

### KARACHI WATER & SEWERAGE BOARD 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/2016/124 Dated: 20 - 66- 2016

M/s. Yasin Enterprises, Contractor, Karachi.

### LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- R/M AND REPLACEMENT OF WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'D' AT K-2 PUMP HOUSE, DHABEJI

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-33/N, your bid for the subjected work is hereby accepted for the sum of Rs.22,79,783/= (Rupees Twenty Two Lac Seventy Nine Thousand Seven Hundred Eighty Three only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-44/N and financially concurred by Finance Department, KW&SB vide Para-47 to 59/N duly approved by M.D., KW&SB vide Para-61/N. The expenditure is chargeable to B.G. No.6123-27 for the financial year 2015-2016.

There is now binding contract between KW&SB and M/s. Yasin Enterprises.

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. Yasin Enterprises.

Provide with the 02% @ Rs.22,79,783/= 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, Dhabeji (Pumping) Division Office for execution of Agreement, the value of Stamp paper will be 0.35% of sanctioned cost which should be produced by you.

All correspondence onward shall be carried out through Superintending Engineer (P&F)-1, KW&SB.

In case of failure, the Letter of Acceptance / Sanction Letter shall be stand cancelled.

( Noor Muhammad Chohan ) Chief Engineer (E&M)-W K. W. & S. B.

Copy to:-

The D.C.E. (E&M)-W, KW&SB.

- The S.E.(P&F)-1, 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.
- 3. The Director Accounts, KW&SB.
- 4. The A.D. (LFA), KW&SB.
- Office copy.

### OFFICE OF THE RESIDENT ENGINEER DHABEJI DIVISION (P)KW&SB.

NO: R.E/Dhabeji/Division (P)/Acctts/2015-16/1116

Dhabeji the 22<sup>nd</sup> June,,2016

M/S. Yasin Enterprises Contractor, Karachi.

> WORK ORDER FOR THE WORK REPAIR / MAINTENANCE AND Sub: -REPLACEMENT OF WORNOUT PARTS OF 35 MGD WEIR PUMP SET "D" AT K-2 PUMP HOUSE DHABEJI.

Your tender dated:- 10-05-2016 for Rs.22,79,783/= worked out / evaluated by the procurement evaluation committee - 1, has been approved by the Managing Director Karachi Water & Sewerage Board, on item rate basis, under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs.22,79,783/=

You are further requested to please start the work as per Design and Specification. The date of commencement may be reckoned with effect from 22-06-2016

The work is to be completed up to 30th June positively, failing which penalty 0.5 % per day of Bid cost for delaying, will be imposed / recovered as per terms and conditions of the contract.

It is also mentioned here that the work is to be carried out as per specification instructions of the Engineer In charge.

> (Sardar Shah) RESIDENT ENGINEER DHABEJI DIVISION (PUMPING) KW&SB

### Copy to

- The Chief Engineer (E&M) KW&SB Karachi.
- 2. The Superintending Engineer (P & F-1) KW&SB Dhabeji.
- 3. The Assistant Director (Audit) KW&SB Karachi.
- The Assistant Executive Engineer concerned Dhabeji.
- 5. The spare copy for bill.

(Sarda Shah) RESIDENT DHABEJI DIVISION (PUMPING) KW&SB

### SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE

1)	NAME OF THE ORGANIZATION / DEPTT:	Karachi Water & Sewerage Board
2)	PROVINCIAL / LOCAL GOVT. / OTHER	Local Govt Dep't
3)	TITLE OF CONTRACT	R/M Pump Set "D"
4)	TENDER NUMBER	Through Press/Website ID. 27678
5)	BRIEF DESCRIPTION OF CONTRACT	R/M & Replacement of 35 MGD Pump Set "D" at K-2 Dhabeji.
6)	FORUM THAT APPROVED THE SCHEME	M.D, KW&SB
7)	TENDER ESTIMATED VALUE	Rs.19,83,490/=
8)	ENGINEER'S ESTIMATE (FOR CIVIL WORKS ONLY)	-
9)	ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	90 days
10)	TENDER OPENED ON (DATE & TIME)	10-05-2016 at 2:30 P.M
11)	NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST OF BUYERS)	two ·
12)	NUMBER OF BIDS RECEIVED	two
13)	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS	two
14)	BID EVALUATION REPORT (ENCLOSE A COPY)	Enclosed
15)	NAME AND ADDRESS OF THE SUCCESSFUL BIDDER	M/S. Yasin Enterprises
16)	CONTRACT AWARD PRICE	Rs.22,79,783/=
17)	RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (I.E $1^{\rm ST}$ , $2^{\rm ND}$ , $3^{\rm RD}$ EVALUATION BID)	(1)M/S. Yasin Enterprises (2)M/S. N.A.F Enterprises
18)	METHOD OF PROCUREMENT USED :- (TICK ONE)	
a)	SINGLE STAGE-ONE ENVELOPE PROCEDURE	Domestic
b)	SINGLE STAGE-TWO ENVELOPE PROCEDURE	
c)	TWO STAGE BIDDING PROCEDURE	-
d)	TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE	-
PLEA	ASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED	ED I.E EMERGENCY, DIRECT

19)	APPROVING AUTHORITY FOR AWARD OF CONTRACT	M.D, KW&SB.
* 20)	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLANT?	Yes V No
21)	ADVERTISEMENT	
i)	SPPRA website (If yes, give date and SPPRA Identification No.)	Yes SPPRA S. NO.27678
		No
ii)	News Papers (If yes, give names of newspapers and dates)	Yes Daily Regional Times, Nawa-e-Waqt, Anjam & Awami Awaz dt.15-04-2016
		No NO
22)	NATURE OF CONTRACT	Local V Int.
23)	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes V No
24)	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes V No
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 V 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 V No
29)	Whether names of the bidders and their quoted prices were read out at the time of opening of bids?	Yes V No
30)	WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT? (Attach copy of the bid evaluation report)	Yes V No

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ANY COMPLAINTS RECEIVED (If yes, result thereof)  ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS	Yes No	NO
NOTICE / DOCUMENTS	No	NO
NOTICE / DOCUMENTS		
NOTICE / DOCUMENTS		
(If yes, give reasons)	Yes	
W 949 7949	No	NO
WAS THE EXTENSION MADE IN RESPONSE TIME?		
(if yes, give reasons)	Yes	
	No	NO
DEVIATION FROM QUALIFICATION CRITERIA		10
(If yes give reasons)	Yes	_
	No	NO
WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED	Yes	√ No No
WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IT SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:		
(if yes, enclosed a copy)	Yes	No V
Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?	Yes	No V
Special conditions, if any (If yes, give brief Description)	Yes	-
Date of Award of Contract: .D.D.(P)/Acctts/2015-16/1116 dt.22-06-2016	No	NO
Signature & Official Stamp of AUTHORIZED OFFICER (Sarda Shah)	)	
11000	DEVIATION FROM QUALIFICATION CRITERIA (If yes give reasons)  WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED  WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IT SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD: (If yes, enclosed a copy)  Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?  Special conditions, if any (If yes, give brief Description)  Date of Award of Contract: .D.D.(P)/Acctts/2015-16/1116 dt.22-06-2016  Signature & Official Stamp of AUTHORIZED OFFICER  Signature & Official Stamp of AUTHORIZED OFFICER	WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED  WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IT SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  If yes, enclosed a copy)  Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?  Special conditions, if any If yes, give brief Description)  Yes  No  Date of Award of Contract: .D.D.(P)/Acctts/2015-16/1116, dt.22-06-2016

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### BIDDING DATA

Name of Procuring Agency: (a). Dhabeji (Pumping) Division, KW&\$B Brief Description of Work: (b). R/M AND REPLACEMENT OF WORN-OUT PARTS OF 35MGD WEIR PUMP SET 'D' AT K-2 PUMP HOUSE, DHABEJI. Procuring Agency Address: (c) Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta (d). Estimate Cost On Item rate basis. (e). Amount of Bid Security 02% of Bid amount. (f). Period of Bid validity 90 Days. (g). Security Deposit (including Bid Security) 10% (h). Venue, Time and Date of The Tender in sealed cover superscribed with Bid Opening the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Room No.5, Block "E", 9<sup>th</sup> Mile, Karsaz, Karachi on 10/5/.2016 at 02.30 PM by Procurement Committee-I, KW&SB. Deadline for submission of (i). Bid along with time. .2016 at 02:00 PM. (j). Time for completion from From written order commence: 15 Days (k). Liquidity damage 0.5% of Bid Cost per day of delay M/s. Yasin Enterprises. (1).Bid issued to Firm R.NO. 94, DT: 4-5-2016 Deposit Receipt No.& Date: (m).Amount: Rs.2,000/= Resident Houncest Resident Engineer Authority is suing bidding Dogument.

