing / Cleaning of winding with special celaning agent CTC. Drying winding at 110c Temperatur. Testing of winding before impegranation. Impregranation of winding with class "F" warnish, insulation and drying. Complete checking & balacing of router after decabonise. Static testing and painting of complete motor.	1.00	Job	110469	P/Job	110,469.00	120,000	120,000.00	130,350	130,350.00
2	. Witness testing at site etc. Providing of bearing # 7322 BCG (SKF)	1.00	No	122210	Each	122,210.00	132,800	132,800	144,200	144,200.00
2	Detail of services:- Service fee for Bearing Mounting / Dismounting.	1.00	Job	12000	P/Job P/Job	12,000	13,050 8,690	13,050	14,150	14,150.00
3	Weight / Shims / Lubricants of SKF charges. Providing of bearing # NU-319 SKF	1.00		77300	Each	77,300.00	84,000	84,000	91,200	91,200.00
	Detail of services:- Service fee for Bearing Mounting / Dismounting. Weight / Shims / Lubricants of SKF charges.	1.00		37000 19000	P/Job P/Job	37,000.00 19,000.00	40,200 20,600	40,200 20,600	43,600 22,400	43,600.00 22,400.00
4	Dismentling & Reassembling of deep well turbine (DWT) all types.	1.00	Job	4865	P/Job	4,865.00	5,280	5,280.00	5,740	5,740.00
5	Manufacturing of intermediate bowl for pump type B14/d4, O.D 300mm, ID=235mm along 8 No hales of 12mm in each flange (total 16 No) i/c threading complete machining as per size and as per direction of Incharge Engineer.		Nos	45000	Each	135,000.00	48,900	146,700.00	53,100	159,300.00
6	Dismentling of 10" dia N/R valve i/c nuts, bolts & other jointing material.		Job	1050	P/Job	1,050.00	1,140	1,140.00	1,240	1,240.00
7	Dismentling of 10" dia sluice valve i/c nuts, bolts & other jointing material		Job	1050	P/Job	1,050.00	1,140	1,140.00	1,240	1,240.00
8	Repairing & Fixing 10" dia non reutrn valve i/c nuts bolts & washers.	1.00	Job	4340	P/Job	4,340.00	4,700	4,700.00	5,100	5,100.00
9	Repairing & Fixing 10" dia Sluice Valve i/c nuts bolts & other jointing materials.	I have been a	Job	2865	P/Job	2,865.00	3,100	3,100.00	3,380	3,380.00

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Name of Work: EMERGENT R/M OF 112 KW A.C INDUCTION MOTOR I/C KSB PUMP B-14 D/4 LCP NO.1 AT N.E.K (P&F) K-II PLANT

