

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.31098 I.D No	
3	Tender Description/Name of Work/Item:	REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO.01 & 02 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTRO-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN, KW&SB	
4	Method of Procurement:	Single Stage (One Envelop)	
5	Tender Published:	Through SPPRA Web Site	
6	Total Bid Documents Sold:	2 Nos	
7	Total Bid Received:	2 Nos	
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:	NIL	
11	Financial Bid Opening Date:	31-01-2017	

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.Aarm Construction	Rs.9,18,240/-	1 st Lowest	@3.463% Below	Pay order and other required documents are available. P.O # 17002329 dt:20-01-2017 Rs.19,000/- from HBL Malir Cantt. Branch Karachi	Substantially Responsive
2	M/s.Al- Hannan Builders	Rs.9,53,824/-	2 nd Lowest	@7.472% Above	Pay order and other required documents are available. P.O # 02975588 dt: 20-01-2017 Rs.20,000/-from Bank Al Habib Ltd. Malir Cantt. 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.Aarm Construction declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

(Sanaullah Aleem Sheikh)

D.A.O (S.P.D) Member / Secretary (Saif-ul-Haque)

Additional Director Internal Audit - KMC Member

(Magsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Manzoor Ali Khatri) S.E (S.P Circle)

Members

(Saleem Ahmed)

Director (Design & Estimate)

COMPARATIVE STATEMENT

Name of Work: REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO.01 & 02 AND REQUIRED ELÉCTRICAL ACCESSORIES AT EJECTRO-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN, KW&SB

Item No	Description of Work			Estimated	Cost			Aarm truction	NAME OF TAXABLE	-Hannan ilders
140		Quar	ntity	Rate		Amount	Rate	Amount	Rate	Amount
1	Rewinding of electrical motor 3 phase 400/440 Volts 50 cycle wity quality insolated copper wire of required gauge including 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 for vertical 80 HP Pump No.1 & 2.		Nos	78170.00	Each	156,340.00	78000.00	156,000.00	79560.00	159,120.00
2	Rewinding of electrical motor 3 phase 400/440 Volts 50 cycle wity quality insolated copper wire of required gauge including testing on load with satisfactory result upto one weeks time opening and refitting and replcing the bolts if necessary excluding the cost of worn out material for Dewatering Pump # 1 & 2.	2	Nos	10599.00	Each	21,198.00	10000.00	20,000.00	10200.00	20,400.00
3	P/F Magnetic Contactor Model No.FC-125 N as required and as per instruction of E/I for vertical Pump # 1 & 2.	4.00	Nos	29010.00	Each	116,040.00	29100.00	116,400.00	29391.00	117,564.00
4	P/F Magnetic Contactor Model No.FC-80 N as required and as per instruction of E/I for vertical Pump # 1 & 2.	2.00	Nos	16705.00	Each	33,410.00	16730.00	33,460.00	17000.00	34,000.00
5	P/F C.I Sluice valve heavy pattern (test pressure 21.0 Kg / Sq. Com. Or 300 Lbs/Squired) Imported for 300 mm 12" dia Pump No.1 & 2	2.00	Nos	78000.00	Each	156,000.00	76500.00	153,000.00	78795.00	157,590.00
6	P/F reflex valve heavy pattern test pressure 21 Kg sq. Com or 300 Lb/Sq/Inch Imported (Imported) Pump 01 & 02	2.00	Nos	21937.50	Each	43,875.00	22500.00	45,000.00	22950.00	45,900.00
7	M.S Washer	15	Kg	120.00	P/Kg	1,800.00	150.00	2,250.00	153.00	2,295.00
8	S.S Nuts & Bolts (full threaded)	35	Kg	725.00	P/Kg	25,375.00	800.00	28,000.00	816.00	28,560.00
9	Rubber Packing sheet thickness 1.5 mm to 5	25	Kg	99.99	P/Kg	2,499.75	100.00	2,500.00	97.00	2,425.00