### WEIR PUMP SET 'D' AT K-2 PUMP HOUSE, DHABEJI.

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

en	Qty.	Description of item to be		ate	Unit	Amount in Rupees
0.		executed at site	Amount	Amount		Kupees
			(in Figures)	(in Words)		
. 4		Disconnection of H.T. Electric		one Thousand		
		connection from Motor Panel i/c		FOUNHUNDER		
	01Job	heater, bearing Temperature	. 1	NIN4 FIVEOU	Job	
	01100	connection from motor panel i/c	1495/2			1495/=
		cooling water circulation joints pipe	1493/2			17/12/
		connection.		Three Thousandresony. Three Thousandresony. Three Thousand	7	
2.		Dismantling all nuts & bolts from		Those walk	Job	22.1
	01Job	Pump bed & pull out of H.T.	3200/-	TWO HUNCEVEY		3200/=
		Motor from Pump basement.  Dismantling of Universal Motor &	500	There Then sen	1	
3.		Pump shaft & pull out of		Twolfundred	Job	
	02Jobs	Universal Shaft with shaft housing	2221	Twolfunder	300	6400/-
		as per instruction of E/I.	3200/-	enly.		6400%
		Removal of Pump casing half		Sixthousand Three Hundr Pwent bivent Sinteen Thousa Bort only Sinteen Thousa Bort only		
4.		portion after dismantling all 80		throo Hundr	Loh	T 20 100 100 100 100 100 100 100 100 100
	01Job	Nuts & Bolts from pump casing	12251	The Things	)	6325/
	CO-SHIP	complete.	6743/-	Twent & rent		0/2/
_		Removal of Pulley from Pump	3 10	SINTERN Thousa	La l	
5.		shaft by cutting with the help of	II 71	rouvillanding	1	
	011-1	oxygen acetylene flame and		1- 144	Job	
	01Job.	Hydraulic pressure m/c and as	10/11/01	Borg only.		16440
		instruction of Engineer In charge.	164401-	- / -		/ 0   1
		Removal of Bearing housing &		Sinleen /hous	1	
6.		Bearing No. BCBM 7324 from drive		FOUR HUNDY	1	
	04Jobs	end side with the help of Hydraulic	9	-25	Job	11-7/2
	043005	pressure m/c and oxygen acetylene	164401-	For y cus		65760
		flame as per instruction of E/I.	10119			
7.		Removal of Bearing from		Sixteenthin		
1.		Intermediate shaft 23130 with the		1000111	Job	
	01Job	help of Hydraulic pressure m/c and		10x4 ml	300	1111
		oxygen acetylene flame as per	164401	0 1		16440
		instruction of Engineer in charge.	10 109	for your	1	
8.		Pull out complete pump i/c shaft		Two thouse two Hund	Job	
57.1	01Job	from pump section 28' depth as per	22/10/	140 11	300	2240
		instruction of E/1.	L LUUJ.	6347	1	
9.		Removal of Neck ring from Impeller			1	
5.5	0.7533 15	Neck with the help of Hydraulic		FUNITURE	Job	
	02Jobs	pressure machine and oxygen	11111	Fort 18	400000	32880
		acetylene flame as per instruction of	164401.			3 - 0 00
1002		Engineer incharge.  Removal of Wear Ring from the		Sinleenthon	4	
10.		Pump casing with the help of		Sinteen This Four Hund Box & all Sinteen The	al lob	
	02Jobs	oxygen acetylene flame as per	111.1.1	1345 41	300	32880
		direction of E/I	16446/-	0 /		1200
	-	Removal of Upper Sleeve & Lower		sinteen the	nes	
11.		Sleeve, Shaft bush, Chuck nut.		Four Hur	11	
	- The second second	Spacer from the Pump Shaft with the		Marko 1	Job	4
	03Jobs	help of Hydraulic puller m/c and	D274-04-78	1-119 11	0217637	4932
		oxygen acetylene flame as per	164411			4/12
		instruction of E/I	16 (50)	Eryng		+
12		Manufacturing & fixing of Neck		thousand bire Hum	18	
12.		Ring for Upper & Lower from		thousand		
		Phosphorus Bronze by casting size		10.30	11	
		having size: OD = 610mm,		BIN Hum	Pair	
	01Pair	ID=558mm, Width: 63mm i/c		mo	r an	
		machining & polishing having				
	1	finished size OD=562mm,	109500/	/		10950
		ID=540mm & Width=40mm as per	1109 ( 100)		1	11141

1			4		**	
tem	Qty.	Description of item to be		Rate	Unit	Amount in
No:		executed at site	Amount	Amount		Rupees
	•		(in Figures)	(in Words)		
13:		Manufacturing & fixing of		one lac Fort		
		Wear Ring Upper & Lower		with 1-1 hous-		
		from Phosphorus Bronze by		6159 000		
1		casting having size Outer		me and		
1 2	01Pair	dia=635mm, ID=559mm,		2	Pair	
3	Ullan	Width: 63mm i/c machining &				
4		polishing for making finished				
9		size OD=580mm, ID=560mm,	11.0000			
1		Width: 40mm as per sample	148000/-			148000/
		and instruction of E/l.		15000		
14.		Mfg. & Fixing of Spacer		Sinh Five	1	
		Sleeve from high quality		thing		
1		Carbon alloy steel imported		TT 1	/	
		quality 130mm dia solid shape.		Mreethin	1	
		The finished size of Sleeve One		Sing Five Thuse Huch bibly of		
	011-5	side : OD = 124mm, other side	8	001	Each	
	01Job.	OD = 120mm, ID = 114mm,			Suyii	
		bore length 205mm on				
		damaged bearing portion of				
	(8	shaft with help of locking pin	4 1		0 3	107/11
		06Nos. 8 x 5mm size i/c spot	65350/-			65350/
		welding as per inst. of E/l.	65359-			
15.		Mfg. & fixing of Shaft Bush from		Figly Sike		
1.5.		Imported Phosphorus Bronze		There I am		
		having casting, size: OD =		1.0	1	
	01Job	178mm, ID=100mm & Length		Huncy	Job	
1	01300	228mm i/c machining & polishing		-		
		having finished size OD=140mm,	Clinial			56100/1
		1D=127mm & Length 180mm as per sample and instruction of E/L.	56100/-			2010-1
1.		Removal of Impeller from the		thirty one		
16.		Pump shaft with the help of heavy		H . To I his		
1	- 2	duty Hydraulic pressure machine		inous mi	u	
	01Job	and oxygen acetylene flame		Huntin	Job	
1	01300	without changing the shape of		n		
1		Impeller by highly skilled workers	2100/01	7		31900/
1		as per instruction of E/Incharge.	31906/-	1.0		7
17.		Mfg. & fixing of Sleeve upper &		Four tal This Thomas Seven Hu	4	
		lower side of the Impeller shaft	1.5	thouse -	1	
1		from S.S. Grade 316		Co. 6 . 11	11	
1		Pharmaceutical food grade having		seven Hu		
		size dia 178mm & Length 685mm,	101	6075 2		
		machining caller at Top side having finished size outer dia		0 /		
		156mm & Length=160mm, other		_		
	2002	making step dia 140mm & Length			Pair	1,7071
	01Pair	425mm i/c making bore dia			rall	430740/
1		complete sleeve 127mm & 125mm	430740	/		
		dia at complete length 585mm i/c	77-1-10			
		making key slot at inner dia of				
1		sleeve key slot depth 8mm, width	1.7			
1		of slot 32mm & length of slot				
ii.		depth 8mm, width of slot 32mm &				
il i		length of slot 145mm as per				
		sample and instruction of E/I.		Twelfheihl	+	
18.		Mfg. & fixing of Lock Nut (02	1	Twey heith	0	
		Nos.) along with locking washer		11	100 0000 000 0	
1	01Job	device of Specific feather to with Stand against dynamic stress on	1	mine	Job	29180/-
i		the Pump set during operation as	29/80/-	thinks		2/100/-
1		per of E / I.	- / /	,		/
-		Par ar ar ii				1

tem	Qty.	Description of item to be	Rate		Unit	Amount in	
No.		executed at site	Amount (in Figures)	Amount (in Words)		Rupees	
19.	OlJob	Repair / Reconditioning of bearing housing, having semicircular flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16", ID=10½ length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8 Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water of water as per instruction of E/I	78000/-	Sevent Eight Thousand	Job	78000/	
20.	01No.	Local Mfg. of Gland of Pump from casting of phosphorus bronze having casting size 354mm collar dia 205mm, width 45mm total length 250mm having finished Gland shape 305mm, gland plate width 310mm, collar dia finished size 178mm, width 35mm i/c making hole at centre of gland 138mm throughout length 65mm i/c making 02Nos. hole 20mm of each of corner away 20mm and making thread 20mm as inst. E/I.	240900/-	Two lac forty Thousand nine Hul	Each	240900	
21	02Nos.	Local Mfg. of Key of Impeller & coupling bush in rectangular shape from steel bar having size 1" x 1¼" x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm & making centre sunk shape hole 12mm at top side as per sample.	4025/-	FOUNTAINS The Five	Each	8050/-	
22.	02Nos.	Local Mfg. of Shaft (Chuck Nut) for lower end shaft for bearing lock at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm. finished size length 36mm, i/c making American thread 20mm i/c making 4 slots each 15mm width & 10mm depth for gripping the lower end Bearing as per		Fourteen Thomas Two Has Severy of	Each	28540/	
23.	01No.	Local Mfg. of Impeller Bush for Impeller, Bearing & Sleeve grip from Stainless Steel Solid Shaft having 178mm dia and length 100mm, finished size dia 153mm and length 102mm and making internal bore 127mm dia i/c fixing by press fit as per inst. of E/I		Fort one Thousand	Each	41000	
24.	20Kgs.	P/F of 20mm x 20mm Thick Teflon core Gland packing high pressure high temperature made of (Imported) Best Quality.	2300/-	Two Thousand Three Huch	₽Kg.	46000/	

