



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/2017/111 published in daily "Pakistan Observer", "Express", "Amn" & daily "Awami Awaz" dt: 22-09-2017. SPPRA Serial No.34517 I.D No.
3	Tender Description/Name of Work/Item:	LOCAL MANUFACTURING SHAFT CASING SHELL WITH 15MM THICK HIGH CARBON STEEL PLATE AND STRAIGHTNESS DIGITAL BALANCING OF MOTOR FOUNDATION BED OF PUMP SET 'E' 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:	02 Nos
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:	17-10-2017

12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Al-Rehman Construction & Contractor	Rs.22,94,446/-	1 st Lowest	@14.994% Above	Pay Order and other documents are available. P.O # 13957683 dt:16-10-2017 Rs.46,000/- from UBL Shaheed-e-Millat Road Branch Karachi	Substantially Responsive
2.	M/s.Arham Enterprises	Rs.23,06,218/-	2 nd Lowest	@15.584% Above	Pay Order and other documents are available. P.O # 18032703 dt:16-10-2017 Rs.47,000/-from HBL Sindh Secretariat Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

(Muhammad Hanif)
D.A.O (P&F)-I Circle
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

(Saleem Ahmed)
18/10/17
Director (Design & Estimate)
Convener

COMPARATIVE STATEMENT

**Name of Work: LOCAL MANUFACTURING SHAFT CASING SHELL WITH 15MM THICK HIGH CARBON STEEL PLATE AND STRAIGHTNESS
DIGITAL BALANCING OF MOTOR FOUNDATION BED OF PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Ai-Rehman Const. & Contractor		M/s.Arham Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Local Mfg. of Shaft casing shell lower of weir pump from high Carbon high tensile steel sheet size length 144", width 96" & thickness 0.59" and making shell shape from heavy duty bender roller m/c, length of shell 12', outer dia 2'-6 ½", Inner dia shell 2'-5" i/c jointing both corner shell by arc welding at shell corner joint from outer & inner side complete length i/c mfg. shell flange /collar from Carbon tensile steel having size 36' x 36" x 1.25". Machining flange outer dia 36". Inner dia 29" i/c making hole 1" dia at flange collar 8 Nos. each and equal distance i/c inserting shell casing at flange collar vertically at 90' & jointing with arc welding from outer side & Inner side as per instruction of Engineer incharge.	1.00	Job	391946.00	P/Job	391,946.00	450730.00	450,730.00	451000.00	451,000.00
2	Local Mfg. of Shaft casing shell upper of weir pump from high Carbon high tensile steel sheet, length of sheet 146", height 96" & thickness 0.59" i/c making shell shape length of shell 12'-2", outer dia 2'-6½", and Inner dia 2'-5" i/c jointing both corner by arc welding from inside & outer side shell complete length i/c mfg. & fixing collar / flange for both end of shell from Carbon tensile steel having size 3' x 3" x 1.25" i/c Machining in flange shape having outer dia 2'-11" & Inner dia 1'-2" i/c making at hole at other collar 8 Nos. 1" dia at middle making 6Nos. holes ¾" dia for bearing housing i/c inserting the shell vertically 90' at flange collar inner hole at both end top & bottom i/c jointing with arc welding from outer side & Inside as per instruction of Engineer incharge.	1.00	Job	455350.00	P/Job	455,350.00	523650.00	523,650.00	525000.00	525,000.00
3	Local Mfg. of Shaft casing shell stool in semicircle shape (two Nos) from high Carbon high tensile steel sheet, length of sheet 8'-2", height 3'-11" & thickness 0.75" i/c making half Semi circle shape by heavy duty bender roller m/c become circumference 8'-4" & height 3'-1" i/c making side plate from high Carbon high tensile steel sheet (4Nos.) each plate length 3', width 4" & thickness 1.5" i/c machining each 6 sides for leveling i/c making hole at each plate 4 Nos. 1" dia & jointing this plate at both end semi circle shell at corner by arc welding m/c from outside & inside i/c making top stool shell plate as collar shape from high tensile high carbon steel sheet with 39"x39"x1.25" & machining from making circle shape flange type outer dia 38" & inner dia 29" i/c fixing & jointing this flange at inside of stool topside of stool by arc welding from outside & inside complete as per instruction of Engineer incharge.	1.00	Job	313696.00	P/Job	313,696.00	360750.00	360,750.00	365000.00	365,000.00