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Name of Work: REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO.01 & 02 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTRO-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN, KW&SB

Item	Description of Work			Estimated	Cost	4		.Aarm truction		l-Hannan ilders
No		Quar	ntity	Rate		Amount	Rate	Amount	Rate	Amount
10	Providing & fixing timer 500 HP backup National after removing of existing burnt / damage old time after disconnection of main power supply & reconnection the same after fixing the timer as required as per instruction of E/I.	2.00	Nos	9609.00	Each	19,218.00	9750.00	19,500.00	10000.00	20,000.00
11	P/F Volt meter sie 96/96 mm 500 volts as required as per instruction of E/I.	2.00	Nos	999.00	Each	1,998.00	875.00	1,750.00	10000.00	20,000.00
12	P/F ammeters size 96/96 mm direct 15A,30A,50A,60A & 100A as required as per instruction of E/I. Pump No.01 & 02.	2.00	Nos	1054.00	Each	2,108.00	1000.00	2,000.00	1020.00	2,040.00
13	P/F universal cross dia 5 inch long 10inch as required welding cutter and big lath machine balancing of shaft after facing welding balancing turning and polishing etc uiversal size 10 inch long 2.	2.00	Nos	15000.00	Each	30,000.00	16500.00	33,000.00	16050.00	32,100.00
14	P/F Oil Seal inner dia 100mm outer dia 150mm thickness 10mm, as required	2.00	Nos	3500.00	Each	7,000.00	3850.00	7,700.00	3930.00	7,860.00
15	P/F Cylinderical roller bearng No.NJ421.	2.00	Nos	32927.00	Each	65,854.00	36220.00	72,440.00	36950.00	73,900.00
16	P/F Deep Groups Ball Bearing No.6411/C3	2.00	Nos	8461.00	Each	16,922.00	9300.00	18,600.00	9486.00	18,972.00
17	P/F Ball Bearing No.6322 for Motor # 1 & 2	2.00	Nos	33779.00	Each	67,558.00	37150.00	74,300.00	38000.00	76,000.00
18	P/F Ball Bearing No.6322.2Z/C3 for Motor # 1 & 2	2.00	Nos	11088.00	Each	22,176.00	12200.00	24,400.00	12500.00	25,000.00
19	Manufacturing providing & fixing of impeller of 8" dia of vertical pump # 1 & 2	2.00	Jobs	38057.00	P/Job	76,114.00	41860.00	83,720.00	42697.00	85,394.00
20	Labour charges and transportation from side to workshop & back.	2.00	Jobs	11012.00	P/Job	22,024.00	12110.00	24,220.00	12352.00	24,704.00
	TOTAL QUQTED / CORRECTED COST					887,510		918,240		953,824

(Sanaullah Aleem Shaikh) D.A.O (SPD) Member / Secretary (Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member (Manzoor Ali Khatri) S.E (S.P Circle) Members

(Saleem Ahmed) Director (Design & Estimate)

NIT No.SPPRA Serial No.31098

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

Description of work:

REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO.01 & 02 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTRO-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN, KW&SB

Date of Opening:

31-01-2017

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

S.		Bidder	s' Name
No.	Eligibility / Qualification Criteria	M/s.Aarm Construction	M/s.Al-Hannar Builders
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
	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

(Sanaullah Aleem Sheikh) D.A.O (S.P.D)

Member / Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Manzoor Ali Khatri) S.E (S.P Circle)

Members

(Saleem Ahmed) Director (Design & Estimate)

SPPRA Serial No.31098 NIT Sr. No.

Method of Procurement:

Single Stage Single Envelope.