tem	Qty.	Description of item to be		Rate	Unit	Amount in
0.	**	executed at site	Amount (in Figures)	Amount (in Words)		Rupees
		Mfg. & Fixing of Bearing	(in Figures)	(in Words) ONE (ac Seve Three Thres.	1	
n.		Housing body ceramic seal libral		The lactor	7	7
	'02Nos.	seal Imported material having		Invec insus.	Each	1000
	M==200,630	cross sectional dia 10mm,	173000/-	. mf	Laci	346000
		OD=1320, 1D=1300mm as per inst. of E/I	(	/ _		
6.	02Bags	Supply of Cotton Waste (White	2	Three thomas		
	1*	bleached) bags (50Kgs).	34501-	11116 4	Bag	69001
7.	*	P/F of 0.5mm Kilingrite fiber	6			
	06	Paper sheet England made having Width: I Meter after		one thus		
	Meters	cleaning / rubbing of old sheet	12201	Thirty eight	Meter	12201
	28	pieces from the surface of both	1038/-	ne		6228/-
		casing as per inst. E/incharge	(	<u></u>		/
8.		Providing & Fixing of Stainless Steel Nuts & Bolts i/c washer		Eighthanh	1	
	20Kgs.	'M' Brand size from 15, 20 &		Thirt three	Kg.	
	201150.	25mm & length 75, 65 & 60mm	833/-	und	ING.	16666).
		as per sample.	037	m ) II.		/
9.	02Nos.	P/F of Bearing Lock MB-23	3200/-	Three Thouse	Each	6400/-
).		SKF Brand as per inst. of E/I.  Providing of USA made	J+- /.	one Thomas		
,.	001/	DADEX Jointing solution at the		seven it	87	,
	02Kgs.	site for Pump casing surface	17257-	Tuly biven	Kg.	34501
		jointing area.		1 -	1	117
	01Job	Dynamic balancing of Impeller proper by digital vibration	1 25.1	Forglhim	Job	40250
	01300	machine process.	40250/-	Two Hall	300	90250
2.		Fixing of complete Impeller,		The state of the s		
		shaft assembly at Pump casing at		Thirty thous	1	
	01Job	lower pump room & tight 65Nos.  Nuts & Bolts, Stud & Nut at	<b>~</b> 1	al	Job	30000/
	01300	pump casing leak proof, Zero	30000/-	>	300	50000
		alignment, free shaft movement	1			
		as per instruction of E/in charge	24	Will a IT was a		
		Fixing of Intermediate shaft of Weir Pump with Impeller shaft	#	Nihe Thous		
	0111	by coupling bush with Zero		seven hu		
	01Job	alignment as per origin tight	9755/-	6165 firent	Job	9750
		torque for Nuts & Bolts as per	1733/-			1/1/2/
		instruction of instruction of E/I Fixing of Pulley of Pump shaft		Two 17 out		
•	011-1	by the help of Hydraulic pressure		Twelf our	-01	
	01Job	machine and oxygen acetylene	219001-	mone a	rcg <sub>Ob</sub>	219001
		flame	- ///	in it		10
	6	Fixing of Motor at Pump base frame after removing the		Port Thing	7	
		corrosion & rough surface	P. C.	Three Hund		
		without disturbing origin surface		1110		
		making connection of H.T.		1		,
	01Job	Electric Cable at Motor Panel, temp connection, heater	40300/-	2	Job	40300
		connection water cooling pipe	10 John			/
		connection all electric joint lead				
		from moisture cleaning by				
		C.T.C. i/c coupling of Motor &				
		Pump pulley.				

m	Qty.	Description of item to be	Rate		Unit	Amount in
).*'		executed at site	Amount (in Figures)	Amount (in Words)		Rupees
	OlJob	Local Mfg. of Water resistance housing flapper type S.G. Iron by casting having finished size OD at lower side 18", ID=16" & height of flapper 18" & each wall thickness 1", i/c shaft coupling portion dia OD=7", ID=4" and height 6" i/c machining all side from inner & outer i/c making bore finished size 5" for coupling the housing with shaft by four Nuts & Bolts as per instruction of E/incharge.	46800/	Forty Sin Thing Eight H		46820
N A G ♥ 7	01Job	Repair / Reconditioning of Impeller both Pump housing OD=65" & Length of line bore 5'4" by melding process & making line bore become finished size dia 65" & length of bore 5'-4" as per instruction of Engineer incharge.	135500/	one lacthirty five The	Job	135500
	01Job	Transportation, loading & un- loading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	23000/-	Twent Three	Job	23000/

Resident Engineer

We hereby quoted Rs. 2279783/(Rupees Twef Iwo lac Serent Nin

ecution of above work and I / We hereby undertaking accept Tender/Quotation received in sealed Corer and open by Tender Opening Committee. clauses of SPPR-2010 and comply the Rules of KW&SB. 2- No outling or overwriting found/outling

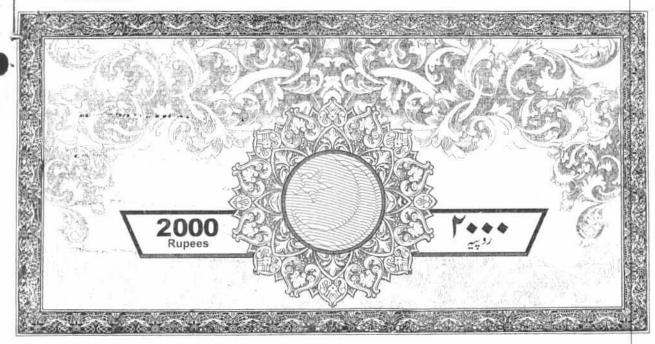
name of firm & Seal

A.O. (E&M)-Water (i/kember/Secretary or over ching fromi.

S.E. (KMC) (Member)

Internal Audit-KNAG . (Member)

P. (D&E)



SHAHID SALEEM Stamp Vendor Licence No.66, Shop No. 1, Karim Plazz Gulshan-e-Ighal (Slock, 14, Karachi

(KUPELS TWO TROUSAND DALY)

SANCE 2466.74 D. 8.

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### AGREEMENT

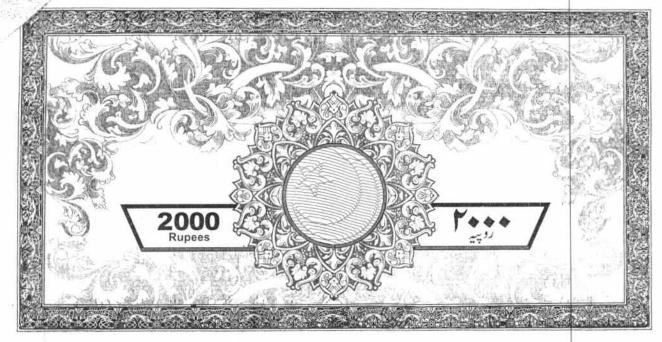
Between
M/s. Yasin Enterprises,
and
Karachi Water & Sewerage Board.

This agreement made on this 20th day of 2016, between Karachi Water & Sewerage Board, Block-B, 9<sup>th</sup> Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-I, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. Yasin Enterprises, Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated: 10.05.2016 for the work of "R/M AND REPLACEMENT OF WORN-OUT PARTS OF 35MGD WEIR PUMP SET 'D' AT K-2 PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.22,79,783/= (Rupees Twenty Two Lac Seventy Nine Thousand Seven Hundred Eighty Three only) as evaluated / PAGE 1 OF 3

C product





SHAHID SALEEM Stamp Vendor Licence No.56, Shop No.1, Karim Plaza Guishan, Shall Block-14, Karachi 246675

SHOODATE DATE DIN 2016

Is d To With As A Company ADVOCA!

Purpos ADVOCA!

Value is 113618

Stamp Vendor's Discontinued and Not Persponsible Any Fake Documentation

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recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-44/N and financially concurred by the Finance Department, KW&SB vide Para-47 to 59/N duly approved by the Managing Director, KW&SB vide Para-61/N as per Contractor's quoted amount, the amount put to tender. According to the specifications and general terms and conditions vide Para-7&8 CPWA Code duly signed by the Contractor have made them fully acquainted with its meanings.

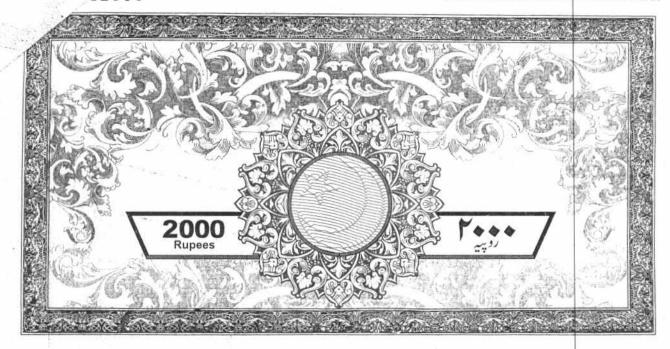
WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by Contractor in favour of KW&SB) will be deducted from the Contractor's bill and such amount have given a lien over as security for the due fulfillment of the contract and the Contractor abide all the terms and conditions and 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

PAGE 2 OF 3





SHAHID SALEEM Stamp Vendor Licence No.66, Shop No 1, Karim Plaza

(RUPFLS TWO THOUSAND ONLY)

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THROUGH No. 12363 Advisors

Value For Use Flor Win & Diversity

Total Not Responsible Any Fake Documentation

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.5% 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 (15) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this

201k day Jue, , 2016.

M/s Yasin Enterprises (Contractor)

RESIDENT ENGINEER
DHABEJI (PUMEENG) DIVISION,
KWASH

CHIEF ENGINEER (ECM)-WATER

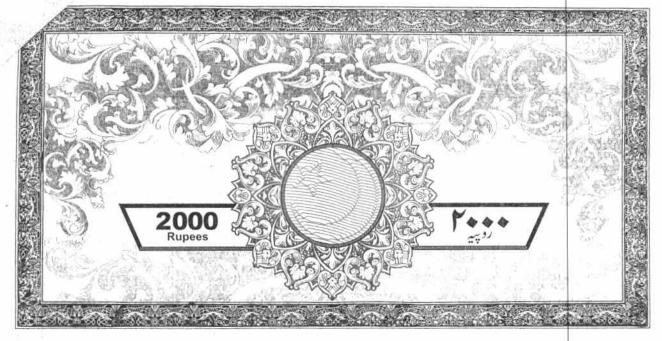
SUPERINTENDING ENGINEER (PUMPING & FILTER)-I, KW&SB

WITNESSES:

WIERAR

H.R. BROTHER

PAGE 3 OF 3



SHAHID SALEEM Stamp Vendor Licence No.66, Shop No.1, Karim Plazz Gulshan-e-Iqbat, Blook, 14, Karachi

(RUPLES TON THOUSAND DNLY)

### GREEMENT

### Between

M/s. Yasin Enterprises, and Karachi Water & Sewerage Board.