Item	Description of Work			Estima	ted Cos	t	M/s.Bajwa	Engineering	M/s.Sa	im & Co.
No		Qua	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
10	P/F Wear Ring for KSB pump type B-14/D4.	4.00	Nos	1835	Each	7,340.00	2,000	8,000.00	2,160	8,640.00
11	P/F Bearing Sleeve for KSB Pump type B14/D4	4.00	Nos	1842	Each	7,368.00	2,000	8,000.00	2,170	8,680.00
12	P/F Bowl Sleeve for KSB Pump type B14/D4.	4.00	Nos	1604	Each	6,416.00	1,740	6,960.00	2,000	8,000.00
13	P/F Clamping Sleeve for KSB Pump type B14/D4.	4.00	Nos	1835	Each	7,340.00	2,000	8,000.00	2,165	8,660.00
14	P/F Sand Guard for KSB Pump type B14/D4.	2.00	Nos	1901	Each	3,802.00	2,000	4,000.00	2,240	4,480.00
15	P/F Rubber bearing for KSB Pump type B14/D4.	4.00	Nos	1395	Each	5,580.00	1,500	6,000.00	1,650	6,600.00
16	P/F Threading coupling for KSB Pump type B14/D4.	4.00	Nos	1680	Each	6,720.00	1,800	7,200.00	2,000	8,000.00
17	P/F Pump Shaft for KSB B14/D4.	1.00	No	8114	Each	8,114.00	8,800	8,800.00	9,500	9,500.00
18	P/F Top Shaft for KSB B14/D4	1.00	No	6608	Each	6,608.00	7,180	7,180.00	8,000	8,000.00
19	P/F Stainer 0.D=8 1/2" heigh 12", thickness 5/8".	1.00	No	1800	Each	1,800.00	1,950	1,950.00	2,100	2,100.00
20	Manufacturing and Fixing of brass impeller for KSB Pump B-14/D4.	4.00	Nos	9770	Each	39,080.00	10,600	42,400.00	11,500	46,000.00
21	Painting of pumping machinery paint 2 coat of enameled paint of approved sade & quality and primary coat of anti corrosive as desired by Engineer Incharge.		Job	1975	P/Job	1,975.00	2,150	2,150.00	2,300	2,300.00
22	P/F Magnetic Contactor FC-130N as required & as per instruction of E/Incharge.	2.00	Nos	32860	Each	65,720.00	35,700	71,400.00	38,750	77,500.00
23	P/F Magnetic Contactor FC-80N as required & as per instruction of E/Incharge.	1.00	No	16705	Each	16,705.00	18,150	18,150.00	19,700	19,700.00
24	P/F Circuit Breaker 125, 150, 200 & 225 amps. TP (XS-225N) on prepared board as required.		No	25541	Each	25,541.00	27,750	27,750.00	30,150	30,150.00
25	Servicing of electric panel for operating 60KW electric motor decontamination of bus bar including replacement of over heated bus bar lugs, nuts & bolts etc (one coming + 1 out going panel)		Job	34125	P/Job	68,250.00	37,100	74,200.00	40,250	80,500.00
	TOTAL QUOTED / CORRECTED BID COST					813,508		883,540		960,110

(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)

Convener

ATTENDANCE REPORT

NAME OF WORK:-	Francia	ARIMOBIL2	ICWA.C.
induction	n motor	IL KSB. Pur	mp B-14 D10
2-CP	MO-01-	at N.E.K (PE	P) K-11-
	P	lant	
VIII. C.			
DATE OF OPENING	2	2-06-2016	

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

SR.	NAME OF CONTRACTOR	SINGATURE
1	MG Bajwa Engineering	Burk
2	Ml) Sajm & Co -	S
3		
4		N .
5		
6		,,«

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM TO BE FILLED BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

1 NAME OF THE ORGANIZATION/DEPTT.	KARACHI WATER & SEWERAGE BOARD .
2 PROVINCIAL/LOCAL GOVT/OTHER	Local
3 TITLE OF CONTRACT	Emorgant K IM ob 112 KW A-c including motorilc KSB Pump B. 14.7LCP No. 1- ent NBK (PSP) K-11-Pland
4 TENDER NUMBER	SPPRA Serial No 33713 I.D /2017
5 BRIEF DESCRIPTION OF CONTRACT	and remains in a forestion round the clock
6 FORUM THAT APPROVED THE SCHEME	Managing Director KW&SB
7 TENDER ESTIMATED VALUE	122813508-
B ENGINEER'S ESTIMATE (Attach list of buyers)	Rs
ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	to Days
10 TENDER OPENED ON (DATE & TIME)	22-06-2017 11-30-AM
NUMBER OF TENDER DOCUMENT SOLD (Attach list of buyers)	o 2_Nos.
12 NUMBER OF BIDS RECEIVED	62_Nos.
3 NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS.	w Z Nos.
4 BID EVALUATION REPORT (enclose copy).	Copy Attached
5 NAME AND ADDRESS OF THE SUCCESSFUL BIDDER	Briwe Ensinous
6 CONTRACT AWARD PRICE	Rs. 883540=