**Name of Work: LOCAL MANUFACTURING SHAFT CASING SHELL WITH 15MM THICK HIGH CARBON STEEL PLATE AND STRAIGHTNESS
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Item No	Description of Work	Estimated Cost				M/s.AI-Rehman Const. & Contractor		M/s.Arham Enterprises	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
4	Straitening & digital balancing l& repairing / reconditioning motor bed having size 8'-3" x 8'3" x 8'-3" (Square shape) & thickness 1 1/2" by hydraulic heavy duty press after heating process of motor bed as per instruction of Engineer incharge.	1.00 Job	166880.00	P/Job	166,880.00	191900.00	191,900.00	195000.00	195,000.00
5	Local Mfg. of Intermediate bearing housing of weir pump from S.G. Iron grade 300-500 by centrifugal casting size having top collar, collar dia 22" width 4" and lower side of housing OD=18" & Inner dia 6" i/c machining from outer collar finished size OD=18" & thickness 2" i/c machining lower housing outer dia 14" & inner dia 10" i/c buffing polishing i/c machining bottom plate inner side dia 4" thickness 2" as per instruction of Engineer incharge.	1.00 Job	563036.00	P/Job	563,036.00	647490.00	647,490.00	650000.00	650,000.00
6	Scraping, brushing, removing old paints from metal Surface.	622.89 Sft	605.00	%Sft	3,768.48	695.00	4,329.09	700.00	4,360.23
7	Painting guard, bars, gate, iron bar grouting railing i/c standard braces etc. Similar open work. First Coat	622.89 Sft	371.80	%Sft	2,315.91	427.00	2,659.74	430.00	2,678.43
	Second Coat,	622.89 Sft	302.80	%Sft	1,886.11	348.00	2,167.66	350.00	2,180.12
8	Loading, un-loading & Transportation charges of 10 Wheeler from Dhabeji to Karachi Site & back Karachi to Dhabeji Pump House.	1.00 Job	23888.00	P/Job	23,888.00	27470.00	27,470.00	27500.00	27,500.00
9	Providing S.S. Nuts, Bolts & Washers.	100.00 Kgs	725.00	P/Kg	72,500.00	833.00	83,300.00	835.00	83,500.00
	TOTAL QUOTED / CORRECTED BID COST				1,995,266		2,294,446		2,306,219

(Muhammad Hanif)
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Member / Secretary

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Audit – KMC Member

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Superintending Engineer (KMC)
Member

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

(Saleem Ahmed)
Director (Design & Estimate)
Convener

NIT No, SPPRA Serial No.34517

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

Description of work: LOCAL MANUFACTURING SHAFT CASING SHELL WITH 15MM THICK HIGH CARBON STEEL PLATE AND STRAIGHTNESS DIGITAL BALANCING OF MOTOR FOUNDATION BED OF PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI.

Date of Opening: 17-10-2017

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		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

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NIT Sr. No. SPPRA Serial No.34517

Method of Procurement: Single Stage Single Envelope.

Name of Work: LOCAL MANUFACTURING SHAFT CASING SHELL WITH 15MM THICK HIGH CARBON STEEL PLATE AND STRAIGHTNESS DIGITAL BALANCING OF MOTOR FOUNDATION BED OF PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI.

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 17-10-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. (Attendance sheet is enclosed).

