

NIT No. SPPRA Serial No.26986

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


Description of work: LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR MAN ENGINE OF 1ST PHASE PUMP HOUSE, DHABEJI

Date of Opening: 05-04-2016

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Hawan Construction Co.	M/s.AI-Rehman Construction & Contractor
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


(Noor Muhammad Chohan)
Chief Engineer (E&M)
Member


(Syed Mashkoor-ul-Hashain)
Chief Engineer (IPD)
Convener

NIT Sr. No. SPPRA Serial No.26986

Method of Procurement: Single Stage Single Envelope.

Name of Work: **LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR MAN ENGINE OF 1ST PHASE PUMP HOUSE, DHABEJI**

MINUTES OF BID OPENING MEETING.


A meeting of the procurement committee of this department was held on 05-04-2016 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).

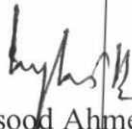
2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s.Hawan Construction Co.
 - ii. M/s.Al-Rehman Construction & Contractor
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by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

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Hawan Construction Co.	Rs.19,09,800/-	Rs.40,000/-	P.O # 12013724 dt:05-04-2016 from UBL Shaheed-e-Millat Branch Karachi.
2.	M/s.Al-Rehman Construction & Contractor	Rs.19,14,000/-	Rs.40,000/-	P.O # 03528527 dt:04-04-2016 from Faisal Bank Clifton Branch Karachi.


4. The bids do not contain any overwriting or cutting.
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)
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(Noor Mohammad Chohan)
Chief Engineer (E&M)
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(Syed Mashkoor-ur-Hasnain)
Chief Engineer (IPD)
Convener



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT


1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2016/16 published in daily "The News" "Daily City News" & "Sukar" dt: 11-03-2016. SPPRA Serial No.26986 I.D No.
3	Tender Description/Name of Work/Item:	LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR MAN ENGINE OF 1ST PHASE PUMP HOUSE, DHABEJI
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press Publication / 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:	05-04-2016

12 BID EVALUATION REPORT

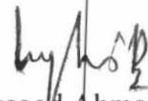
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Hawan Construction Co.	Rs.19,09,800/-	1 st Lowest	@14.988% Above	Pay Order and other documents are available. P.O # 12013724 dt:05-04-2016 Rs.40,000/- from UBL Shaheed-e-Millat Branch Karachi.	Substantially Responsive
2.	M/s.Al-Rehman Construction & Contractor	Rs.19,14,000/-	2 nd Lowest	@15.241% Above	Pay Order and other documents are available. P.O # 03528527 dt:04-04-2016 Rs.40,000/- from Faisal Bank Clifton Branch Karachi.	Substantially Responsive

The all concerned bidders are being informed accordingly.

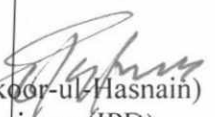
The E.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s. Hawan Construction Co.** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.


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Member / Secretary


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(Noor Muhammad Chohan)
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(Syed Mashkoor-ul-Hasnain)
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Convener

COMPARATIVE STATEMENT

Name of Work: LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE FOR MAN ENGINE OF 1ST PHASE PUMP HOUSE, DHABEJI

Item No	Description of Work	Estimated Cost			M/s.Hawan Construction Co.		M/s.Al-Rehman Const. & Contractor			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Local Manufacturing of Turbo Charger Bearing Sleeve for MAN Engine G7V-40/60 from special alloy casting steel (loyees grade 18 England) having composition carbon 3.2 to 3.5% Silicon 1.8-2.0% Manganese 0.5-0.8% Sulphur 0.04% Max, Phosphorus 0.5% Max Chromium 0.02 to 0.3%, Molybdenum 0.2 to 0.3%, rest of material Pig iron workable to 600°C temp and 13500-15000 rpm, making by machining overall dia solid shaft 110mm and length 220mm, making Plain Bearing portion dia 60mm, length 11mm making middle portion dia 65mm length 101mm, while making Guide Bearing portion dia 60mm, length 35mm, while making throughout inner dia 52mm from Guide Bearing portion to last plain bearing side except 11.5mm length at this side inner dia 42mm width 11.5mm, other inside clearance dia 54mm & length 10mm i/c making at this side keyways and making chamfered both side corner from inside hole i/c grinding polishing & lapping and case hardening and metal spray process with molybdenum wire as per German standard and instruction of Engineer Incharge.	3	Nos	301,490	Each	904,470	346,700	1,040,100	347,000	1,041,000