Name of Work:

REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO.01 & 02 AND REQUIRED ELECTRICAL ACCESSORIES AT **EJECTRO-12** SEWERAGE PUMPING DIVISION-II, SADDAR TOWN,

KW&SB

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 31-01-2017 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. Aarm Construction
 - ii. M/s. Al-Hannan Builders
- 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.Aarm Construction	Rs.9,18,240/-	Rs.19,000/-	P.O # 17002329 dt:20-01-2017 from HBL Malir Cantt. Branch Karachi
2.	M/s.Al-Hannan Builders	Rs.9,53,824/-	Rs.20,000/-	P.O # 02975588 dt: 20-01-2017 from Bank Al Habib Ltd. Malir Cantt. 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).

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

(Sanaulfah Aleem Sheikh) D.A.O (S.P.D)

Member / Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Manzoor Ali Khatri) S.E (S.P Circle) Members

(Saleem Ahmed) Director (Design & Estimate)

ATTENDANCE SHEET

NAME OF WORK:-

S.No	NAME OF WORK
1.	Repairing And Rewinding Of 80 HP Vertical Pump Set Model KVP 200- 315 KSB No.1 & 2 And Required Electrical Accessories At Ejector-12 Of
	Sewerage Pumping Div-II Saddar Town.

Venue:-

The Director Design (D&E) KW&SB, Situated At COD Filter Plant

Block-17 Gulshan-e-Iqbal Karachi.

Date:

31-01-2017 at 2:30PM

CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
	Al-HANNAN BUILDERS	0321-2828448	Monnon
	AARM Constituction	0821-22-77112	falmon alik



KARACHI WATER & SEWERAGE BOARD OFFICE OF THE EXECUTIVE ENGINEER SEWS PUMPING DIV.

NO.E.E/SPD/WORKS/KW&SB/2017/79

Dated: 03/04-2017

M/S. AARM CONSTRUCTION.

WORK ORDER

<u>SUBJECT:</u> REPAIRING AND REWINDING OF 80HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO, 01 & 02 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTOR-12 OF <u>SEWERAGE PUMPING</u> DIVISION-II, SADDAR TOWN.KW&SB.

Sanction order has been issued by the competent authority vide order NO. CE/E&M-SEW/WORKS/2017/16 Dated: 31-03-2017 for the expenditure amounting to RS.918240/= (Rupees. NINE LAC EIGHTEEN THOUSANDS TWO HUNDERED & FOURTY ONLY), for the above sanctioned work from allocated head of account budget grant F043-21 for the financial year 2016-2017.

You are herby directed to start the above work immediately and complete the same within 10 days from the receipt of this work order, in case of failure penalty of 0.5% per day will be recovered.

EXECUTIVE ENGINEER)
SEW PUMP DIV.
(KW&SB)

Copy to:-

- C.E (E&M-SEW) KW&SB.
- 2. S.E SPC KW&SB.
- 3. DAO SPD, KW&SB.
- 4. AEE SPD KW&SB
- 5. Office Copy.