Name of Work:-

R/M AND REPLACEMENT OF WORN-OUT PARTS OF 35MGD WEIR PUMP SET 'D' AT K-2 PUMP HOUSE, DHABEJI

M/s. Vasin Enterprises (Contractor) RESIDENT EXCINEER DHABEJI (PUMPING) DIVISION, KW&SB

### NIT No.SPPRA Serial No.27678

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

Description of work:

OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.2

INSTALLED AT 2ND. PHASE PUMP HOUSE, DHABEJI.

Date of Opening:

10-05-2016

### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidders' Name		
S. No.	Eligibility / Qualification Criteria	M/s.Al-Rehman Const. & Contractor	M/s.Arham Enterprises	
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	

(Faisal Ameer) D.A.O (E&M-W) Member / Secretary (Saif-ul-Haque)
Additional Director Internal
Audit – KMC Member

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput)

S.E (P&F)-I Member (Fahim Akhter Zaidi) Director (Design & Estimate)

### NIT Sr. No. SPPRA Serial No.27678

Method of Procurement: Single Stage Single Envelope.

Name of Work:

OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.2 INSTALLED AT 2ND. PHASE PUMP HOUSE, DHABEJI.

### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 10-05-2016 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. Al-Rehman Construction & Contractor
  - ii. M/s. Arham Enterprises
- 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.Al-Rehman Construction & Contractor	Rs.15,43,337/-	Rs.31,500/-	P.O # 12074989 dt:09-05-2016 from UBL Shaheed-e-Millat Road Branch Karachi.
2.	M/s.Arham Enterprises	Rs.15,56,788/-	Rs.31,500/-	P.O # 03528970 dt:09-05-2016 from Faysal Bank Clifton 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.

(Faisal Ameer)

D.A.O (E&M-W)

Member / Secretary

(Saif-ul-Haque) Additional Director Internal

Audit - KMC Member

(Maqsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput)

S.E (P&F)-I Member (Fahim Akhter Zaidi) Director (Design & Estimate)

### 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:	KWSB/DPR/2016/34 published in daily "Regional Times" "Na e-Waqt" "Anjam" & "Awami Awaz" dt: 15-04-2016. SPPRA Serial No.27678 I.D No.	wa-
3	Tender Description/Name of Work/Item:	OVERHAULING OF MAN PUMP TYPE RRS-7 (SI NO.2 INSTALLED AT 2ND. PHASE PUMP HOUS DHABEJI.	
4	Method of Procurement:	Single Stage (One Envelop)	
5	Tender Published:	Through Press / SPPRA Web Site	
6	Total Bid Documents Sold:	<u>02 Nos</u>	
7	Total Bid Received:	02 Nos	
8	Technical Bid Opening Date (if applicable):	N/A	
9	No. of Bid Technically Qualified (if applicable)	N/A	
10	Bid (s) Rejected:	NIL	
11	Financial Bid Opening Date:	10-05-2016	

### 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.Al- Rehman Construction & Contractor	Rs.15,43,337/-	1 <sup>st</sup> Lowest	@14.998% Above	Pay Order and other documents are available. P.O # 12074989 dt:09-05-2016 Rs.31,500/from UBL Shaheed-e-Millat Road Branch Karachi.	Substantially Responsive
۷.	M/s.Arham Enterprises	Rs.15,56,788/-	2 <sup>nd</sup> Lowest	@16.000% Above	Pay Order and other documents are available. P.O # 03528970 dt:09-05-2016 Rs.31,500/-from Faysal Bank Clifton Branch Karachi.	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

(Faisal Ameer)

D.A.O (E&M-W)

Member / Secretary

(Saif-ul-Haque)

Additional Director Internal Audit - KMC Member

(Magsodd Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput)

S.E (P&F)-1 Member

(Fahim Akhter Zaidi)

Director (Design & Estimate)

### COMPARATIVE STATEMENT

Name of Work: OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.2 INSTALLED AT 2ND. PHASE PUMP HOUSE, DHABEJL.

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	Hydraulic puller and oxy-acetylene flame as per instant of E/I				puller and oxy-acetylene flame and chemical treatment without	Removal of Impeller from Pump shop	Bolts without damaging pump base as per instruction of Engineer	Removal of Wear protective ring from bousing by	housing as per instruction of Engineer in the	Removal and mill and for	help of Hydraulic puller and oxy-acetylene flame as per instruction of	Removal of Bearing 20232 from Pump Shaft and housing with the	Intermediate Pump shaft as per instruction of Engineer incharge.	Removal of Anti reverse Ratchet mechanism system from	completely.	imp casing a	on Cover	oxy-acetylene flame as per instruction of E/incharge.	Removal of Pump shaft pulley with the help of Hidronic and a	instruction of Engineer incharge		instruction of Engineer incharge	temperature, sensors and relays connection from Materials	Disconnection of HT Electric comments	Description of Work	
1.00	- 1	1.00	1.00			1.00		1.00		1.00			1.00		1.00		1.00	100	1.00		1.00			Quantity		
Job		Job	Job			Job		Job		Job		- 13	<u>-</u>	Š	I S -		9	5	Job	N N	Job			nuty		
19,879 I		19.879	19,622			19,879		5,800		14,300		79010	9 075		9 075			12 650	2,800		1,300			Rate	Estimated	Estimata
P/Job	000	P/Joh	P/Job			P/Job		P/Job		P/Job		1/300	P/Inh	r/J00	D/Ioh		r/Joo	D/I-1	P/Job		P/Job			Per		
19,879	17,017	19 879	19,622			19,879		5,800		14,300		9,073	0 075	9,075	200		13,650		2,800		1,300			Amount		
22,860	22,000	22 860	22,565			22,860		6,670		16,445		10,430	10.437	10,436		1	15,697		3,220		1,495			Rate	Const. &	M/s.A
22,860	22,860	22.000	22,565			22,860		6,670		16 445		10,436		10,436			15,697		3,220		1,495			Amount	Const. & Contractor	M/s.Al-Rehman
23,059	23,059		22,761		,	23.059		6,728	10,000	16 588		10,527		10,527			15,834		3,248		1,508			Rate	Ente	M/e
23,059	23,059	j	22.761		20,000	23 059		6,728	10,500	16 500		10,527		10,527			15,834		3,248	- 3	1.508			Amount	Enterprises	Arham

### Name of Work: OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.2 INSTALLED AT 2ND. PHASE PUMP HOUSE, DHABEJI.

		14	12	No Item
		203.20mm long solid stainless steel (ASI 316) Pharmaceutical Food grade) shaft by machining and polishing to bring finished sizes OD=195mm, I.D.=180mm total length 150mm including making 03Nos. external grooves equally spaced as per instruction of Engineer incharge.  Local. Mfg. and fixing of Impeller Neck protecting in Contracting in the contraction of	Repair, Reconditioning and balancing of Pump shaft by removing pitted, corroded and deteriorated portions by machine tool operation upto 6.8mm depth and welding upto required sizes after pre-heating. Redressing the entire surface by machining and polishing to bring finished size, length of shaft 2300mm dia at bottom 100mm with "V" shape threads upto 56mm for impeller hood. Impeller portion dia tapered Top to Bottom 140mm and 113mm length 419mm including making key slot length 300mm depth 5mm dia at ratchet and bearing port 140mm, length 115mm including threads upto 85mm length other dia 135mm upto 150mm length pulley portion dia 130mm length 200mm i/c 3 key slots as per instruction of Engineer incharge.	Description of Work
- P	1.00 Job	1.00 Job	Quantity 1.00 Job	
2	177,314 P/Job	121,705 P/Job	Rate Per 93,975 P/Job	Estimated Cost
	177,314	121,705	Amount 93,975	st .
3,71	203.911	139,960	Rate	M/s.A
203,711	203 911	139,960	Amount 108,071	M/s.Al-Rehman Const. & Contractor
203,004	205.682	141,177	Rate 109,011	M/s.
205,684		141,177	Amount 109 011	M/s.Arham
	by heavy duty hydraulic press machining including dynamic balancing of Impeller and shaft for zero alignment and vibration free operation as per instruction of Engineer incharge.	casting having casted  1. precise machining  1. I.D. 588mm, length  1. Imm length from Top  1. In the second of th	203.20mm long solid stainless steel (ASI 316) Pharmaceutical Food grade) shaft by machining and polishing to bring finished sizes OD=195mm, I.D.=180mm total length 150mm including making 3Nos. external grooves equally spaced as per instruction of Engineer incharge.  1.00 Job 121,705 P/Job 121,705 139,960 139,960 141,177 150mm long solid stainless steel (ASI 316) Pharmaceutical Food grade) shaft by machining and polishing to bring finished sizes on the protecting ring from managanese phosphorus Bronze by centrifugal casting having casted size O.D.=670mm, I.D.533mm, length 127mm. precise machining and polishing to bring finished sizes O.D.618mm, I.D. 588mm, length 85mm including making taper internally upto 50mm length from Top including making on the protection of Engineer incharge.  Fixing of Impeller in Pump shaft of M.A.N. Type RRS-7 (Spl) Pump by heavy duty hydraulic press machining including dynamic balancing of Impeller and shaft for zero alignment and vibration free poperation as per instruction of Engineer incharge.	Repair, Reconditioning and balancing of Pump shaft by removing pitted, corroded and deteriorated portions by machine tool operation upto 6.8mm depth and welding upto required sizes after pre-heating. Redressing the entire surface by machining and polishing to bring finished size, length of shaft 2300mm dia at bottom 100mm with "v" shape threads upto 58mm for impeller hood. Impeller portion dia tapered Top to Bottom 140mm and 113mm length 419mm including making key slot length 300mm depth 5mm dia at ratchet and bearing port 140mm, length 115mm including threads upto 85mm length 1992 portion dia 130mm length 200mm length 1992 portion of Engineer incharge.  Local Mfg. and fixing Impeller head Sleeve from 216mm dia 203.20mm long solid stainless stee! (ASI 316) Pharmaceutical Food grade) shaft by machining and polishing to bring finished sizes OD-195mm, LD-180mm total length 150mm including making 30Nos. external grooves equally spaced as per instruction of Engineer incharge.  Local Mfg. and fixing of Impeller Neck protecting ring from managamese phosphorus Bronze by centrifugal casting having casted size OD-670mm, LD-533mm, length 127mm, precise machining and polishing to bring finished sizes OD-618mm, LD-588mm, length some length including making taper internally upto 50mm length from Top instruction of Engineer incharge.  Local Mfg. and fixing of Impeller Neck protecting ring from managamese phosphorus Bronze by centrifugal casting having casted size OD-670mm, LD-533mm, length 127mm, precise machining and polishing to bring finished sizes OD-618mm, LD-588mm, length including making taper internally upto 50mm length from Top instruction of Engineer incharge.  Local Mfg. and fixing of Impeller Neck protecting ring from managamese phosphorus Bronze by centrifugal casting having casted size of the protecting ring from protecting ring from the protecting ring from the protecting ring from protecting ring from the protec

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### Name of Work: OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.2 INSTALLED AT 2ND. PHASE PUMP HOUSE, DHABEJI.