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C.B.(E&M)

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**Name of Work: LOCAL MANUFACTURING OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE
FOR MAN ENGINE OF 1ST PHASE PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Hawan Construction Co.		M/s. Al-Rehman Const. & Contractor	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
2	Local Mfg. of Turbo Charger (Plain & Guide) Bearing from Centrifugal casting Bronze metal base alloy preferably Copper, Lead, Tin, Zinc, Maganese, Nickel Ferro, Silicon Manganese, Arsenic, Silver Cobalt in proper composition and percentage avail high temp. 1094°F and 13000-15000 rpm having specification size as under:-								
2	Turbo Charger Plain Bearing: OD=115MM, width 22mm at middle portion while one slot at middle portion for Oil purpose having OD=91mm, width 8mm i/c 03 Nos holes 3mm dia throughout sleeve side OD=89mm, width 13mm & exhaust rotor side OD=89mm, width 8mm and chord 15mm ID of Bearing 60mm through width 38mm one intneral slot at corner for oil purpose exhaust side depth 7mm, width 3mm, one key slot at middle 19 x 10mm for Super Charger rotor as per sample & drawing.	3 Nos	252,131	Each	756,393	289,900	869,700	291,000	873,000





 72/15
 D.A.O
 C.E (E&M)




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FOR MAN ENGINE OF 1ST PHASE PUMP HOUSE, DHABEJI**


Item No	Description of Work	Estimated Cost				M/s. Hawan Construction Co.		M/s. Al-Rehman Const. & Contractor	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
	Turbo Charger Plain Bearing: OD=115MM, width 22mm at middle portion while one slot at middle portion for Oiling purpose having OD=95mm, width 5.5mm i/c 05 Nos holes 5mm dia throughout sleeve side dia 104mm, width 10mm and exhaust rotor side 89mm, depth 10mm, ID of Bearing 60mm depth 35mm, while sleeve side internal dia 65mm and depth 8mm, both front side bearing provided 12 grooves wedge shape for special lubricating one key slot at middle 19 x 10mm for Super Charger rotor as per drawing and German Standard (Plain & Guide Bearing.								
	TOTAL QUOTED / CORRECTED BID COST				1,660,863		1,909,800		1,914,000


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NIT No. SPPRA Serial No.26986

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


Description of work: RE-METALLING OF SEGMENT OF THRUST BLOCK & REPAIR / RECONDITIONING OF THRUST PLATE AND BEVEL GEAR (PINION) OF RENK GEAR BOX OF 1ST PHASE PUMP HOUSE, DHABEJI

Date of Opening: 05-04-2016

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Hawan Construction Co.	M/s.A/-Rehman Construction & Contractor
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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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Method of Procurement: Single Stage Single Envelope.

Name of Work: **RE-METALLING OF SEGMENT OF THRUST BLOCK & REPAIR / RECONDITIONING OF THRUST PLATE AND BEVEL GEAR (PINION) OF RENK GEAR BOX OF 1ST PHASE PUMP HOUSE, DHABEJI**

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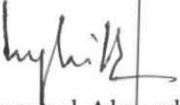
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3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Hawan Construction Co.	Rs.12,55,429/-	Rs.26,000/-	P.O # 12013726 dt:05-04-2016 from UBL Shaheed-e-Millat Branch Karachi.
2.	M/s.Al-Rehman Construction & Contractor	Rs.12,58,400/-	Rs.26,000/-	P.O # 03528525 dt:04-04-2016 from Faisal Bank Clifton Branch Karachi.