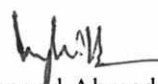
2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s. Al-Rehman Construction & Contractor
 - ii. M/s. Arham Enterprises
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman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

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Al-Rehman Const. & Contractor	Rs.22,94,446/-	Rs.46,000/-	P.O # 13957683 dt:16-10-2017 from UBL Shaheed-e-Millat Road Branch Karachi
2.	M/s.Arham Enterprises	Rs.23,06,218/-	Rs.47,000/-	P.O # 18032703 dt:16-10-2017 from HBL Sindh Secretariat Branch Karachi

4. The bids do not contain any cutting or over-writing.
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.


(Muhammad Hanif)
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ATTENDANCE SHEET

NAME OF WORK:-

NAME OF WORK
LOCAL MANUFACTURING SHAFT CASING SHELL WITH 15MM THICK HIGH CARBON STEEL PLATE AND STRAIGHTNESS DIGITAL BALANCING OF MOTOR FOUNDATION BED OF PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI.

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

Date: 17-10-2017 at 2:30 PM

CONTRACTORS / FIRMS / BIDDERS

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KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

BID EVALUATION REPORT

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3	Tender Description/Name of Work/Item:	LOCAL MANUFACTURING OF UNIVERSAL YOKE I/C P/F THRUST BEARING EACH UNIVERSAL YOKE OF PRIMARY AND SECONDARY SHAFT OF PUMP SET 'B' AT K-2 PUMP HOUSE, DHABEJI.
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press & SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	17-10-2017

12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Arham Enterprises	Rs.24,99,000/-	1 st Lowest	@9.621% Above	Pay Order and other documents are available. P.O # 18032706 dt:16-10-2017 Rs.50,000/-from HBL Sindh Secretariat Branch Karachi	Substantially Responsive
2.	M/s.Hawan Construction Co.	Rs.24,99,700/-	2 nd Lowest	@9.652% Above	Pay Order and other documents are available. P.O # 18032704 dt:16-10-2017 Rs.50,000/-from HBL Sindh Secretariat Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

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(Saleem Ahmed)
18/10/17
Director (Design & Estimate)
Convener

NIT Sr. No. SPPRA Serial No.34517

Method of Procurement: Single Stage Single Envelope.

Name of Work: LOCAL MANUFACTURING OF UNIVERSAL YOKE I/C P/F THRUST BEARING EACH UNIVERSAL YOKE OF PRIMARY AND SECONDARY SHAFT OF PUMP SET 'B' AT K-2 PUMP HOUSE, DHABEJI.


MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 17-10-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**


2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s. 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.24,99,000/-	Rs.50,000/-	P.O # 18032706 dt:16-10-2017 from HBL Sindh Secretariat Branch Karachi
2.	M/s.Hawan Construction Co.	Rs.24,99,700/-	Rs.50,000/-	P.O # 18032704 dt:16-10-2017 from HBL Sindh Secretariat Branch Karachi

4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and from the chair.


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NIT No.SPPRA Serial No.34517

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


Description of work: LOCAL MANUFACTURING OF UNIVERSAL YOKE I/C P/F THRUST BEARING EACH UNIVERSAL YOKE OF PRIMARY AND SECONDARY SHAFT OF PUMP SET 'B' AT K-2 PUMP HOUSE, DHABEJI.


Date of Opening: 17-10-2017


BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

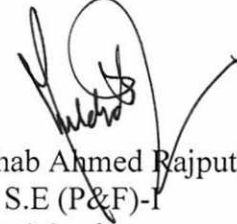
Eligibility/ Qualification Criteria:

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


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17/10/17
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COMPARATIVE STATEMENT

Name of Work: LOCAL MANUFACTURING OF UNIVERSAL YOKE I/C P/F THRUST BEARING EACH UNIVERSAL YOKE OF PRIMARY AND SECONDARY SHAFT OF PUMP SET 'B' AT K-2 PUMP HOUSE, DHABEJI.