			17	16	Item No
June June	Pump type RRS-7 (Spl) from Solid steel shaft having O.D.=216mm. total length 216mm precise machining and polishing to bring finished size O.D. at Top 178mm O.D. a Bottom 79mm at a distance 67mm from Top at this portion machining as bowel shape i/c making bottom side height 55mm O.D.=79mm, making this portion hexagonal shape each side width 40mm by indexing process. Height of hexagonal head 55mm. Making internal have from Top of hood 97.5mm dia upto 66mm depth duly threaded i/c making hole at bottom 27mm dia 55mm deep as per instruction of E/I.	Pump type RRS-7 (Spl) from Sand casting with grey Cast iron casting dia 670mm I.D.=530mm height 140mm i/c machining and polishing Top ring finished sizes O.D.=650mm, I.D.=550mm height 120mm i/c making Collar dia 620mm depth 108mm i/c making holes counter sunk 15 and 10mm dia 08Nos. at base of ring i/c making 32Nos. holes 10mm dia for lantern throat at a distance from Top collar 25mm each equal distance as per instruction of E/I.	IMAN Pump type RRS-7 (Spl) by dismantling Pump distributor, base ring and inserting stuffing Box, Gland nut etc. Rebuilding, redressing the deteriorated portions with greate accuracy with suitable high grade Cast iron welding Electrodes process including machining and polishing to bring finished sizes as per actual requirements and making 10 nos. threaded holes 12.5mm dia depth 85mm size of cover base O.D.=1470mm I.D.=638mm Collar dia 820mm Width 800mm. after redressing, reassembling the parts with new S.S. Nuts 12.7mm dia 90mm length with packing etc. duly tightened at required Torque as per instruction of E/I.	Reconditioning of Multidimensional Pump casing Top Cover of	Description of Work
No.	1.00 Job	1.00 Job	1.00 Job	Quantity	
100	111,549 P/Job	89,606 P/Job	400,125 P/Job	Rate Per	Estimated Cost
	111,549	89,606	400,125	Amount	
	128,281	103,046	460,143	Rate	M/s.A
	128.281	103,046	460,143	Amount	M/s.Al-Rehman
	129.396	103.942	464,145	Rate	M/s.
1000	170 306	103 942	464.145	te Amount	M/s.Arham

### Name of Work: OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.2 INSTALLED AT 2ND. PHASE PUMP HOUSE, DHABEJI.

	ТОТ	25 Tra		H.1		24 Co	inst	(SI	cas	23 Co		22 /JI	21 FIG		20 Pro	19 Pro	No	
CONTROL COMMUNICIED COST	House to Karachi and from Karachi to Dhabeji Pump House.  TOTAL OUOTED / CORRECTED COST	Transportation, Loading & un-loading charges from Dhabeji Pump	as per instruction of the E/I.	H.T. and L.T. Connections and testing and commissioning complete	mechanism thrust bearing Metanand Burnelli anti reverse ratchet	mplete Assembling of internal in the control of the	tightening 48Nos. pump casing bolts at required Torque as per instruction of F/I	(Spl) after cleaning corrosion from inside the pump housing i/c	casing Top Cover Pump distributor of M.A.N. Pump type RRS-7	Complete assembling of Impeller shaft Multi-dimensional Pump	Troviding Cardon steel Nuts and Bolts assorted sizes.	/omm length "M" Brand.	rroyallig stainless steel Nuts and Bolts 25 and 25mm dia. 100 and	Providing State parking retion (C.N. made) 5/8 Size.	Providing Gland packing Taffon (IIV 1) 5/000	oviding & Fixing Rubber Cord 6mm die for seeling of D.	Production of the land	Description of Work
	1.00 Job		1.00 Job			1.00 Job	-	· ·	7	_	15.00 Kgs	15.00 Kgs	<u> </u>	10.00 Kgs	30.00 Rft	Quantity		
	30,000 P/Job	- 1	45.118 P/Joh			25,338 P/Job					725 P/Kg	725 P/Kg		2,500 P/Kg	80 P/Rft	Kate Per		Estimated Cost
1,342,059	30,000		45 118			25,338					10,875	10,875		25,000	t 2,400	Amount		18
	34,500	01,000	51 885			29,138					833	833		2,875	92	Rate	Const. &	
1,543,337	34,500	21,000	51 005			29,138	-			, . , , ,	12.495	12,495		28,750	2,760	Amount	Const. & Contractor	
	34,800	32,330	50 00			29,392				9	841	841		2,900	93	Rate	Ente	SCOTAL S
1,556,788	34,800	52,336			,	29.392				12,010	12615	12.615	- 3000	29,000	2,790	Amount	Enterprises	INDIA INTERIOR

(Faisal Ameer)
D.A.O (E&M-W)
Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Intekhab Ahmed Rajput) S.E (P&B)-1 Member

(Fahim Akhter Zaidi)
Director (Design & Estimate)
Convener

### ATTENDANCE SHEET

### NAME OF WORK:-

### NAME OF WORK OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.2 INSTALLED AT 2<sup>ND</sup>. PHASE PUMP HOUSE, DHABEJI.

Venue:

The Chief Engineer (IP&D) KW&SB, Room No.5, Block-E at 9th Mile

Karsaz, Karachi.

Date:

10-05-2016 at 2:30 PM

### CONTRACTORS / FIRMS / BIDDERS

S.No	Name of Firms / Bidders	Contact No.	Signature
U	Anliam Enterpresa		Jearly
	Antiam Enterpresa		out
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7			

### NIT No. SPPRA Serial No. 27678

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

Description of work:

R/M AND REPLACEMENT OF WORN-OUT PARTS OF

35MGD WEIR PUMP SET 'D' AT K-2 PUMP HOUSE,

DHABEJI.

Date of Opening:

10-05-2016

### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidde	rs' Name
S. No.	Eligibility / Qualification Criteria	M/s.Yasin Enterprises	M/s.N.A.F Enterprises
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

(Faisal Ameer) D.A.O (E&M-W) Member / Secretary

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

Member

(Intekhab Ahmed Rajput) S.E (P&F)-I

Member

(Fahim Akhter Zaidi) Director (Design & Estimate)

### NIT Sr. No. SPPRA Serial No.27678

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

Name of Work:

R/M AND REPLACEMENT OF WORN-OUT PARTS OF 35MGD WEIR PUMP SET 'D' AT K-2 PUMP HOUSE, DHABEJI.

### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 10-05-2016 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. Yasin Enterprises
  - ii. M/s. N.A.F Enterprises
- 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. Yasin Enterprises	Rs.22,79,783/-	Rs.45,800/-	P.O # 01401238 dt:06-05-2016 from Bank Al Habib Ltd Gulshan Block-2 Branch Karachi.
4.	M/s.N.A.F Enterprises	Rs.22,97,730/-	Rs.46,000/-	P.O # 08604603 dt:06-05-2016 from Askari Bank Gulshan-e-Iqbal 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.

(Faisal Ameer)

D.A.O (E&M-W)

Member / Secretary

(Saif-ul-Haque) Additional Director Internal

Audit – KMC Member

(Magsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput)

S.E (P&F)-I Member (Fahim Akhter Zaidi)

Director (Design & Estimate)

### 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:	KWSB/DPR/2016/34 published in daily "Regional Times" "Nawa- e-Waqt" "Anjam" & "Awami Awaz" dt: 15-04-2016. SPPRA Serial No.27678 I.D No.
3	Tender Description/Name of Work/Item:	R/M AND REPLACEMENT OF WORN-OUT PARTS OF 35MGD WEIR PUMP SET 'D' AT K-2 PUMP HOUSE, DHABEJI.
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / SPPRA Web Site
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)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	10-05-2016

### 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.Yasin Enterprises	Rs.22,79,783/-	1 <sup>st</sup> Lowest	@14.938% Above	Pay Order and other documents are available. P.O # 01401238 dt:06-05-2016 Rs.45,800/-from Bank Al Habib Ltd Gulshan Block-2 Branch Karachi.	Substantially Responsive
2.	M/s.N.A.F Enterprises	Rs.22,97,730/-	2 <sup>nd</sup> Lowest	@15.843% Above	Pay Order and other documents are available. P.O # 08604603 dt:06-05-2016 Rs.46,000/-from Askari Bank Gulshan-e-Iqbal 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.Yasin Enterprises declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

(Faisal Ameer) D.A.O (E&M-W)