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

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

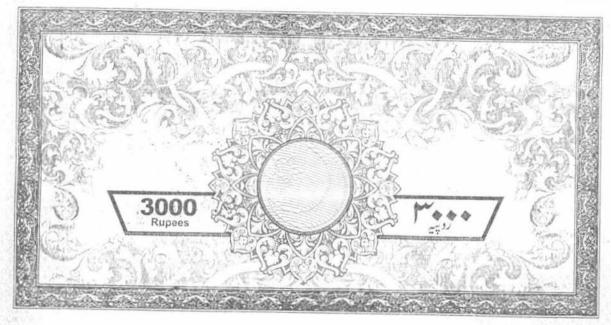
1)	NAME OF THE ORGANIZATION / DEPTT.	KARACHI WATER & SEWARAGE BOARD
2)	PROVINCIAL / LOCAL GOVT / OTHER	LOCAL GOVT.
3)	TITLE OF CONTRACT	IMPROVE SEWARAGE SYMSTEM
4)	TENDER NUMBER	01
5)	BRIEF DESCRIPTION OF CONTRACT FORUM THAT APPROVED THE SCHEME	REPAIRING AND REWINDING OF 80HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO, 01 & 02 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTOR-12
7)	TENDER ESTIMATED VALUE	OF SEWERAGE PUMPING DIVISION-II, SADDAR
8)	ENGINEER'S ESTIMATE (For civil works only)	TOWN.KW&SB.
9)	ESTIMATED COMPLETION PERIOD (AS P	ER CONTRACT) 90 DAYS
10)	TENDER OPENED ON (DATE & TIME)	31/01/.2017
11)	NUMBER OF TENDER DOCUMENTS SOLE (Attach list of buyers)	02 NOS
12)	NUMBER OF BIDS RECEIVED	02 NOS
13)	NUMBER OF BIDDERS PRESENT AT THE	TIME OF OPENING OF BIDS 02 NO
	BID EVALUATION REPORT (Enclose a copy)	YES
15)	NAME AND ADDRESS OF THE SUCCESSE	UL BIDDER M/S. AARM Construction.
16)	CONTRACT AWARD PRICE	918240/=
17)	RANKING OF SUCCESSFUL BIDDER IN EV (i.e. 1 st , 2 ^{od} , 3 rd EVALUATION BID).	953824/=
18)	METHOD OF PROCUREMENT USED : - (Tie	ck one)
	a) SINGLE STAGE – ONE ENVELOPE	PROCEDURE yes Domestic/ Local
	b) SINGLE STAGE – TWO ENVELOPE	PROCEDURE SINGLE
	e) TWO STAGE BIDDING PROCEDUR	RE
	d) TWO STAGE – TWO ENVELOPE BI	DDING PROCEDURE
	PLEASE SPECIFY IF ANY OTHER EMERGENCY, DIRECT CONTRACTING	METHOD OF PROCUREMENT WAS ADOPTED i.e. G ETC. WITH BRIEF REASONS:

19)	APPRO	VING AUTHORITY FOR AWARD OF CONTR	ACT	
20)	WHETI	HER THE PROCUREMENT WAS INCLUDED I	N ANNUAL PRO	Yes No
21)	ADVER	RTISEMENT:		
	i)	SPPRA Website (If yes, give date and SPPRA Identification No.)	Yes	
	ii)	News Papers (If yes, give names of newspapers and dates)	Yes	
			No	
22)	NATUR	RE OF CONTRACT		Domestic / Int.
23)	WAS IN	HER QUALIFICATION CRITERIA NCLUDED IN BIDDING / TENDER DOCUMEN enclose a copy)	TS?	Yes No
24)	WASIN	HER BID EVALUATION CRITERIA NCLUDED IN BIDDING / TENDER DOCUMEN enclose a copy)	TS?	Yes No
25)		HER APPROVAL OF COMPETENT AUTHORIT DD OTHER THAN OPEN COMPETITIVE BIDD		NED FOR USING A Yes No
26)	WAS BI	ID SECURITY OBTAINED FROM ALL THE BI	DDERS?	Yes V No
27)	TO STATE OF THE PARTY OF THE PA	HER THE SUCCESSFUL BID WAS LOWEST ENERT EVALUATED BID (in case of Consultancies	Contraction of the Contraction	Yes No
28)	WHETH	HER THE SUCCESSFUL BIDDER WAS TECHN HANT?	ICALLY	Yes V No
29)		HER NAMES OF THE BIDDERS AND THEIR ME OF OPENING OF BIDS?	QUOTED PRIC	Yes No No
30)	CONTR	HER EVALUATION REPORT GIVEN TO ACT? copy of the bid evaluation report)	BIDDERS BEF	Yes No

31) ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes
	No NO
32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN	THE TENDER NOTICE / DOCUMENTS
(If yes, give details)	Yes
	No NO
33) WAS THE EXTENSION MADE IN RESPONSE TIME? (If yes, give reasons)	Yes
	No NO
 DEVIATION FROM QUALIFICATION CRITERIA (If yes, give detailed reasons.) 	Yes
	No NO
35) WAS IT ASSURED BY THE PROCURING AGENCY BLACK LISTED?	THAT THE SELECTED FIRM IS NOT Yes No No
36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL O SUPPLIER'S PREMISES IN CONNECTION WITH THE BE ASCERTAINED REGARDING FINANCING OF VISI (If yes, enclose a copy)	PROCUREMENT? IF SO, DETAILS TO
37) WERE PROPER SAFEGUARDS PROVIDED ON MOB THE CONTRACT (BANK GUARANTEE ETC.)?	BILIZATION ADVANCE PAYMENT IN Yes No No
38) SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description)	Yes
	No NO
39)Date of Award of Contract:	-
Authorized Officer WASEEM AKHTER WILL NUMBER	?—
FOR OFFICE USE ONLY Sewerage Pump Karachi Water & Se	Engineer
CODD 4 DV 1 At A CL W C	ristage Board

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

Print Save Reset



Issued to S. 72	COURT, KARACHI.
CN' - No	887 1CBA
Vide U.S.R. No	01 22 - 2-1
On behalf of challan No. 204 for the parpose of	0:22-3-1
intry No	DL 22-3-12
A	11/

TRUPTES THREE TROUSAND SHOP

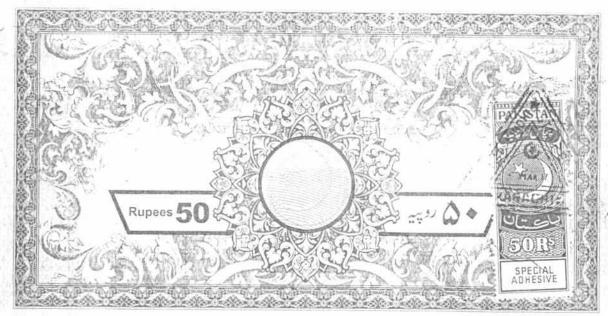
AGREEMENT

KARACHI WATER & SEWERAGE BOARD

day of 2017 between KW&SB by in An agreement made this the Christen year (Two Thousand Seventeen) There Executive Engineer SPD-II KW&SB hereinafter called the Board (Which expression shall include their Successor) of the part and MR. SALMAN MALIK representative of M/S. AARM CONSTRUCTION, situated at DP-31/4 Sector 6-B Industrial Area New Karachi, hereinafter called the Contractor (Which expression shall include their successor of the said firm and their executor of the said firm) of the part. Whereas the KW&SB has accepted the Contractor's proposal hereinto annexed dated: 31.01.2017 for the work of "REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP-200-315 KSB NO.1 & 2 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTOR-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN under rule 17 (1) of SPPR rule-2010, amended 2013, time limit for 10 Days Penalty Rs.500/-P/Day and according to the specification and the general condition of the contract hereinto annexed and marked and signed by the contractor after having made them selves fully acquainted with its meaning to all expenditure of Rs.9,18,240/-(Nine Lac Eighteen thousand Two hundred & Forty only). Under B.G. No. F-043-21 in the financial year 2016-17.

The contractor's has given 02% performance security of bid amount in shape of pay order accordance with existing clause of SPPR Rule 2010 of the above mentioned work and have given to the Board a lien over such as security for the fulfillment of the contract. Jalmom Jalil

Cont....P/2



STAMP OFFICE CIT	TY COURT, KARACHI
Issued to	28) A. Del
Viden S.R. No	22-3-11
On behalf of challen No G for the parpose of	2)-31)
Entry No.	

"青个ICE SUPERINTENDED

27 MAR 2017

The Contractor do hereby abide by themselves, their heirs. successors, legal representative and assigned to pay to the board a sum of Rs. 500% per day by way of penalty in case of such breach of any of the terms and conditions of the contract including those mention in the tender without prejudice to the right of the Board to recover the damages for any such breach (Penalty Successor to the specification and the general condition. The security deposit will be refunded after satisfactory period of three months.