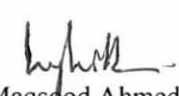
Item No	Description of Work	Estimated Cost				M/s.Arham Enterprises		M/s.Hawan Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Local Mfg. of Universal Cross arm from die steel (high tensile) Grade D3 – W2 (Imported) by die drop forging process with making red hot point 600-800°C of die steel, Size of arm length 15” and height 15” Arm having 04Nos. each arm size width 5” height 5” & length 5” making aneeling process for machining , machining each arm circular dia 2.36” & length 4” i/c making stel cutting circular dia 4.75” length 1” (4Nos. Arm) making case hardening complete arm i/c making taper cutting at 60° at each 04Nos. arm at circular end. Making hole ½” dia for grease point at middle of arm of cross and ¼” hole at internally each 4 pins for greasing as per instruction of Engineer incharge.	2.00 Nos	357,460	Each	714,920.00	392,000	784,000.00	392,000	784,000.00
2	Local Mfg. of Universal Cross Pinion assembly from die steel (high tensile) Grade D3 – W2 (Imported) by die drop forging process with making red hot point 600-800°C at furnace from drop forging hydraulic process, die of shat 12” & length 17” with 2 arm i/c making aneeling process for machining , machining at bottom side die 8 ½” length 2 ½”, other step making 10” and length 2”, third step cutting dia 11” and length 2”, balance 10” making as “U” shape. Making line bore at both arm 4.33, width of arm 2”, for universal cross pin, total arm height 12” making heat treatment process for case hardening i/c removing / cutting damaged universal cross pinion assembly from exiting shaft & re-fixing new manufactured universal cross pinion by “x” ray welding process with 14” length driving shaft as per instruction of instruction of Engineer incharge.	2.00 Nos	579,848	Each	1,159,696.00	636,000	1,272,000.00	634,000	1,268,000.00

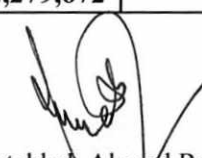
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Item No	Description of Work	Estimated Cost				M/s.Arham Enterprises		M/s.Hawan Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
3	Providing & Fixing Spherical Roller Thrust Bearing No.29412-E FAG Germany made at Cross arm with greasing.	8.00 Nos	39,889	Each	319,112.00	43,500	348,000.00	44,000	352,000.00
4	Loading / un-loading and transportation from Dhabeji to Karachi and back Karachi to Dhabeji.	1.00 Job	25,944	P/Job	25,944.00	29,000	29,000.00	29,200	29,200.00
5	Balancing of 14ft. driving shaft at digital balancing m/c at 100 rpm running load.	1.00 Job	60,000	P/Job	60,000.00	66,000	66,000.00	66,500	66,500.00
	TOTAL QUOTED / CORRECTED BID COST				2,279,672		2,499,000		2,499,700


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NAME OF WORK:-

LOCAL MANUFACTURING OF UNIVERSAL YOKE I/C P/F THRUST BEARING EACH UNIVERSAL YOKE OF PRIMARY AND SECONDARY SHAFT OF PUMP SET 'B' AT K-2 PUMP HOUSE, DHABEJI.

Date: 17-10-2017 at 2:30 PM

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3	Tender Description/Name of Work/Item:	LOCAL MANUFACTURING OF SPLINE SHAFT EXTERNAL AND INTERNAL TEETH I/C CUTTING FIXING AT 14 FT. LENGTH DRIVING SHAFT OF PUMP SET 'B' AT K-2 PUMP HOUSE, DHABEJI.
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8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
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2.	M/s.Arham Enterprises	Rs.24,20,000/-	2 nd Lowest	@15.292% Above	Pay Order and other documents are available. P.O # 18032708 dt:16-10-2017 Rs.50,000/-from HBL Sindh Secretariat Branch Karachi	Substantially Responsive


The all concerned bidders are being informed accordingly.


