

NIT No. SPPRA Serial No.30855

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


Description of work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.

Date of Opening: 04-01-2017

**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Khyber Builders	M/s.Noor 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
	<b>Qualification Criteria:</b>		
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 (R&F)-I  
Member

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

**NIT Sr. No. SPPRA Serial No.30855**

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

Name of Work: **LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP  
ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE,  
DHABEJI.**

**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 04-01-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**

2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Khyber Builders
  - ii. M/s. Noor 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. Khyber Builders	Rs.24,04,330.64	Rs.48,087/-	P.O # 16845864 dt:03-01-2017 from HBL Safoora Goth Branch Karachi
2.	M/s. Noor Construction Co.	Rs.24,05,594.50	Rs.48,120/-	P.O # 02677682 dt:03-01-2017 from Bank Al Habib Ltd. Saadi Town Branch Karachi

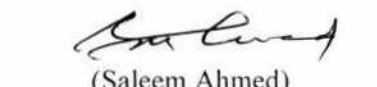
4. The one bid contain cutting.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and from the chair.

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

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

  
(Maqsood Ahmed Shaikh)  
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Member

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

  
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Director (Design & Estimate)  
Convener



# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

### BID EVALUATION REPORT

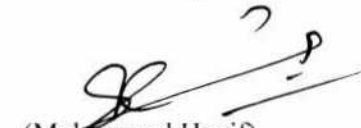
1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2016/136 published in daily "Dawn" "Pak" dt: 14-12-2016 and daily "Jang" dt: 15-12-2016 SPPRA Serial No.30855 I.D No.
3	Tender Description/Name of Work/Item:	<b>LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.</b>
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:	04-01-2017

### 12 BID EVALUATION REPORT

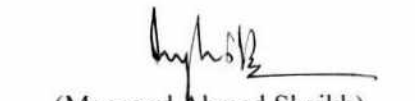
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Khyber Builders	Rs.24,04,356/-	1 <sup>st</sup> Lowest	@14.000% Above	Pay Order and other documents are available. P.O # 16845864 dt:03-01-2017 Rs.48,087/-from HBL Safoora Goth Branch Karachi	Substantially Responsive
2.	M/s.Noor Construction Co.	Rs.24,05,865/-	2 <sup>nd</sup> Lowest	@14.072% Above	Pay Order and other documents are available. P.O # 02677682 dt:03-01-2017 Rs.48,120/-from Bank Al Habib Ltd. Saadi Town Branch Karachi	Substantially Responsive

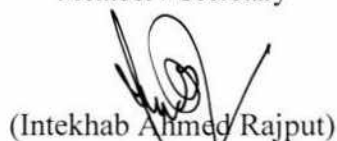
The all concerned bidders are being informed accordingly.


The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Khyber Builders** 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: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY  
WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Khyber Builders		M/s.Noor Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Manufacturing & fixing of Neck Ring, Upper & Lower from Phosphorus Bronze by casting size OD = 610mm, ID = 558mm, Width: 63mm i/c machining and polishing having finished size OD=562mm, ID=540mm & Width = 40mm as per sample and instruction of Eng in charge.	1.00	Pair	95,222	P/Pair	95,222	108,553.08	109,550	109,550
2	Mfg. & fixing of Wear Rings, Upper & Lower from Phosphorus Bronze by casting having size: OD = 635mm, ID = 559mm, Width=63mm i/c machining & polishing for making finished size OD = 580mm, ID = 560mm, Width: 40mm as per sample and instruction of Eng in charge.	1.00	Pair	128,746	P/Pair	128,746	146,770.44	146,775	146,775
3	Mfg. & fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side : OD = 124mm, other side OD = 120mm, ID = 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8x5mm size i/c spot welding as per instruction of Engr. in charge.	1.00	Job	55,683	P/Job	55,683	63,478.62	63,500	63,500
4	Mfg. & fixing of Shaft Bush from Imported Phosphorus Bronze having casting size: OD = 178mm, ID = 100mm & Length=128mm i/c machining & polishing having finished size: OD = 140mm, ID = 127mm & Length =180mm as per sample and instruction of Engineer incharge	1.00	Job	48,795	P/Job	48,795	55,626.30	55,700	55,700