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


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KARACHI WATER & SEWERAGE BOARD

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4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press Publication / 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>
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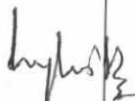
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1.	M/s.Hawan Construction Co.	Rs.12,55,429/-	1 st Lowest	@14.997% Above	Pay Order and other documents are available. P.O # 12013726 dt:05-04-2016 Rs.26,000/- from UBL Shaheed-e-Millat Branch Karachi.	Substantially Responsive
2.	M/s.Al-Rehman Construction & Contractor	Rs.12,58,400/-	2 nd Lowest	@15.269% Above	Pay Order and other documents are available. P.O # 03528525 dt:04-04-2016 Rs.26,000/- from Faisal 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. Hawan Construction Co.** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.


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COMPARATIVE STATEMENT

Name of Work: RE-METALLING OF SEGMENT OF THRUST BLOCK & REPAIR / RECONDITIONING OF THRUST PLATE AND BEVEL GEAR (PINION) OF RENK GEAR BOX OF 1ST PHASE PUMP HOUSE, DHABEJI

Item No	Description of Work	Estimated Cost			M/s. Hawan Construction Co.		M/s. Al-Rehman Const. & Contractor			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Re-metalling of Thrust Block Segment of RENK GEAR Box of MAN Engine G7V-40/60 with white metal 11-R (Imported) on segment block having finished size 6" chord at upper & 4" chord at bottom, depth of segment refilling 1.5" Complete sengment block i/c precise machining & polishing from top side / bottom side about 20mm & and all 4 sides of Segment block as per instruction of Engineer Incharge.	24	Nos	32,565	Each	781,560	37,449	898,776	37,500	900,000
2	Repair / Reconditioning of Thrust Plate of RENK GEAR Box of MAN Engine having outer dia of plate 24", ID=7" damaged segment portion dia 15.5" width plate 31 1/2" by redressing of Cast iron welding rod about 3/8" thick i/c cutting mahining at redressing area 15.5" dia finished size 2/8" thick i/c surface grinding & polishing as per instruction of Engineer Incharge.	2	Nos	81,911	Each	163,822	94,197	188,394	94,500	189,000
3	Repair / Reconditioning of helical bevel Gear (Pinion) of RENK GEAR Box of MAN Engine of redressing from Stainless Steel welding process of all 35 Nos. helix tooth of Gear from top to bottom i/c machining, polishing and case hardening having outer dia of Gear 445mm at Top & 318mm at bottom, space collar at top 330mm, height 35mm & space collar dia at bottom 267mm height 15mm tota height of Gear 210mm, Gear portion length 165mm inner shaft dia 200mm & depth 210mm, having 35 Nos tooth Gear helix type depth of tooth Gear 23mm, width of tooth at bottom 26mm. Width of tooth at top 10mm pitch of tooth 42mm. addendum 12mm, dedendum 12mm chamfered at top 1mm depth complete dia 445mm width 40mm as per instruction of Engineer Incharge.	1	No	120,575	Each	120,575	138,660	138,660	139,000	139,000


 JUL 2015
 D.A.O
 C.F (E&M)





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Item No	Description of Work	Estimated Cost				M/s. Hawan Construction Co.		M/s. Al-Rehman Const. & Contractor	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
4	Providing & Fixing of Brass shim at top 0.5mm width / thick 6" & width 6" for packing adjustment of segment plate in RENK GEAR BOX as per instruction of Engineer Incharge.	30 Rft	490	P/Rft	14,700	563	16,890	580	17,400
5	Loading & un-loading & Transportation charges from Dhabeji Pump House to Karachi & back Karachi to Dhabeji Pump House.	1 Job	11,052	P/Job	11,052	12,709	12,709	13,000	13,000
TOTAL QUOTED / CORRECTED BID COST					1,091,709		1,255,429		1,258,400


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