Member / Secretary

(Saif-ul-Haque) Additional Director Internal

Audit - KMC Member

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput) S.E (P&F)-I

Member

(Fahim Akhter Zaidi)

Director (Design & Estimate)

COMPARATIVE STATEMENT

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	8 0	II 8	10 H		9		∞		7		6			5		4	ယ	1	2		-	No	Item
	puller m/c		Removal of Wear Ring from the Pump casing with the help of oxygen	pressure machine and oxygen acetylene flame as per instruction of Engineer incharge.	Removal of Neck ring from Impeller Neck with the help of Hydraulic	instruction of E/I.	Pull out complete numn i/c shaft from numn coation 20: 1 - 1	Hydraulic pressure m/c and oxygen acetylene flame as per instruction	Removal of Bearing from Intermediate shaft 22120	end side with the help of Hydraulic pressure m/c and oxygen	Removal of Bearing housing & Bearing No. BCBM 7324 from drive	of Engineer In charge.	oxygen acetylene flame and Hydraulic pressure m/c and as instruction	Removal of Pulley from Pump shaft by cutting with the ball of	Bolts from pump casing complete.	Universal Shaft with shaft housing as per instruction of E/I.	/ersal Motor & Pump shaft & pull out	from Pump basement	water circulation joints pipe connection.	Temperature connection from	Disconnection of H.T. Electric connection from Motor Panal :/	Description of Work	
3.00 Jobs		2.00 Jobs	2.00 JOBS			1 00 Tob	1.00 Job	*	4.00 Jobs			1.00 Job		1.00 JOB		2.00 Jobs	1.00 Job		1.00 Job		Quantity		
14,300 P/Job	ı	14,300 P/Job	14,300 P/Job		1,750 F/J00	1 050 P/Ish	14,300 P/Job		14,300 P/Job			14.300 P/Ioh		3,330 P/Job		2,800 P/Job	2,800 P/Job		1,300 P/Job		Rate Per	ted	
42,900		28,600	28,600	}	1,950	1050	14,300		57,200		17,500	14 300		5,550		5,600	2,800		1,300		Amount		
16,440		16,440	16,440		2,240		16,440		16,440		0++0	16 440		6,325		3.200	3,200		1.495		Rate	Ente	34
49,320		32,880	32,880		2,240		16,440		65,760		10,440	17.10		6,325	9	6 400	3,200	49170	1 495		Amount	Enterprises	
16,580		16,580	16,580		2,260		16,580		16,580		10,580			6,430	0,410	3 240	3,200	1,000	1 500		Rate	M/s Ente	
49,740		33,160	33,160		2,260		16,580	,	66,320		16,580			6,430	0,700	6 480	3,200	1,500	1 500		Amount	M/s.N.A.F Enterprises	

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		21	20		19	18		17		Item
The state of the s			Local Mfg. of Gland of Pump from casting of phosphorus bronze	flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16", ID=10½ length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8 Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water of water as per instruction of E/I	nic stres	Mfg. & fixing of Lock Nut (02 Nos.) along with locking washer	S.S. Grade 316 Pharmaceutical food grade having size dia 178mm & Length 685mm, machining caller at Top side having finished size outer dia 156mm & Length=160mm, other making step dia 140mm & Length 425mm i/c making bore dia complete sleeve 127mm & 125mm dia at complete length 585mm i/c making key slot at inner dia of sleeve key slot depth 8mm, width of slot 32mm & length of slot depth 8mm, width of slot 32mm & length of slot 145mm as per sample and instruction of E/I.	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from		Description of Work
	2.00 Nos	1.00 No	1.00	- - 	1.00 Job	1.00 Pair		Quantity		
	3,500 Each	209,487 Each	07,030 F/J0D		25,378 P/Job	374,558 P/Pair		Rate P		Estimated Cost
	7,000	h 209,487	67,850			air 374,558		Per Amount		ost
	0		850		25,378	,558		unt		
	4.025	240,900	/8,000		29,180	430,740		Rate	Ente	M/s
900	8 050	240,900	78,000		29,180	430,740		Amount	Enterprises	M/s. Yasin
1,000	4 060	243,000	78,700		29,430	434,490		Rate	Ente	M/s
0,120	0	243,000	78,700		29,430	434,490		Amount	Enterprises	M/s.N.A.F

Item No	Description of Work		Estimated Cost		Ente	M/s.Yasin Enterprises	M/s.	M/s.N.A.F
		Quantity	Rate Per	Amount	Data	Amount	Date	, priscs
22	Local Mfg. of Shaft (Chuck Nut) for lower end shaft for bearing lock			T. M. D. M. C.	Nate	MINORITE	Kate	Amount
	at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm. finished size length 36mm i/c making							
	American thread 20mm i/c making 4 slots each 15mm width & 10mm			L				
	depth for gripping the lower end Bearing as per instruction of							
	E/Incharge.	2.00 Nos	s   12,410 Each	24 820	14 270	01/2 8C	14 300	200
23	Local Mfg. of Impeller Bush for Impeller, Bearing & Sleeve grip			- 9000	1,10	20,040	14,570	28,780
	from Stainless Steel Solid Shaft having 178mm dia and length							
	100mm, finished size dia 153mm and length 102mm and making							
	internal bore 127mm dia i/c fixing by press fit as per inst. of E/I	1.00 No	35 434 Each	35 434	11 000			
24	P/F of 20mm x 20mm Thick Teflon core Gland packing high pressure	- 1	000	00,404	41,000	41,000	41,100	41,100
		20.00 Kgs	2.000 P/Ko	40 000	200	46,000	,	
25	nic seal libral seal		-,000	+0,000	2,300	46,000	2,320	46,400
	nm, OD=1							
$\perp$	- 1	2.00 Nos	150,000 Each	300 000	173 000	3/6 000	174 000	
	Supply of Cotton Waste (White bleached) bags (50Kgs).		3.000	6,000	3 /50	6000	000,4/1	348,000
27	made having	- 1	,,,,,,	0,000	2,420	0,900	3,480	6,960
	Width: 1 Meter after cleaning / rubbing of old sheet pieces from the				17-0-			
		6.00 Mtrs	903 P/Mtr	5 / 18	1 028	`	2	
28	$\neg$	- 1		2,710	1,000	0,228	1,045	6,270
	Brand size from 15, 20 & 25mm & length 75, 65 & 60mm as per							
		20.00 Kgs	725	14 < 00	022	16.660	0	· · ·
29	P/F of Bearing Lock MB-23 SKF Brand as per inst, of E/I.		3	5 600	3 200	10,000	840	16,800
30	the site for	- 1	2,000	5,000	3,200	6,400	3,245	6,490
		2.00 Kgs	1.500 P/Ko	3 000	1 725	2 450	1	
31	Dynamic balancing of Impeller proper by digital vibration machine	- 1		0,000	1,140	3,430	1,/40	3,480
$\perp$		1.00 Job	35.000 P/Ioh	35 000	40 250	10 250	40 600	
32		- 1		00,000	TO,200	40,230	40,000	40,600
	pump room & tight 65Nos. Nuts & Bolts, Stud & Nut at pump casing							
	leak proof, Zero alignment, free shaft movement as per instruction of							
		1.00 Job	26.195 P/Ioh	26 105	30 000	2000		
				20,170	20,000	30,000	30,380	30,380

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	38		_	_	37	70	_	_	_	_	36		_			35	_	34		_	33		No	
TOTAL QUOTED / CORRECTED COST	Transportation, loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji.		become finished size dia 65" & length of bore 5'-4" as per instruction	Length of line bore 5'4" by melding process & making line bore	Repair / Reconditioning of Impeller both Pump housing OD=65" &	shaft by four Nuts & Bolts as per instruction of E/incharge.	outer i/c making bore finished size 5" for coupling the housing with	OD=7", ID=4" and height 6" i/c machining all side from inner &	of flapper 18" & each wall thickness 1", i/c shaft coupling portion dia	casting having finished size OD at lower side 18", ID=16" & height	Local Mfg. of Water resistance housing flapper type S.G. Iron by	moisture cleaning by C.T.C. i/c coupling of Motor & Pump pulley.	connection water cooling pipe connection all electric joint lead from	H.T. Electric Cable at Motor Panel, temp connection, heater	rough surface without disturbing origin surface making connection of	Fixing of Motor at Pump base frame after removing the corrosion &	machine and oxygen acetylene flame	Fixing of Pulley of Pump shaft by the help of Hydraulic pressure	& Bolts as per instruction of instruction of E/I	coupling bush with Zero alignment as per origin tight torque for Nuts	Fixing of Intermediate shaft of Weir Pump with Impeller shaft by		Description of Work	
	1.00 Job	1.00 Job				1.00 Job						1.00 Job					1.00 Job		1.00 Job			Quantity		
	20,380	117,600				40,281						38,080					19,125		8,485			Rate	Estimated	1
	P/Job	P/Job				P/Job			-			P/Job					P/Job		P/Job			Per		·
1,983,490	20,380	117,600				40,281						38,080					19,125		8,485			Amount		
	23,000	135,500	V	- 1-		46,800						40,300					21,900		9,755			Rate	Ente	M/s
2,279,783	23,000	135,500				46,800						40,300					21,900		9,755			Amount	Enterprises	M/s. Yasin
	22,000	136,000				46,000						44,170					22,180		9,840			Rate	Ente	M/s
2,297,730	22,000	136,000				46,000						44,170					22,180		9,840			Amount	Enterprises	M/s.N.A.F

(Faisal Ameer)

(Faisal Ameer)
D.A.O (E&M-W)
Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Intekhab Ahmed Rajput) S.E.(P&F)-I Member

Eshim Albhar

(Fahim Akhter Zaidi)
Director (Design & Estimate)
Convener

### ATTENDANCE SHEET

### NAME OF WORK:-

### NAME OF WORK

R/M AND REPLACEMENT OF WORN-OUT PARTS OF 35MGD WEIR PUMP SET 'D' AT K-2 PUMP HOUSE, DHABEJI.