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Asst Ws

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**Name of Work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY  
WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost			M/s. Khyber Builders		M/s. Noor Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate
5	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 dia 153mm & length 150mm, other machining of Impeller 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=118mm, length 75mm i/c making pulley portion 110mm & 240mm, overall length finished size 2475mm i/c making key ways 1 1/4" width 3" length & 2/8" depth at this portion, other making key both side 02Nos. sleeve portion 1 1/2", length 2/8", depth 1" width and making key slot impeller portion length 8" depth 3/8" & width 1 1/4" i/c making chuck nut thread at total end as per instruction of Engineer incharge.	1.00	No	710,200	Each	809628.00	809,628.00	809,650
6	Fixing of the impeller on the New Pump shaft with the help of Hydraulic pressure machine and oxygen acetylene flame without disturbing originality of shaft as per instruction of E/I.	1.00	Job	56,764	P/Job	64710.96	64,710.96	64,720
7	Balancing of Pump shaft dynamically after fixing the Impeller on the Pump shaft as per instruction of E/in charge.	1.00	Job	67,224	P/Job	76635.36	76,635.36	76,640






**Name of Work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY  
WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost			M/s.Khyber Builders		M/s.Noor Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate
8	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from S.S. Grade 316 Pharmaceutical food grade having size dia 178mm & length 685mm, machining collar at top side having finished size dia 156mm & length 160mm, other making step dia 140mm & length 425mm i/c making bore dia complete sleeve 127mm & 125mm at compete 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 & instruction of E/I.	1.00	Pair		374,558	P/Pair	374,558	426,996.12
9	Mfg. & Fixing of Lock Nuts (2 Nos.) along with locking washer device of specific feather to with stand against dynamic stress on the pump set during operation as per instruction of Engineer incharge	1.00	Job		25,378	P/Job	25,378	28,930.92
10	Local Mfg. and fixing of Pulley of Pump Shaft from casting of Stainless steel food grade SAE 316 having casting collar size OD=400mm, ID=125mm, width=25mm and 15mm, pulley size OD=300mm, ID=125mm, width=200mm, Total length OD=400mm, ID=125mm, width 240mm, i/c making 10 Nos. hole of 20mm from equally distance of collar as per sample and as per instruction of Engineer incharge.	1.00	Job		212,493	P/Job	212,493	242,242.02
11	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 per instruction E/I.	1.00	No	Each	209,487		209,487	238,815.18
								242,300
								242,300
								238,900




**Name of Work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY  
WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost			M/s.Khyber Builders		M/s.Noor Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Rate	Amount
12	Local Mfg. of Key of Impeller and coupling bush in rectangular shape from steel bar having size 1"x1 1/4" x18" i/c making half round shape of both end i/c making 02Nos. Holes 12mm at top side as per sample and as per instruction of Engineer incharge..	2.00 Nos	3,500	Each	7,000	3990.00	4,000	8,000
13	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 instruction of Engineer incharge	2.00 Nos	12,410	Each	24,820	14147.40	14,150	28,300
14	Local Mfg. of Impeller Bush for Impeller, Bering & Sleeve grip from stainless steel Sold 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 instruction of Engineer incharge	1.00 No	34,534	Each	34,534	39368.76	39,380	39,380
15	P/F of Bearing Lock MB-23 SKF Brand as per instruction of Engineer incharge	1.00 No	2,800	Each	2,800	3192.00	3,200	3,200
16	Dynamic balancing of Impeller / Rotary proper by digital vibration machining process.	1.00 Job	35,000	P/Job	35,000	39900.00	40,000	40,000
17	Transportation, Loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	1.00 Job	20,380	P/Job	20,380	23233.20	23,300	23,300
	<b>TOTAL QUOTED / CORRECTED COST</b>				<b>2,109,084</b>			<b>2,405,865</b>