M/S. AARM CONSTRUCTION

CONTRACTOR

EXECUTIVE ENGINEER SPD-II KW&SB

SUPERINTENDING ENGINEER

(SPC) KW&SB

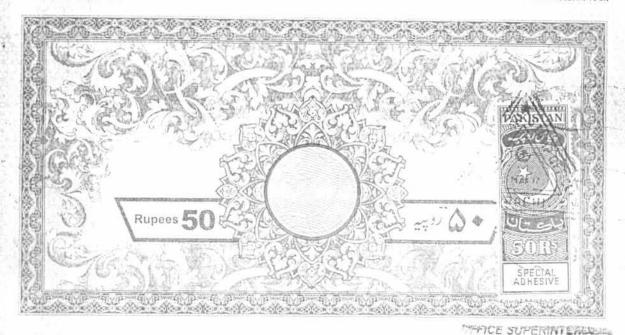
CHIEF ENGINEER (E&M-SEW)

K W & S B

WITNESSES:-

H.R. Porothers

Strong Office, City Court



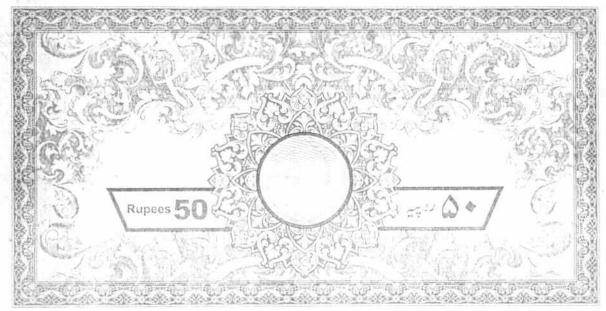
STAMP DEFICE CITY COURT, KARACHI. Vide DSR No.... On paled if of challenging. for the perpose of

> "REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP-200-315 KSB NO.1 & 2 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTOR-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN under rule 17 (1) of SPPR rule-2010, amended 2013

> > alman bill EXECUTIVE ENGINEER SPD-II KW&SB

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M/S. AARM CONSTRUCTION CONTRACTOR



Licence No 17 Shortho 12 Marting Centry
Gustran in John For the Assachs

* NO. 98880

**NO. 10 Martin 10

"REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP-200-315 KSB NO.1 & 2 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTOR-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN under rule 17 (1) of SPPR rule-2010, amended 2013

SPD-II KW&SB

EXECUTIVE ENGINEER

M/S. AARM CONSTRUCTION CONTRACTOR

COMPARATIVE STATEMENT

Name of Work: REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO.01 & 02 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTRO-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN, KW&SB

Item No Description of Work		Estimated Cost					M/s.Aarm Construction		M/s.Al-Hannan Builders	
		Quantity		Rate		Amount	Rate	Amount	Rate	Amount
1	Rewinding of electrical motor 3 phase 400/440 Volts 50 cycle wity quality insolated copper wire of required gauge including 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 for vertical 80 HP Pump No.1 & 2.	2	Nos	78170.00	Each	156,340.00	78000.00	156,000.00	79560.00	159,120.00
2	Rewinding of electrical motor 3 phase 400/440 Volts 50 cycle wity quality insolated copper wire of required gauge including 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 for Dewatering Pump # 1 & 2.		Nos	10599.00	Each	21,198.00	10000.00	20,000.00	10200.00	20,400.00
3	P/F Magnetic Contactor Model No.FC-125 N as required and as per instruction of E/I for vertical Pump # 1 & 2.	4.00	Nos	29010.00	Each	116,040.00	29100.00	116,400.00	29391.00	117,564.00
4	P/F Magnetic Contactor Model No.FC-80 N as required and as per instruction of E/I for vertical Pump # 1 & 2.	2.00	Nos	16705.00	Each	33,410.00	16730.00	33,460.00	17000.00	34,000.00
5	P/F C.1 Sluice valve heavy pattern (test pressure 21.0 Kg / Sq. Com. Or 300 Lbs/Squired) Imported for 300 mm 12" dia Pump No.1 & 2	2.00	Nos	78000.00	Each	156,000.00	76500.00	153,000.00	78795.00	157,590.00
6	P/F reflex valve heavy pattern test pressure 21 Kg sq. Com or 300 Lb/Sq/Inch Imported (Imported) Pump 01 & 02	2.00	Nos	21937.50	Each	43,875.00	22500.00	45,000.00	22950.00	45,900.00
7	M.S Washer	15	Kg	120.00	P/Kg	1,800.00	150.00	2,250.00	153.00	2,295.00
8	S.S Nuts & Bolts (full threaded)	35	Kg	725.00	P/Kg	25,375.00	800.00	28,000.00	816.00	28,560.00
15	Rubber Packing sheet thickness 1.5 mm to 5	25	Kg	99.99	P/Kg	2,499.75	100.00	2,500.00	97.00	2,425.00