Venue:

The Chief Engineer (IP&D) KW&SB, Room No.5, Block-E at 9th Mile

Karsaz, Karachi.

Date:

10-05-2016 at 2:30 PM

### CONTRACTORS / FIRMS / BIDDERS

				0
S.No	Name of Firms / Bidders	Contact No.	Signa	ture
1-	YASIN ENTERD.	0337323379	9	fuil
2	YASIN ZNIERD.	0332 3160 057	Low	-
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	5.			
			4.	
	N <sub>c</sub>			
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### NIT No. SPPRA Serial No. 27678

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

Description of work:

REPAIR / RECONDITIONING OF 700MM DIA NON-RETURN

VALVE OF PUMP SET NO.3 OF 4TH PHASE PUMP HOUSE,

DHABEJI.

Date of Opening:

10-05-2016

### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidde	ers' Name	
S. No.	Eligibility / Qualification Criteria	M/s.Arham Enterprises	M/s.Hav Construction	
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	Qualifie	ed

(Faisal Ameer) D.A.O (E&M-W) Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput)

S.E (P&F)-I Member (Fahim Akhter Zaidi) Director (Design & Estimate)

### NIT Sr. No. SPPRA Serial No.27678

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

Name of Work:

REPAIR / RECONDITIONING OF 700MM DIA NON-RETURN VALVE OF PUMP SET NO.3 OF 4TH PHASE PUMP HOUSE,

DHABEJI.

### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 10-05-2016 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. Arham Enterprises
  - ii. M/s. Hawan Construction 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.Arham Enterprises	Rs.20,58,273/-	Rs.41,500/-	P.O # 03528972 dt:09-05-2016 from Faysal Bank Clifton Branch Karachi.
4.	M/s.Hawan Construction Co.	Rs.20,76,184/-	Rs.42,000/-	P.O # 12074988 dt:09-05-2016 from UBL Shaheed-e-Millat Road Branch Karachi.

- 4. The one bid contain any cutting and overwriting duly signed and stamp.
- 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.

(Faisal Ameer)

D.A.O (E&M-W)

Member / Secretary

(Saif-ul-Haque) Additional Director Internal

Audit – KMC Member

(Maqsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput)

S.E (P&F)-I Member (Fahim Akhter Zaidi)

Director (Design & Estimate)

### COMPARATIVE STATEMENT

# Name of Work: REPAIR / RECONDITIONING OF 700MM DIA NON-RETURN VALVE OF PUMP SET NO.3 OF 4TH PHASE PUMP HOUSE, DHABEJI.

		4	· ·	<b>S</b>	2	-	Item No
	height 6.5" (casting size) bottom side bowel shape & upper side plain from casting by S.G. Cast iron grade 300-500 with 2 Nos. shutter pin arm having length 6", width tapered from top to bottom 4" & 6",thickness 2 ½" i/c machining complete shutter disc top, bottom& side finished size dia 27" & height 4 ½" bowel shape, i/c making under cut by machining 25" dia depth of cutting 2" around the shutter disc and corner with length 2½" i/c making thread at this corner step cutting 20 TPI i/c making 20Nos hole depth 20mm each & equal distance 15mm diai/c making thread at this hole 15mm at complete depth 30mm for gripping the bronze seat at shutter disc, making the bore 3.25" dia both shutter pin arm 3.25" dia at both shutter arm of shutter disc, length of bore 7" i/c P/F pressure Gas kit 1.5mm thickness having OD=26", ID=24" by adhesive jointing compound b/w shutter disc plate & bronze seat i/c tight 20 Nos. S.S. Bolt as required torque.	of 700mm digital Date VIII of City	Local Mtg. of Shutter valve seat of NRV 700mm dia from phosphorus bronze by centrifugal casting having casting size OD=30.55", ID=27.55", thickness 4" and machining for making finished size OD=27.55" Inner dia 22" & thickness 2 ½" i/c making collar dia outer 24" thickness ½" i/c making tapered at upper side of seat ast 60°, width of tapered 5/8", i/c making hole at collar side ½" dia 20Nos. each & equal distance i/c making thread American ½" complete length of seat as per instruction of Engineer incharge.	flange both side, shutter pin both side, shutter disc plate, valve body with the help of hydraulic press & oxygen acetylene for heating as per instruction of E/incharge.	of 25 MGD KSB Pump from 15' height by dismantling the 48 Nos. Nuts & Bolts from dresser coupling collar & pull out the valve from Pump Section as per instruction of Engineer incharge.	Dismantling the 700mm die non return Volta from deliner line (1. 16.111)	Description of Work
1.00 Job		1.00 Job		1.00 Job	1.00 Job	Quantity	
554,167 P/Job		213,034 P/Job		8,550 P/	17,350 P/	Rate F	ted
оь		Job		P/Job	P/Job	Per	Ost
554,167		213,034		8,550	17,350	Amount	
637,292		244,989		9,832	19,952	Rate	M/s. Ente
637,292		244,989		9,832	19,952	Amount	M/s.Arham Enterprises
642,833		247,119		9,918	20,126	Rate	M/s. Constru
642,833		247,119	37.00	9.918	20,126	Amount	M/s.Hawan Construction Co.

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# Name of Work: REPAIR / RECONDITIONING OF 700MM DIA NON-RETURN VALVE OF PUMP SET NO.3 OF 4TH PHASE PUMP HOUSE, DHABEJI.

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# Name of Work: REPAIR / RECONDITIONING OF 700MM DIA NON-RETURN VALVE OF PUMP SET NO.3 OF 4TH PHASE PUMP HOUSE, DHABEJI.

	16	15	14	13	12	Ξ		Item No
TOTAL QUOTED / CORRECTED COST	Loading, Un-loading and transportation charges from Dhabeji to Karachi site area & back Karachi to Dhabeji Pump House.	Supply & Manufacturing of washer from high carbon steel having outer dia 60mm, Inner dia 35mm, thickness of washer 3mm as per instruction of	Local Mfg. of Special size Nut from high Carbon high tensile steel rod, from 52mm dia shaft & length 32mm i/c machining from outer side & making bore 30mm i/c making thread at inside the bore American thread having pitch of thread 3mm, depth of thread 1.5mm i/c making hexagonal shape from out side, height of Nut 45mm width of Nut 30mm, corner to corner length 52mm i/c case hardening tempering as per instruction of Engineer incharge.	Local Mfg. of Special size bolt from high Carbon high tensile steel rod, from 50mm dia & length 152mm i/c machining from outside finished size outer dia 30mm & length of thread are 95.25mm & making thread American complete length 95mm, pitch of thread 3mm, depth of thread 1.5mm i/c making hexagonal shape at balance 30mm length each side head width 20mm Cross sectional head 52mm hexagonal width 45mm i/c making case hardening & tempering complete bolts as per inst. of E/incharge.	Fixing the 700mm Non return Valve at delivery line (Manifold line) of 25MGD KSB Pump at 15' height by fixing Nuts & bolts at dresser coupling collar & Bend collar at required torque as per instruction of E/incharge.	Assembling the Non return Valve compete parts i.e. shutter pin flange, both sides, shutter pin with Ceramic seal both side, shutter dis plate, at valve body & hydraulic clamper system as per instruction of Engineer incharge.		Description of Work
	1.00 Jo	6.63 K	50.00 Nos	50.00 Nos	1.00 Jo	1.00 Jo	Quantity	
$\vdash$	Job 12	Kgs			Job 17	Job 4	П	1
	12,000 P/	150 P,	2,186 E	3,047 E	17,350 P/	4,410 P/	Rate   I	Estimated Cost
L	P/Job	P/Kg	Each	Each	P/Job	P/Job	Per	ost
1,789,871	12,000	995	109,300	152,350	17,350	4,410	Amount	
	13,800	172	2,513	3,504	19,952	5,071	Rate	M/s. Ente
2,058,273	13,800	1,140	125,650	175,200	19,952	5,071	Amount	M/s.Arham Enterprises
	13,920	175	2,535	3,534	20,126	5,115	Rate	M/s. Constru
2,076,184	13,920	1,160	126,750	176,700	20,126	5,115	Amount	M/s.Hawan Construction Co.

(Faisal Ameer)
D.A.O (E&M-W)
Member / Secretary

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(KMC) (Intekhab Ahmed Rajput)
S.E (P&F)-I
Member

(Fahim Akhter Zaidi)
Director (Design & Estimate)
Convener

### KARACHI WATER & SEWERAGE BOARD

### OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

### BID EVALUATION REPORT

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1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2016/34 published in daily "Regional Times" "Naw e-Waqt" "Anjam" & "Awami Awaz" dt: 15-04-2016. SPPRA Serial No.27678 I.D No
3	Tender Description/Name of Work/Item:	REPAIR / RECONDITIONING OF 700MM DIA NOT RETURN VALVE OF PUMP SET NO.3 OF 4T PHASE PUMP HOUSE, DHABEJI.
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / SPPRA Web Site
6	Total Bid Documents Sold:	<u>02 Nos</u>
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)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	10-05-2016

### 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
т.	M/s.Arham Enterprises	Rs.20,58,273/-	1 <sup>st</sup> Lowest	@14.996% Above	Pay Order and other documents are available. P.O # 03528972 dt:09-05-2016 Rs.41,500/-from Faysal Bank Clifton Branch Karachi.	Substantially Responsive
2.	M/s.Hawan Construction Co.	Rs.20,76,184/-	2 <sup>nd</sup> Lowest	@15.996% Above	Pay Order and other documents are available. P.O # 12074988 dt:09-05-2016 Rs.42,000/-from UBL Shaheed-e-Millat Road 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.Arham Enterprises declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

(Faisal Ameer)

D.A.O (E&M-W)

Member / Secretary

(Saif-ul-Haque)

Additional Director Internal

Audit - KMC Member

(Magsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput) S.E (R&F)-I

Member

(Fahim Akhter Zaidi)

Director (Design & Estimate)

### ATTENDANCE SHEET

### NAME OF WORK:-

NAME OF WORK		
REPAIR / RECONDITIONING OF 700MM DIA NON-RETURN VALV	E O	F
PUMP SET NO.3 OF 4TH PHASE PUMP HOUSE, DHABEJI		

Venue:

The Chief Engineer (IP&D) KW&SB, Room No.5, Block-E at 9th Mile

Karsaz, Karachi.