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


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Convener

COMPARATIVE STATEMENT

**Name of Work: LOCAL MANUFACTURING OF SPLINE SHAFT EXTERNAL AND INTERNAL TEETH
I/C CUTTING FIXING AT 14 FT. LENGTH DRIVING SHAFT OF PUMP SET 'B' AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.AI-Rehman Const. & Contractor		M/s.Arham Enterprises	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Local Mfg. of Spline Shaft External tooth from die steel (high tensile) Grade D3 – W2 (Imported) by die drop forging process with making red hot point 600-800°C of die steel having shaft dia 10” and length 15” i/c making aneeling process for machining , machining from outside making dia 9.5” and length 5 ½” and machining at tooth side finished size outer dia 7 ½” and length 6” making under cut cutting dia 6 ½”, length 4” i/c making 48Nos., tooth by CNC hobbing m/c, length of tooth 8”, depth of tooth 2/8”, pitch of tooth 3/8” i/c making case hardening of tooth complete. Removing / cutting old damaged spline shaft from 14” driving shaft & re-fixing new manufactured spline shaft external tooth shaft 14 ft. driving shaft by ‘X’ ray welding process as per instruction of E/ incharge.	2.00 Nos	498,815	Each	997,630	573600.00	1,147,200	575000.00	1,150,000
2	Local Mfg. of Spline Shaft Internal tooth from die steel (high tensile) Grade D3 – W2 (Imported) by die drop forging process with making red hot point 600-800°C of die steel having shaft dia 10” and length 15” i/c making aneeling process for machining , machining from outside having finished size OD=9.84” and length 8”, machining other step dia 9” and length 8”, Making bore dia 5.75” and length 8” i/c making 48Nos. tooth by CNC hobbing m/c, Internally length of tooth 8”, depth of tooth 2/8”, pitch of tooth 3/8” making case hardening complete spline tooth. Removing / cutting old damaged 14” spline shat tooth assembly from universal cross arm shaft and fixing new internal tooth spline shaft by ‘X’ ray welding process as per instruction of Engineer incharge.	2.00 Nos	507,726	Each	1,015,452	583800.00	1,167,600	585000.00	1,170,000
3	Balancing of 14ft. Primary & Secondary Shaft at digital balancing at 746 rpm running load.	1.00 Job	60,000	P/Job	60,000	69000.00	69,000	70000.00	70,000
4	Loading / un-loading and transportation from Dhabeji to Karachi and back Karachi to Dhabeji.	1.00 Job	25,944	P/Job	25,944	29800.00	29,800	30000.00	30,000
	TOTAL QUOTED / CORRECTED BID COST				2,099,026		2,413,600		2,420,000

(Muhammad Hanif)
D.A.O (P&F)-I Circle
Member / Secretary

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

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

(Saleem Ahmed)
Director (Design & Estimate)
Convener

NIT No. SPPRA Serial No.34517

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


Description of work: LOCAL MANUFACTURING OF SPLINE SHAFT EXTERNAL AND INTERNAL TEETH I/C CUTTING FIXING AT 14 FT. LENGTH DRIVING SHAFT OF PUMP SET 'B' AT K-2 PUMP HOUSE, DHABEJI.

Date of Opening: 17-10-2017


BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT


Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		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


(Muhammad Hanif)
D.A.O (P&F)-I Circle
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


(Saleem Ahmed)
Director (Design & Estimate)
Convener

NIT Sr. No. SPPRA Serial No.34517

Method of Procurement: Single Stage Single Envelope.

Name of Work: LOCAL MANUFACTURING OF SPLINE SHAFT EXTERNAL AND INTERNAL TEETH I/C CUTTING FIXING AT 14 FT. LENGTH DRIVING SHAFT OF PUMP SET 'B' AT K-2 PUMP HOUSE, DHABEJI.

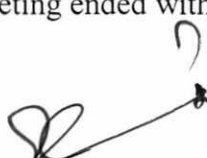
MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 17-10-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**


2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s. 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.

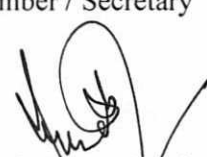
S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Al-Rehman Const. & Contractor	Rs.24,13,600/-	Rs.49,000/-	P.O # 13957684 dt:16-10-2017 from UBL Shaheed-e-Millat Road Branch Karachi
2.	M/s.Arham Enterprises	Rs.24,20,000/-	Rs.50,000/-	P.O # 18032708 dt:16-10-2017 from HBL Sindh Secretariat Branch Karachi

4. The bids do not contain any cutting or over-writing.
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.


(Muhammad Hanif)
D.A.O (P&F)-I Circle
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