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Name of Work: REPAIRING AND REWINDING OF 80 HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO.01 & 02 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTRO-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN, KW&SB

Item	Description of Work	Estimated Cost					M/s.Aarm Construction		M/s.Al-Hannan Builders	
No Section of Work		Quantity		Rate		Amount	Rate	Amount	Rate	Amount
10	Providing & fixing timer 500 HP backup National after removing of existing burnt / damage old time after disconnection of main power supply & reconnection the same after fixing the timer as required as per instruction of E/I.	2.00	Nos	9609.00	Each	19,218.00	9750.00	19,500.00	10000.00	20,000.00
11	P/F Volt meter sie 96/96 mm 500 volts as required as per instruction of E/I.	2.00	Nos	999.00	Each	1,998.00	875.00	1,750.00	10000.00	20,000.00
12	P/F ammeters size 96/96 mm direct 15A,30A,50A,60A & 100A as required as per instruction of E/I. Pump No.01 & 02.	2.00	Nos	1054.00	Each	2,108.00	1000.00	2,000.00	1020.00	2,040.00
13	P/F universal cross dia 5 inch long 10inch as required welding cutter and big lath machine balancing of shaft after facing welding balancing turning and polishing etc uiversal size 10 inch long 2.	2.00	Nos	15000.00	Each	30,000.00	16500.00	33,000.00	16050.00	32,100.00
14	P/F Oil Seal inner dia 100mm outer dia 150mm thickness 10mm, as required	2.00	Nos	3500.00	Each	7,000.00	3850.00	7,700.00	3930.00	7,860.00
1.5	P/F Cylinderical roller bearng No.NJ421.	2.00	Nos	32927.00	Each	65,854.00	36220.00	72,440.00	36950.00	73,900.00
16	P/F Deep Groups Ball Bearing No.6411/C3	2.00	Nos	8461.00	Each	16,922.00	9300.00	18,600.00	9486.00	18,972.00
17	P/F Ball Bearing No.6322 for Motor # 1 & 2	2.00	Nos	33779.00	Each	67,558.00	37150.00	74,300.00	38000.00	76,000.00
18	P/F Ball Bearing No.6322,2Z/C3 for Motor # 1 & 2	2.00	Nos	11088.00	Each	22,176.00	12200.00	24,400.00	12500.00	25,000.00
19	Manufacturing providing & fixing of impeller of 8" dia of vertical pump # 1 & 2	2.00	Jobs	38057.00	P/Job	76,114.00	41860.00	83,720.00	42697.00	85,394.00
20	Labour charges and transportation from side to workshop & back.	2.00	Jobs	11012.00	P/Job	22,024.00	12110.00	24,220.00	12352.00	24,704.00
	TOTAL OFFITER / CORRECTED COST					887,510		918,240		953,824

(Sanaullah Aleem Shaikh) D.A.O (SPD)

Member / Secretary

(Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Manzoor Ali Khatri)

S.E (S.P Circle) Members (Saleem Ahmed)