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

(Saif-ul-Haque)  
Additional Director Internal  
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

## ATTENDANCE SHEET

**NAME OF WORK:-**

NAME OF WORK
LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI

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

Date: 04-01-2017 at 2:30 PM

## CONTRACTORS / FIRMS / BIDDERS

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NIT No. SPPRA Serial No.30855

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


Description of work: SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'B' (MATHER & PLATTEE) U.K. SLIP RING TYPE AT K-2 PUMP HOUSE, DHABEJI

Date of Opening: 04-01-2017

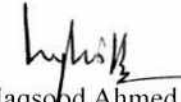
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Khyber Builders	M/s.Noor 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
	<b>Qualification Criteria:</b>		
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

  
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Additional Director Internal  
Audit – KMC Member

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
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S.E (P&F)-I  
Member

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

**NIT Sr. No. SPPRA Serial No.30855**

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

Name of Work: **SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'B' (MATHER & PLATTEE) U.K. SLIP RING TYPE AT K-2 PUMP HOUSE, DHABEJI**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 04-01-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**


2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Khyber Builders
  - ii. M/s. Noor 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. Khyber Builders	Rs.24,96,219.15	Rs.49,925/-	P.O # 16845865 dt:03-01-2017 from HBL Safoora Goth Branch Karachi
2.	M/s. Noor Construction Co.	Rs.24,96,564.50	Rs.49,932/-	P.O # 02677681 dt:03-01-2017 from Bank Al Habib Ltd. Saadi Town Branch Karachi

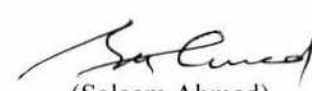
4. The bids do not contain any over-writing or cutting.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of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

  
(Muhammad Hanif)  
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(Saif-ul-Haque)  
Additional Director Internal  
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Director (Design & Estimate)  
Convener



# 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/2016/136 published in daily "Dawn" "Pak" dt: 14-12-2016 and daily "Jang" dt: 15-12-2016 SPPRA Serial No.30855 I.D No.
3	Tender Description/Name of Work/Item:	<b>SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'B' (MATHER &amp; PLATTEE) U.K. SLIP RING TYPE AT K-2 PUMP HOUSE, DHABEJI</b>
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:	04-01-2017

### 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.Khyber Builders	Rs.24,96,219/-	1 <sup>st</sup> Lowest	@6.999% Above	Pay Order and other documents are available. P.O # 16845865 dt:03-01-2017 Rs.49,925/-from HBL Safoora Goth Branch Karachi	Substantially Responsive
2.	M/s.Noor Construction Co.	Rs.24,96,575/-	2 <sup>nd</sup> Lowest	@7.014% Above	Pay Order and other documents are available. P.O # 02677681 dt:03-01-2017 Rs.49,932/-from Bank Al Habib Ltd. Saadi Town Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