Date:

10-05-2016 at 2:30 PM

### CONTRACTORS / FIRMS / BIDDERS

S.No	Name of Firms / Bidders	Contact No.	Signature
D	Horman Cast. Co		Contra.
7	Horum Cast. Co Auham Endepus		uzans
		/	
		/	
	· \		

### NIT No.SPPRA Serial No.27678

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

Description of work: MANUFACTURING OF PUMP SHAFT FOR WEIR PUMP AT

K-2 PUMP HOUSE, DHABEJI

Date of Opening:

10-05-2016

### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidd			
S. No.	Eligibility / Qualification Criteria	M/s.Arham Enterprises		Rehman Contractor	
1.	Registration with PEC (if applicable)	N/A	N	/A	
2.	NTN	Yes	7	res r	
3.	Sales Tax Registration (FBR) N/A				
4. Registration with Sindh Revenue Board (SRB)		Yes	3	/es	
	Qualification Criteria:				
5.	Minimum three years experience of relevant field.	Yes	3	les .	
6.	Turnover of at least last three years Yes Yes			/es	
7.	Required Bid Security is attached.	Yes	3	/es	
8.	Bid is signed, named and stamped by the authorized person of the firm along with Authorization letter.		les .		
9.	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44		N	I/A	
10.	Qualified/ disqualified	Qualified	Qua	lified	

(Faisal Ameer) D.A.O (E&M-W) Member / Secretary (Saif-ul-Haque)
Additional Director Internal
Audit – KMC Member

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput)

S.E (P&F)-I Member (Fahim Akhter Zaidi) Director (Design & Estimate)

### NIT Sr. No. SPPRA Serial No.27678

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

Name of Work:

MANUFACTURING OF PUMP SHAFT FOR WEIR PUMP AT K-2

PUMP HOUSE, DHABEJI

### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 10-05-2016 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. Arham Enterprises
  - ii. M/s. Al-Rehman Construction & Contractor
- 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.Arham Enterprises	Rs.19,18,630/-	Rs.39,000/-	P.O # 03528971 dt:09-05-2016 from Faysal Bank Clifton Branch Karachi.
2.	M/s.Al-Rehman Construction & Contractor	Rs.19,35,314/-	Rs.39,000/-	P.O # 12074990 dt:09-05-2016 from UBL Shaheed-e-Millat Road 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.

(Faisal Ameer)

D.A.O (E&M-W)

Member / Secretary

(Saif-ul-Haque)

Additional Director Internal

Audit – KMC Member

(Magsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput) S.E (R&F) I

Member

(Fahim Akhter Zaidi)

Director (Design & Estimate)

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### KARACHI WATER & SEWERAGE BOARD

### OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

### BID EVALUATION REPORT

113				
1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD		
2	Tender Reference No:	KWSB/DPR/2016/34 published in daily "Regional e-Waqt" "Anjam" & "Awami Awaz" dt: 15-04-2016 SPPRA Serial No.27678 I.D No		"Nawa-
3	Tender Description/Name of Work/Item:	MANUFACTURING OF PUMP SHAFT PUMP AT K-2 PUMP HOUSE, DHABEJI	FOR	WEIR
4	Method of Procurement:	Single Stage (One Envelop)		
5	Tender Published:	Through Press / SPPRA Web Site		
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:	NIL		
11	Financial Bid Opening Date:	10-05-2016		

### 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.Arham Enterprises	Rs.19,18,630/-	1 <sup>st</sup> Lowest	@15.000% Above	Pay Order and other documents are available. P.O # 03528971 dt:09-05-2016 Rs.39,000/-from Faysal Bank Clifton Branch Karachi.	Substantially Responsive
2.	M/s.Al- Rehman Construction & Contractor	Rs.19,35,314/-	2 <sup>nd</sup> Lowest	@10.000% Above	Pay Order and other documents are available. P.O # 12074990 dt:09-05-2016 Rs.39,000/-from UBL Shaheed-e-Millat Road 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.Arham Enterprises declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

(Faisal Ameer)

D.A.O (E&M-W)

Member / Secretary

(Saif-ul-Haque)
Additional Director Internal

Audit - KMC Member

(Maqsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput) S.E (P&F)-I

Member

(Fahim Akhter Zaidi)

Director (Design & Estimate)

### COMPARATIVE STATEMENT

### Name of Work: MANUFACTURING OF PUMP SHAFT FOR WEIR PUMP AT K-2 PUMP HOUSE, DHABEJI.

	ω	2	1	No.	Item	
TOTAL QUOTED / CORRECTED COST	Balancing of Pump shaft dynamically after fixing the Impeller on the Pump Shaft as per instruction of Engineer incharge	Fixing of the Impeller on the New Pump Shaft with the help of Hydraulic pressure machine and oxygen acetylene flame without disturbing originally of shaft as per instruction of E/I.	Local Mfg. of Weir Pump Shaft from Stainless steel food grade SAE 316 Solid shaft, having size dia outer 178mm & total length of shaft 2627mm and machining lower end shaft making outer dia 128mm & length 841mm, and machining of Impeller holding 153mm & length 150mm, other machining of Impeller portion dia 127mm and length 370mm, & machining at Sleeve portion dia 127mm length 584mm, i/c making bush portion dia 124mm length 100mm, i/c machining other Bearing portion dia 118mm length 240mm i/c machining thread fine "V" Shape for lock of bearing having OD=118, length 75mm i/c making pulley portion dia 110mm & 240mm, overall length finished size 2475mm i/c making key both side 02Nos. sleeve portion 1½" length 2/8" depth, 1" width, and making key slot impeller portion dia length 8" depth 3/8" width 1½" i/c making chuck nut thread at tail end and as per instruction of Engineer incharge.	,	Description of Work	
	2.00 Jobs	2.00 Jobs	2.00 Jobs	Quantity		
				Rate	Estimated Co	
	67,224 P/Job	56,764 P/Job	710,200 P/Job	Per	ed Cost	
1,668,376	134,448	113,528	1,420,400	Amount		
-Lib	77,307	65,278	816,730	Rate	Ente	M/s.
1,918,630	154,614	130,556	1,633,460	Amount	Enterprises	M/s.Arham
	77,979	65,846	823,832	Rate	Const. &	M/s.Al
1,935,314	155,958	131,692	1,647,664	Amount	Const. & Contractor	M/s.Al-Rehman

(Faisal Ameer)
D.A.O (E&M-W)
Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Intekhab Ahmed Rajput) S.E.(P&F)-I Member

(Fahim Akhter Zaidi)
Director (Design & Estimate)
Convener

### **ATTENDANCE SHEET**

### NAME OF WORK:-

NAME OF WORK										
MANUFACTURING	OF	PUMP	SHAFT	FOR	WEIR	PUMP	AT	K-2	Р	UMP
HOUSE, DHABEJI.										

Venue:

The Director (Design & Estimate), KW&SB, Gulshan-e-Iqbal, Block-18,

Karachi.

Date:

10-05-2016 at 2:30 PM

### CONTRACTORS / FIRMS / BIDDERS

S.No	Name of Firms / Bidders	Contact No.	Sign	ature
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2	Anham Enterons Box Reliven Col & Coul	Λ,	Qu	+
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### KARACHI WATER & SEWERAGE BOARD

HUMAN RESOURCES DEVELOPMENT AND ADMINISTRATION DEPARTMENT PHONE NO. 021 - 99231464 - 021 - 99231463

No. kW&SB/SR. DIR./HRD&A/397

Dated 14th April 2016

### OFFICE ORDER

The Procurement Committee-I is re-constituted as per Rule-07 of Sindh Public Procurement Rules-2010, for performing the functions prescribed in Rule-08 of Rules ibid for the works for which evaluation report required to be hoisted on Sindh Public Procurement Authority as under

Sr. No.	Nominee	Position in P C.
1.	Director Design & Estimate	Convener / Chairman
2.	Superintending Engineer (Concerned)	Member
3.	Representative of D.G. (TS), KMC	Member
4.	Representative of Finance Advisor, KMC	Member
5.	A.O. / D.A.O. / A.A.O. (Concerned)	Member/Secretary

The office of the Director Design shall be headquarter for Procurement Committee-I.

The Concerned Superintending Engineer shall maintain the record of Procurement proceedings as required under Rule-9 of SPPRA-2010.

This issues on the recommendation of Chief Engineer (IPD) D M.D (Planning) KW&SB and with the approval of Managing Director, KW&SB vide para 5/N.

SR DIRECTOR HIR

### DISTRIBUTION

- 1. Dy. Managing Director (TS) /C.E. (BT&D)/C.E. (WTM) KW&SB
- Dy. Managing Director (Planning) / C.E. (IPD) KW&SB
- Chief Engineer (W/S) KW&SB
- 4. Director Design & Estimate/Convener / Chairman Committee
- 5. All Members of the Committee.
- 6. Sr. Director (Finance) KW&SB
- 7. Director (IT) KW&SB
- 8. Director (I&C) M.D Sectt: KW&SB
- Staff Officer to Vice Chairman, KW&SB
- 10. AD (LFA) KW&SB
- 11. AO (ESTT) KW&SB
- 12. AO (Budget) KW&SB
- 13. IAO-II KW&SB
- 14. Office Copy.
- 15. Master File.

c.c. to Managing Director, KW&SB

00-2016