(Saleem Ahmed)
Director (Design & Estimate)
Convener

NAME OF WORK:-

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

CONTRACTORS / FIRMS / BIDDERS

[illegible]



KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

BID EVALUATION REPORT

4

1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2017/111 published in daily "Pakistan Observer", "Express", "Amn" & daily "Awami Awaz" dt: 22-09-2017. SPPRA Serial No.34517 I.D No.
3	Tender Description/Name of Work/Item:	SERVICING / OVERHAULING OF 1600 KW, H.T. MOTOR (SIEMENS MADE) NO.2 OF K-III PUMP HOUSE, DHABEJI.
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press & SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	17-10-2017

12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Arham Enterprises	Rs.24,98,320/-	1 st Lowest	@9.743% Above	Pay Order and other documents are available. P.O # 18032707 dt:16-10-2017 Rs.50,000/-from HBL Sindh Secretariat Branch Karachi	Substantially Responsive
2.	M/s.Hawan Construction Co.	Rs.24,99,112/-	2 nd Lowest	@9.777% Above	Pay Order and other documents are available. P.O # 18032705 dt:16-10-2017 Rs.50,000/-from HBL Sindh Secretariat Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

(Muhammad Hanif)
D.A.O (P&F)-I Circle
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

(Saleem Ahmed)
Director (Design & Estimate)
Convener

COMPARATIVE STATEMENT

**Name of Work: SERVICING / OVERHAULING OF 1600 KW, H.T. MOTOR (SIEMENS MADE) NO.2
OF K-III PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Arham Enterprises		M/s.Hawan Construction Co.		
		Quantity		Rate	Per	Amount	Rate	Amount	Rate	Amount
1. a)	Servicing and Overhauling of H.T. Motor 11KV, 1600KW, Induction Motor Siemens made with the following Scope of work:- Removing of Coupling from Motor Shaft with the help of oxygen acetylene flame & hydraulic puller as per instruction of Engineer in charge.	1.00	Job	13,350	P/Job	13,350	14600.00	14,600.00	14650.00	14,650.00
b)	Dismantling Motor Bottom cover, Top Cover, Exhaust fan, Bearing Housing & Pull out Rotor complete.	1.00	Job	19,960	P/Job	19,960	22000.00	22,000.00	22050.00	22,050.00
c)	(i).Washing and cleaning of Winding with Air pressure and special cleaning agent Carbon Tetra Chloride. (ii).Drying of Windings under Vacuum oven. (iii).Testing of Windings at Room temperature. (iv).Impregnation of winding of Motor with class 'F' insulation. (v).Drying, heating of winding of Motor under Vacuum oven under controlled temperature. (vi).Static facing & winding.	1.00	Job	515,266	P/Job	515,266	569000.00	569,000.00	565000.00	565,000.00
d).	De-carbonize and cleaning of all three phase H. T. Connector with cleaning agent i/c drying by heater blower as per instruction of Engineer incharge.	1.00	Job	2,133	P/Job	2,133	2300.00	2,300.00	2350.00	2,350.00
e)	De-carbonizing and cleaning of L.T. Connector, Heater connector and replacement of damaged connector as per instruction of Engineer incharge.	1.00	Job	2,133	P/Job	2,133	2300.00	2,300.00	2350.00	2,350.00
f)	Providing of Bearing No.QJ-332 N2MA/C3 SKF Brand & fixing at Motor with the following Scope of work :-	2.00	Nos	352,000	Each	704,000	388000.00	776,000.00	388500.00	777,000.00
i).	Vibration Analysis service fee.	1.00	Job	35,000	P/Job	35,000	38000.00	38,000.00	38100.00	38,100.00
ii).	Dynamic Balancing service fee.	1.00	Job	93,000	P/Job	93,000	100000.00	100,000.00	100000.00	100,000.00
iii).	Service fee for laser alignment / checking	1.00	Job	65,000	P/Job	65,000	70000.00	70,000.00	70050.00	70,050.00
iv).	Service Fee for Bearing Mounting and dis-mounting.	2.00	Jobs	32,000	P/Job	64,000	35000.00	70,000.00	35100.00	70,200.00
v).	Transportation charges of all equipments.	1.00	Job	12,000	P/Job	12,000	13000.00	13,000.00	13050.00	13,050.00
vi).	Up & Down of SKF Certified Engineer (3 Days)	1.00	Job	18,000	P/Job	18,000	19500.00	19,500.00	19600.00	19,600.00