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

(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

# COMPARATIVE STATEMENT

Name of Work: SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'B' (MATHER & PLATTEE)  
U.K. SLIP RING TYPE AT K-2 PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost			M/s.Khyber Builders		M/s.Noor Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate
1	Servicing and overhauling of H.T. Motor, 11KV, 1635KW, Slip ring type 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	13,550	P/Job	13,550	14498.50	14,498.50	14500.00
b)	Dismantling of Motor bottom cover, Top cover, Exhaust fan and pull out rotor complete.	1.00 Job	18,700	P/Job	18,700	20009.00	20,009.00	20010.00
c)	Washing, cleaning of Winding with Air compressor and cleaning agent Carbon Tetra Chloride.							
d)	Drying of windings under Vacuum oven.							
e)	Testing of Windings at room temperature.							
f)	Impregnation of windings of motor with class 'F' insulation of Motor & rotor.	1.00 Job	456964.00	P/Job	456,964	488951.48	488,951.48	488970.00
g)	Drying, heating of windings of Motor under Vacuum oven.							
h)	Static facing & windows.							
i)	Decarburizing and cleaning of all three phase connection H.T. Point with Cleaning agent i/c drying by heater blower.	1.00 Job	2,133	P/Job	2,133	2282.31	2,282.31	2290.00
j)	Decarburizing and Cleaning of all three connector L.T. Panel connector of motor heater.	1.00 Job	2,133	P/Job	2,133	2282.31	2,282.31	2295.00
k)	Providing & Fixing of Bearing No.7328 BCBM SKF Brand with following Services:	2.00 Nos	239,500	Each	479,000	256265.00	512,530.00	512,580.00
i)	Vibration analysis Service Fee.	1.00 Job	65,000	P/Job	65,000	69550.00	69,550.00	69,600.00
ii)	Dynamic Balancing Service Fee.	1.00 Job	145,000	P/Job	145,000	155150.00	155,150.00	155,200.00
iii)	Laser alignment / checking.	1.00 Job	92,000	P/Job	92,000	98440.00	98,440.00	98,450.00
iv)	Bearing mounting / dismounting by digital Heater.	2.00 Jobs	78,000	P/Job	156,000	83460.00	166,920.00	83470.00

*[Handwritten signatures and initials]*


**Name of Work: SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'B' (MATHER & PLATTEE)  
U.K. SLIP RING TYPE AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Khyber Builders			M/s.Noor Construction Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Rate	Amount	Amount
v)	Transportation charges.	1.00	Job								
vi)	Weight / Shims / Lubricants of SKF Charges	1.00	Job	P/Job	35,000		35,000	37450.00		37,450.00	37,455.00
vii)	Up & Down SKF Certified Engineer.	1.00	Job	P/Job	23,600		23,600	25252.00		25,252.00	25,255.00
1	Providing & Fixing of Bearing No.NU-234 ECM, SKF Brand with following Services:	1.00	Job	P/Job	36,000		36,000	38520.00		38,520.00	38,540.00
i)	Vibration analysis Service Fee.	1.00	No	Each	198,200		198,200	212074.00		212,074.00	212,090.00
ii)	Dynamic Balancing Service Fee.	1.00	Job	P/Job	55,000		55,000	58850.00		58,850.00	58,860.00
iii)	Laser alignment / checking.	1.00	Job	P/Job	118,000		118,000	126260.00		126,260.00	126,270.00
iv)	Bearing mounting / dismounting by digital Heater.	1.00	Job	P/Job	98,000		98,000	104860.00		104,860.00	104,870.00
v)	Weight / Shims / Lubricants of SKF Charges	2.00	Jobs	P/Job	62,000		124,000	66340.00		132,680.00	132,700.00
vi)	Up & Down SKF Certified Engineer.	1.00	Job	P/Job	19,600		19,600	20972.00		20,972.00	20,980.00
m)	Assembling of all parts motor, rotor, Exhaust fan, top cover, bottom cover with all locks filling as per instruction of Engineer In charge	1.00	Job	P/Job	18,000		18,000	19260.00		19,260.00	19,270.00
n)	Re-fixing of coupling of motor, rotor with pump shaft as per instruction of Engineer In charge	1.00	Job	P/Job	18,000		18,000	19260.00		19,260.00	19,270.00
o)	Painting of 2 coats enamel paints complete motor by spray process.	1.00	Job	P/Job	10,175		10,175	10887.25		10,887.25	10,888.00
2	Cleaning of Heat Exchanger tube with air pressure and CTC and drying having dia 45mm, inner dia 20mm, length of tube 1500mm i/c repair / reconditioning of tube by brazing from top to bottom side as per instruction of E/incharge.	1.00	Job	P/Job	7,240		7,240	7726.80		7,726.80	7,730.00
3	Repair / Reconditioning and polishing of bearing housing Top side having OD with Collar 475mm and step dia OD=380mm, ID=300mm depth 140mm as per instruction of the Engineer in charge.	1.00	Job	P/Job	64,100		64,100	68587.00		68,587.00	68,589.00
4	Repair / Reconditioning and polishing of bottom bearing housing having OD = 560mm, ID = 308mm depth 35mm as per instruction of Engineer in charge.	1.00	Job	P/Job	23,775		23,775	25433.25		25,433.25	25,440.00
		1.00	Job	P/Job	23,775		23,775	25433.25		25,433.25	25,433.25