17	EVALUATION REPORT (i.e. 1st, 2nd, 3rd Evaluation Bid). 0/m/s Bajws Engineing: 883540-
	02MG Saim 8-CO R 960/10.
18	METHOD OF PROCUREMENT USED (Tick one)
a)	Single Stage One Envelope Procedure. Domestic / local
b)	Single Stage Two Envelope Procedure.
C)	Two Stage Bidding Procedures
(1)	Two Stage Two Envelope Bidding Procedure
	PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.e EMERGENCY, DIRECT CONTRACTING/NEGOTIATION ETC. WITH BRIEF REASONS:
19	APPROVING AUTHORITY FOR AWARD OF CONTRACT M.D KW&SB
20	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?
21	ADVERTISEMENT Yes V No
i)	SPPRA Website Yes Serial No. 33716 I.D/2017 es, give date and SPPRA's tender number No
(11 y	es, give date and SPPRA's tender number
:i)	News Papers yes give names of newspapers and dates) (If Yes No /
22	NATURE OF CONTRACT Local Int.
23	WHE THER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING/TENDER DOCUMENT? (If yes, enclose a copy)
	FA CONTRACTOR OF THE CONTRACTO
24	WHE THER EVALUATION CRITERIA BID WAS INCLUDED IN BIDDING/TENDER DOCUMENTS? (If yes enclose a copy)

25	WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?
	Yes No
26	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?
	Yes No
27	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID/BEST EVALUATED BID (in case of Consultancies).
	Yes No
28	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT
	Yes No
29	WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICE WERE READ OUT AT THE TIME OF OPENING OF BIDS?
	Yes No
30	WHILTHER COPY OF EVALUATION REPORT GIVEN TO ALL BIDDERS? (Attach copy of the bid evaluation report).
	Yes No
31	ANY COMPLAINTS RECEIVED Yes
	(If yes, result thereof)
32	ANY DEVIATION FROM SPECIFICATION GIVEN IN THE TENDER NOTICE / DOCUMENT.
	(If yes, give details) Yes
	No V
33	WAS THE EXTENSION MADE IN RESPONSE TIME? Yes
	(If yes, give detailed reasons)
34	DE VIATION FROM QUALIFICATION CRITERIA Yes
	(If yes, give detailed reasons)
35	WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?
	Yes No

36 WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILED TO BE ASCURTAINED REGARDING FINANCING OF VISIT, OF ABROAD. (If yes enclose a copy) No 37 WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC.)? Yes No AL SET LIA: CONDITIONS IF ANY. res No (if yes, give Brief Description). Signature & Official Stamp of PARDEEP KUMAR Resident Engineer N.E.K (P&F) K.II-III, Authorized Officer KW&SB FOR OFFICE USE ONLY

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

OFFICE OF THE RESIDENT ENGINEER N.E.K. (PUMPING & FILTER) K-II & K-III, KW&SB

No. RE/NEK(P&F)K-II&K-III/WO/2016-17/199

Dated: 23-06-2017

M/s. Bajwa Engineering, Contractor,

Karachi.

WORK ORDER

Subject:-

EMERGENT R/M OF 112 KW A.C. INDUCTION MOTOR I/C KSB PUMP

B-14 D/4 LCP NO.1 AT N.E.K. (P&F) K-II PLANT.

Ref.:

Your Tender Dated: 22.06.2017

Your Tender (On item rate basis) invited through Website under SPPR-2010 for the above subjected work as evaluated / recommended by the Procurement / Evaluation Committee-I, KW&SB, amounting to Rs.8,83,540/= 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.8,83,540/= (Rupees Eight Lac Eighty Three Thousand Five Hundred Forty only) duly approved by the Managing Director. KW&SB. The expenditure is charged against the B.G. No.6253-25 for the year 2016-2017.