**Name of Work: SERVICING / OVERHAULING OF 1600 KW, H.T. MOTOR (SIEMENS MADE) NO.2
OF K-III PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Arham Enterprises		M/s.Hawan Construction Co.		
		Quantity		Rate	Per	Amount	Rate	Amount	Rate	Amount
vii)	Weight / Shims / Lubricants of SKF charges.	1.00	Job	25,000	P/Job	25,000	27500.00	27,500.00	27600.00	27,600.00
g).	Providing of Bearing No.6032 M/C3 of SKF Brand & fixing at motor rotor at Top side with the following Detail of Services :-	1.00	No	77,300	Each	77,300	85500.00	85,500.00	85600.00	85,600.00
i).	Vibration Analysis service fee.	1.00	Job	55,000	P/Job	55,000	61000.00	61,000.00	61100.00	61,100.00
ii).	Dynamic Balancing service fee.	1.00	Job	75,000	P/Job	75,000	83000.00	83,000.00	83500.00	83,500.00
iii).	Service fee for laser alignment / checking	1.00	Job	85,000	P/Job	85,000	94000.00	94,000.00	94100.00	94,100.00
iv).	Service Fee for Bearing Mounting and dis-mounting.	1.00	Job	25,000	P/Job	25,000	27500.00	27,500.00	27600.00	27,600.00
v).	Weight / Shims / Lubricants of SKF charges.	1.00	Job	19,000	P/Job	19,000	21000.00	21,000.00	21200.00	21,200.00
h).	Repair / reconditioning of Motor shaft housing having OD=220mm, ID=162mm & length 75mm, Collar dia 190mm, length 16mm by redressing process by welding & machining, polishing as per instruction of Engineer incharge	1.00	Job	11,775	P/Job	11,775	13000.00	13,000.00	13100.00	13,100.00
i).	Repair / reconditioning of Bearing housing having OD=340mm, ID at Bottom side = 191mm, ID=204mm & housing inner dia 240mm total length 48mm by redressing with welding process & machining, polishing as per inst. of E/I	1.00	Job	12,275	P/Job	12,275	13000.00	13,000.00	13100.00	13,100.00
j).	Repair / reconditioning of Bearing housing Cover Plate & spacer plate of bearing housing, housing Cover OD=310mm, ID=160mm length 16mm & 14mm collar & spacer OD=340mm, ID=210mm & length 20mm by welding process for redressing and machining polishing as per instruction of Engineer incharge	1.00	Job	12,275	P/Job	12,275	13000.00	13,000.00	13100.00	13,100.00
k).	Repair / reconditioning of End plate of Motor having OD=436mm ID=9mm, length of plate 48mm, collar dia outer 288mm, bearing housing grip dia 211mm by redressing by welding process & machining, polishing as per instruction of E/incharge	1.00	Job	17,750	P/Job	17,750	19000.00	19,000.00	19500.00	19,500.00
l).	Repair / reconditioning of Heat Exchanger tube having OD=30mm, ID=28mm, length of tube 6'-1" i/c tube cleaning each from inner side complete length.	592.00	Nos	331	Each	196,230	360.00	213,120.00	361.00	213,712.00