  
  
  
  


**Name of Work: SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'B' (MATHER & PLATTEE)  
U.K. SLIP RING TYPE AT K-2 PUMP HOUSE, DHABEJI.**


Item No	Description of Work	Estimated Cost			M/s.Khyber Builders		M/s.Noor Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate
5	Transportation charges from Dhabeji to Karachi & back Karachi to Dhabeji Pump House at 12 Wheeler Truck (including Loading, & un-loading).	1.00	Job	30,000	P/Job	32100.00	32,100.00	32100.00
	<b>TOTAL QUOTED / CORRECTED BID COST</b>				<b>2,332,945</b>		<b>2,496,219</b>	<b>2,496,575</b>

  
(Muhammad Hanif)  
P.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)  
Member

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener



## ATTENDANCE SHEET

NAME OF WORK:-

NAME OF WORK
SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'B' (MATHER & PLATTEE) U.K. SLIP RIG TYPE AT K-2 PUMP HOUSE, DHABEJI

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

Date: 04-01-2017 at 2:30 PM

## CONTRACTORS / FIRMS / BIDDERS

[illegible]

NIT No. SPPRA Serial No.30855

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

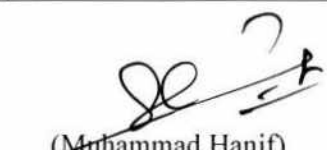
Description of work: REPAIR & RECONDITIONING OF CYLINDER LINNER OF MAN ENGINE G7V-40/60 OF ENGINE NO.3 OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Date of Opening: 04-01-2017


**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.H.R. Brothers	M/s.Aarm 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
	<b>Qualification Criteria:</b>		
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&R)-I  
Member

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

**NIT Sr. No. SPPRA Serial No.30855**

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

Name of Work: **REPAIR & RECONDITIONING OF CYLINDER LINNER OF MAN ENGINE G7V-40/60 OF ENGINE NO.3 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 04-01-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**

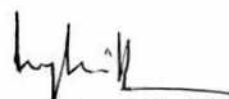
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. H.R. Brothers
  - ii. M/s.Aarm Construction
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.H.R Brothers	Rs.16,97,900/-	Rs.34,000/-	P.O # 02949217 dt:04-01-2017 from Bank Al Habib Ltd. Malir Cantt Branch Karachi
2.	M/s.Aarm Construction	Rs.16,99,362/-	Rs.36,000/-	P.O # 16639393 dt:02-11-2016 from HBL Malir Cantt Branch Karachi

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

  
(Muhammad Hamir)  
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



# 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/2016/136 published in daily "Dawn" "Pak" dt: 14-12-2016 and daily "Jang" dt: 15-12-2016 SPPRA Serial No.30855 I.D No.
3	Tender Description/Name of Work/Item:	<b>REPAIR &amp; RECONDITIONING OF CYLINDER LINNER OF MAN ENGINE G7V-40/60 OF ENGINE NO.3 OF 1ST. PHASE PUMP HOUSE, DHABEJI.</b>
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:	04-01-2017

### 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.H.R Brothers	Rs.16,97,900/-	1 <sup>st</sup> Lowest	@14.966% Above	Pay Order and other documents are available. P.O # 02949217 dt:04-01-2017 Rs.34,000/-from Bank Al Habib Ltd. Malir Cantt Branch Karachi	Substantially Responsive
2.	M/s.Aarm Construction	Rs.16,99,362/-	2 <sup>nd</sup> Lowest	@15.065% Above	Pay Order and other documents are available. P.O # 16639393 dt:02-11-2016 Rs.36,000/-from HBL Malir Cantt Branch Karachi	Substantially Responsive


The all concerned bidders are being informed accordingly.