The work will be carried out under the supervision of A.E.E./Engineer Incharge, N.E.K. (P&F) K-III, 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 N.E.K.(P&F) K-II & K-III Div. K.W.& S.B.

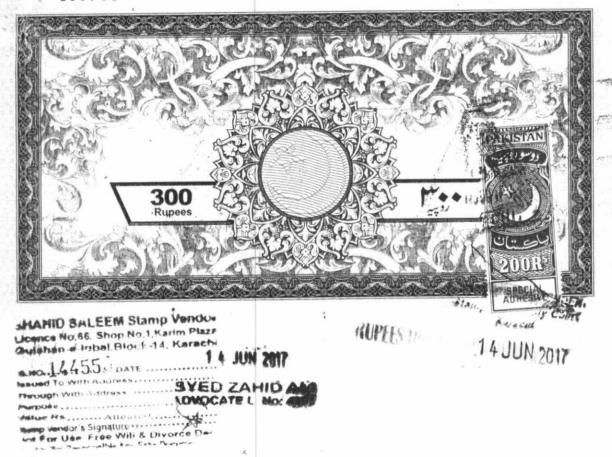
Copy to:-

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

2. A.E.E., N.E.K. (P&F) K-III, KW&SB.

3. Work File.

4. Office copy.



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 / codal practice

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.05% 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 \(\frac{1}{2}\) day \(\frac{1}{2}\) day \(\frac{1}{2}\)

M/s. Bajwa Engineering, (Contractor) RESIDENT ENGINEER
N.E.K. (P&F) K-II &
K-III DIVISION

KW&SB

SUPERINTENDING EXCINEER (PUMPING & FILTER)-2, KW&SB

(Mario

DY. MANAGING DIRECTOR (T/S) / CHIEF ENGINEER (E&M)-WATER K.W.& S.B.

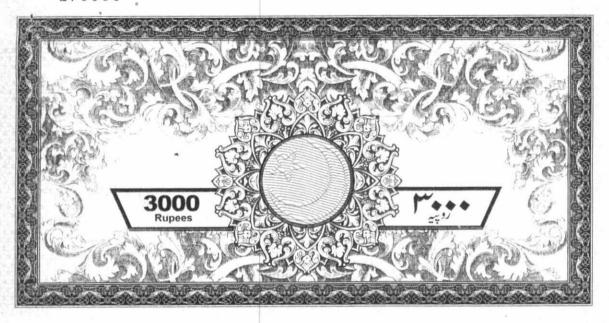
WITNESSES:

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PAGE 2 OF 2

(RUPEES THREE THOUSAND ONLY)



STAMP OFFICE CITY COURT, KARACHI.	
Issued to S. ZAHID ALL ARMS	A18
Vide D.S.R. No. // Dt. 6-6-12	
On behalf of challan No NZ DI 6-6-17	
for the parpose of S-D	
Entry No	
A STILL	
W object A	GREEMENT
X Ex. Officto Vendo	Between
M/s.	Bajwa Engineering,
-	and

This agreement made on this 23 day of 5 vive 2017, between Karachi Water & Sewerage pard, Block-B, 9th 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. Bajwa Engineering, House # A-425, Survey No.208, Millat Town, Malir Halt, Karachi, hereinafter called the Contractor of the other part.

Karachi Water & Sewerage Board.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated: 22.06.2017 for the work of "EMERGENT R/M OF 112 KW A.C. INDUCTION MOTOR I/C KSB PUMP B-14 D/4 LCP NO.1 AT N.E.K. (P&F) K-II PLANT.". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.8,83,540/= (Rupees Eight Lac Eighty Three Thousand Five Hundred Forty only) as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-32/N and financially concurred by the Finance Department, KW&SB vide Para-34 to 43/N duly approved by the Managing Director, KW&SB vide Para-45/N as per Contractor's quoted amount, the amount put to tender. According under SPPRA Rules-2010 (Amended 2013) duly signed by the Contractor has 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



KARACHI WATER & SEWERAGE BOARD

THE DEPUTY MANAGING DIRECTOR (T/S)
OFFICE OF THE CHIEF ENGINEER (E&M)-W /

Block "B", 9th Mile, Sharea Faisal, Karachi Ph: (021) 99245028 Fax: (021) 99245027

> No.KW&SB/CE/E&M-W/2017/156 Dated: 23 -6 - 2017

M/s. Bajwa Engineering, Contractor, Karachi.

LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- EMERGENT R/M OF 112 KW A.C. INDUCTION MOTOR I/C KSB PUMP B-14 D/4 LCP NO.1 AT N.E.K. (P&F) K-II PLANT

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-22/N, your bid for the subjected work is hereby accepted for the sum of Rs.8,83,540/=/(Rupees Eight Lac Eighty Three Thousand Five Hundred Forty only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-32/N and financially concurred by Finance Department, KW&SB vide Para-34 to 43/N duly approved by M.D., KW&SB vide Para-45/N. The expenditure is chargeable to B.G. No.6253-25 for the financial year 2016-2017.

There is now binding contract between KW&SB and M/s. Bajwa Engineering.

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. Bajwa Engineering.

Provide with the 02% @ Rs.8,83,540/= 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, N.E.K. (P&F) K-II Division Office for execution of Agreement, the value of Stamp paper will be Rs.3,100/= @ 0.35% 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.

D Managing Director (T/S) / Chief Engineer (E&M)-W

Copy to:-

- 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.
- 2. The Director Accounts, KW&SB.
- 3. The A.D. (LFA), KW&SB.
- Office copy.

NAME OF WORK:- EMERGENT R/M OF 112 KW A.C. INDUCTION MOTOR I/C KSB PUMP B-14 D/4 LCP NO.1 AT N.E.K. (P&F) K-II PLANT.

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

tem	Qty.	Description of item to be	Rate		Unit	Amount in
No-		executed at site	Amount (in Figures)	Amount (in Words)		Rupees
		Overhauling of 112KW Vertical hollow shaft Electric Motor. Scope of work as under:	·			
		 ▶ Initial testing and dismantling of Motor. ▶ Washing / Cleaning of winding with Special Cleaning agent C.T.C. ▶ Drying Winding at 110°C temperature. 				7.6.4
1.	01Job	 ► Testing of Winding before impregnation. ► Impregnation of Winding with Class 'F' varnish, insulation and drying. ► Complete checking & 	120000/2		Job	/2000/
		balancing of rotor after decarbonize. ► Static testing & Painting of Complete motor. ► Witness testing at site.	*			
2.	01No.	Providing of Bearing No.7322 BCG (SKF).	132800/2		Each	132800/
	01Job	Detail of Service:- Service Fee for Bearing Mounting / Dis-mounting.	13050/2		Job	132800/2
	01Job	Weight / Shims / Lubricants of SKF.	8690/2		Job	8690/2
	01No.	Providing of Bearing No.NU-319 (SKF).			Each	84000/2
	01Job	Detail of Service:- Service Fee for Bearing Mounting / Dis-mounting.	84000/2 40200/2		Job	84000/2 40200/2
	01Job	Weight / Shims / Lubricants of SKF.	20600/2		Job	20600/2
ŀ.	01Job	Dismantling & re-assembling of Deep Well Turbine (DWT) all type.	5280/2		Job	5280/2
5.	03Nos.	Mfg. of Intermediate Bowl for Pump type B-14 D/4 O.D.=300mm, I.D.=235mm, along 08Nos. holes of 12mm dia in each Flange (Total 16Nos.) i/c Threading, complete machining as per size and as per direction of Engineer in charge.	48900/,		Each	146700/2
ó.	01Job	Dismantling of 10" dia N/R Valve i/c Nuts, Bolts & other jointing material.	1140/2		Job	1140/2