**Name of Work: SERVICING / OVERHAULING OF 1600 KW, H.T. MOTOR (SIEMENS MADE) NO.2
OF K-III PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Arham Enterprises		M/s.Hawan Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
m).	Assembling of all parts Motor, rotor, Exhaust fan Top Cover, bearing housing, bottom plate with all locks, fitting as per instruction of Engineer In charge	1.00 Job	18,060	P/Job	18,060	20000.00	20,000.00	20100.00	20,100.00
n).	Repair / reconditioning & balancing of Motor Exhaust fan upper having outer dia 2'-10", Inner dia 2', consist on 2-plate upper & lower, thickness of plate 2/8", between two plates 12Nos. fin fitted at 60, fin plate thickness 2/8", length of fin 5" & height of fin 10", inner bush dia outer 10" and ID=5", balancing the Fan at 1000Rpm as per inst. of E/I	1.00 Job	32,075	P/Job	32,075	35000.00	35,000.00	35100.00	35,100.00
o).	Repair / Reconditioning and polishing of motor pulley coupling having collar dia 250mm & length 90mm, other outer dia 410mm, & length 148mm, complete length 238mm, pulley shaft dia 150mm, making half circle at top for fixing Teflon Rod having OD=55MM, & Length of groove 3" as per instruction of Engineer incharge.	1.00 Job	18,750	P/Job	18,750	20000.00	20,000.00	20100.00	20,100.00
p).	Re-fixing of pulley coupling with Motor rotor at bottom shat by hydraulic press at complete length as per instruction of E/ incharge.	1.00 Job	10,150	P/Job	10,150	11000.00	11,000.00	11100.00	11,100.00
q).	Transportation, loading & un-loading of Motor from Dhabeji to Karachi site area & back Karachi to Dhabeji Pump House.	1.00 Job	42,045	P/Job	42,045	45000.00	45,000.00	45100.00	45,100.00
	TOTAL QUOTED / CORRECTED BID COST				2,276,527		2,498,320		2,499,112

(Muhammad Hanif)
D.A.O (P&F)-I Circle
Member / Secretary

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

(Saleem Ahmed)
Director (Design & Estimate)
Convener

NIT No. SPPRA Serial No.34517

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

Description of work: SERVICING / OVERHAULING OF 1600 KW, H.T. MOTOR (SIEMENS MADE) NO.2 OF K-III PUMP HOUSE, DHABEJI.

Date of Opening: 17-10-2017

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

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

(Muhammad Hanif)
D.A.O (P&F)-I Circle
Member / Secretary

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

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S.E (P&F)-I
Member

(Saleem Ahmed)
Director (Design & Estimate)
Convener

NIT Sr. No. SPPRA Serial No.34517

Method of Procurement: Single Stage Single Envelope.

Name of Work: SERVICING / OVERHAULING OF 1600 KW, H.T. MOTOR (SIEMENS MADE)
NO.2 OF K-III PUMP HOUSE, DHABEJI.

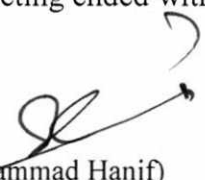
MINUTES OF BID OPENING MEETING.


A meeting of the procurement committee of this department was held on 17-10-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**

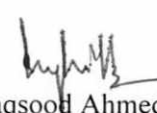
2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s. Arham Enterprises
 - ii. M/s. Hawan Construction Co.
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the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

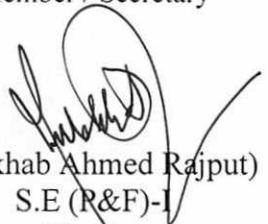
S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Arham Enterprises	Rs.24,98,320/-	Rs.50,000/-	P.O # 18032707 dt:16-10-2017 from HBL Sindh Secretariat Branch Karachi
2.	M/s.Hawan Construction Co.	Rs.24,99,112/-	Rs.50,000/-	P.O # 18032705 dt:16-10-2017 from HBL Sindh Secretariat Branch Karachi


4. The one bid contain over-writing duly signed.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and from the chair.


(Muhammad Hanif)
D.A.O (P&F)-I Circle
Member / Secretary


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


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


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

ATTENDANCE SHEET

NAME OF WORK:-

NAME OF WORK
<u>Re-invitation</u> SERVICING / OVERHAULING OF 1600 KW, H.T. MOTOR (SIEMENS MADE) NO.2 OF K-III PUMP HOUSE, DHABEJI.

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

Date: 17-10-2017 at 2:30 PM

CONTRACTORS / FIRMS / BIDDERS

[illegible]