(Saleem Ahmed) Director (Design & Estimate)

		tem based on Marke	RATE	PER	and a	
DESCRIPTION OF WORK / ITEM	QTY.	Rate in Rupees	Rate in Words		AMOUNT	
ewinding of electrical motor 3phase 00/440 volts 50 cycle with best quality solated copper wire of required auge including testing on load with atisfactory result up to one weeks me opening and refitting and eplacing the bolts if necessary xcluding the cost of worn out material or vertical 80 hp pump no1 & 2.	02 MOS	78.00)	EACH	156000	
ewinding of electrical motor 3phase 00/440 volts 50 cycle with best quality isolated copper wire of required auge including testing on load with atisfactory result up to one weeks me opening and refitting and eplacing the bolts if necessary xcluding the cost of worn out material or De-Watering Pump # 1 & 2.	02 NOs	10000		EACH	2000	
/F Magnetic contactor model No. C125N as required & as per estruction of E/I for Vertical Pump # 1 & 2.	()4 X()s	29100		each	116400	
/F Magnetic contactor model No, C80N as required & as per instruction f E/I for Vertical Pump # 1 & 2. /F C.I Sluice valve heavy pattern test	02 Nos	16730		each	33460	
resser 21.0kg / sq.com or 300 p/sq.inch (Imported) 300mm 12" ia.Pump No,01 & 02.	02 Nos	76508		each	153008	
/F Reflex valve heavy pattern (Test ressure 21kg/sq.cm or 300 os/sq.inch) (Imported) Pump 01& 02 //S Washer	02 Mos	22500		P/Kg	45002	
S Nuts & Bolts (full threaded)	35 Kg	800)		PIKE	28003	
ubber packing sheet thickness 1.5mm o 5	G5.Kg-	100		P/Kg C	2500	
roviding & fixing timer 500 Hp sackup National after removing of xisting burnt / damage old time after disconnection of main power supply & econnection the same after fixing the inner as required as per instruction of	U2 Nos	9280		Each	19508	

NAME OF WORK: REPAIRING AND REWINDING OF 80HP VERTICAL PUMP SET MODEL KVP 200-315 KSB NO. 01 & 02 AND REQUIRED ELECTRICAL ACCESSORIES AT EJECTOR-12 OF SEWERAGE PUMPING DIVISION-II, SADDAR TOWN.KW&SB.

Providing & fixing volt meter size 95/69mm 500volts as required as per instruction of EL.	B75	1750
PF ammeters size 96/96mm direct 15A,30A,50A,60A & 100A as required as per instruction of E/I. Pump No. Q1&02	02N08 1008	" (2002)
P/F universal cross dia 5 inch long 10inch as required welding cutter and big lath machine balancing of shaft after facing welding balancing turning and polishing etc universal size 10 inch long 2.	02 Nos 16508	each 33080
P/F Oil Seal inner dia 100mm outer dia 150 mm thickness 10mm, as required 2.	02 Mos 3850	each 7708
P/F Cylindrical roller bearing No.NJ421.	02 Nos 36220	each 72446
P/F Deep Group Ball Bearing No.6411/C3	02 Nos 9300	each 1860
P/F Ball Bearing No.6322 for Motor # 1 & 2.	02 Nos 37158	eath 74368
P/F Ball Bearing No.6315.2Z/C3 for Motor # 1 & 2.	02 Nos 12 200	each (2.4408)
Manufacturing Providing & Fixing of impeller 8" dia of Vertical Pump # 1 & 2.	02 Jobe 41860	P/Job 83720
labour charges and transportation from side to workshop & back.	02 Jobs (12-110)	P/Job 24225
Total		818240

EXECUTIVE ENGINEER (SPD-II)
KW&SB.

Thousand Two Hundred Fourty Outype

In words) Nuie lac Eg Ween

Signature & stamp of Contractor

Address:

Contact# AARM CONKTRUCTION

0321-2277/12