Item	Qty.	Description of item to be	Rate		Unit	Amount in
No.		executed at site	Amount (in Figures)	Amount (in Words)		Rupees
7.	01Job	Dismantling of 10" dia Sluice Valve i/c Nuts, Bolts & other jointing material.	1140/2		Job	1140/2
8.	01Job	Repairing & Fixing 10" dia Non Return Valve Flange type i/c Nuts, Bolts & Washers.	4700/2		Job	4700/
9.	01Job	Repairing & Fixing 10" dia Sluice Valve i/c Nuts, Bolts & other jointing material.	3100/2		Job	3100/2
0.	04Nos.	P/F Wear Ring for KSB Pump type B14 D/4.	2000/.		Each	8000/2
1.	04Nos.	P/F Bearing Sleeve for KSB Pump type B14 D/4.	2009/2		Each	8000/2
2.	04Nos.	P/F Bowl Sleeve for KSB Pump type B14 D/4.	1740/2		Each	6960/2
3.	04Nos.	P/F Clamping Sleeve for KSB Pump type B14 D/4.	2000/2		Each	8000/2
4.	02Nos.	P/F Sand Guard for KSB Pump type B14 D/4.	2000/2		Each	4000/2
5.	04Nos.	P/F Rubber Bearing for KSB Pump type B14 D/4.	1500/=		Each	6000/z
6.	04Nos.	P/F Threaded Coupling for KSB Pump type B14 D/4.	1800/2		Each	7200/2
7.	01No.	P/F Pump Shaft for KSB Pump type B14 D/4.	8800/2	1	Each	8800/z
8.	01No.	P/F Top Shaft for KSB Pump type B14 D/4.	7180/2		Each	7180/2
9.	01No.	P/F Strainer O.D = 8½" height 12", thickness 5/8".	1950/2		Each	1950/2
.0.	04Nos.	Manufacturing and Fixing of Brass Impeller for KSB Pump type B14 D/4.	10600/2		Each	42400/2
1.	01Job	Painting of Pumping machinery Paint 2 Coat of enameled paint of approved shade & quality and one primary coat of anti- corrosive as desired by Engineer incharge.	2150/		Job	2150/2
22.	02Nos.	P/F Magnetic Contactor FC- 130N as required & as per instruction of Engineer incharge.	35700/2		Each	71400/2
23.	01No.	P/F Magnetic Contactor FC-80N as required & as per instruction of Engineer incharge.	18150/2		Each	18150/2
24.	01No.	P/F Circuit Breaker 125, 150, 200 & 225Amps. TP (XS-225N) on prepared board as required.	2775%		Each	27750/2

m 6.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in
			Amount (in Figures)	Amount (in Words)		Rupees
	02Jobs	Servicing of Electric Panel for operating 60KW, Electric Motor decontamination of Bus Bar including replacement of over heated Bus Bar lugs, Nuts & Bolts etc. (One incoming + 1 Out going panel).	37100/2		Job	74200

Total: Rs: 883540/2

PARDEEP KUMAR
Resident Engineer
Resident Engineer
KESIdent Engineen
KW&SB

We hereby quoted Rs. 883540/2(Rupees

Eight Lac Eighty Three Thousand

Five Hundred Fourty only recution of above work and I / We hereby undertaking accept

clauses of SPPR-2010 and comply the Rules of KW&SB.

Signature of Contractory
With name of firm & Seal

Contact #

- 1. Tender RECEIVED IN SEALED COVER / UNSEALED COVER
- 2. Rate Quoted @ Rs A82540 -
- 3. Cutting or Over Writing is not Found / Found
- 4. Pay Order Attached / Not Attached Baxk Al- H.B
- PO NO 03463241 301- 06-17 15 20000-

D.A.O. (P&F)II Member/Sect.

SE (P&F)II Member

> SE(KMC) Member

Addlt. Director Internal Audt. (KMC)

Dir (D&E) 6/17
Convener