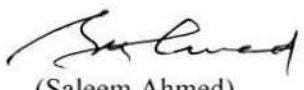
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.H.R Brothers** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(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: REPAIR & RECONDITIONING OF CYLINDER LINNER OF  
MAN ENGINE G7V-40/60 OF ENGINE NO.3 OF 1ST. PHASE PUMP HOUSE, DHABELI.

Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.Aarm Construction	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	<b>Repair / Reconditioning of MAN Engine G7V-40/60 Cylinder liner with the following scope of work :-</b> Line Bore polishing from vertical boring m/c from inside the Cylinder liner having inside dia 400mm & Length 1187mm for scraping Carbon on boring m/c as per instruction of E/incharge	7.00 Jobs	26,369	P/Job	184,583	30,000	210,000	30,324	212,268
(ii)	Repair & reconditioning of deteriorated portion from inside the Cylinder liner having Inside dia=400mm $\pm$ .01 & overall length of Cylinder liner 1187mm by making spray metallurgy Molibidinium technology from inside the Cylinder as per instruction of Engineer incharge	7.00 Jobs	79,869	P/Job	559,083	92,000	644,000	91,849	642,943
(iii)	After deposit of Molibidinium spray technology from at deteriorated portion from inside the liner again polishing & honing from inside liner till at required size ID=400mm dia $\pm$ .001 from top to bottom length 1187mm without disturbing original shape as per German origin and instruction of Engineer incharge	7.00 Jobs	28,647	P/Job	200,529	33,000	231,000	32,944	230,608
(iv)	Reconditioning of Tapper portion of Cylinder liner at tail side from outer side liner, having OD=426mm & tapered at 20° by redressing with C.I. welding process i/c making precise machining from outside as per instruction of E/incharge.	7.00 Jobs	14,684	P/Job	102,788	17,000	119,000	16,886	118,202
(v)	Repair / Polishing of Cooling pocket of liner from outside the Cylinder liner having 450mm dia & Length 1187mm with sand blasting process and chemical wash as per instruction of E/I.	7.00 Jobs	16,550	P/Job	115,850	19,000	133,000	19,032	133,224


**Name of Work: REPAIR & RECONDITIONING OF CYLINDER LINNER OF  
MAN ENGINE GTV-40/60 OF ENGINE NO.3 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.Aarm Construction	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
(vi)	Repair / Reconditioning of Head seat portion of Cylinder liner having O.D. at Collar 475mm & Height of head 36mm by redressing of welding process & making machining till required size as per instruction of Engineer incharge.	7.00 Jobs	14,534	P/Job	101,738	16,700	116,900	16,714	116,998
(vii)	Repair of Oil pocket of Cylinder liner from inside & outside having dia inside 15mm & outside 25mm Cylinder liner & threading at hole 15mm depth 50mm as per instruction of E/I.	7.00 Jobs	9,072	P/Job	63,504	10,500	73,500	10,432	73,024
(viii)	Build up & machining of 'O' ring Groove portion from outside of Cylinder liner 5mm depth 02Nos. groove at bottom, complete outer dia 440mm as per instruction of Engineer incharge.	7.00 Jobs	9,272	P/Job	64,904	10,500	73,500	10,662	74,634
(ix)	Checking leaking & Crake of Inner by presser testing m/c 250 Lbs/Sq. as per instruction of E/I.	7.00 Jobs	3,000	P/Job	21,000	3,500	24,500	3,450	24,150
(x)	Depoxy paint from outside the Liner having OD=450mm & length 1851 to prevent the Corrosion i/c Scraping complete outer body & 2-Coats Depoxy Paint as per instruction of E/I.	7.00 Jobs	4,760	P/Job	33,320	5,500	38,500	5,615	39,305
(xi)	Loading, Un-loading & Transportation from Dhabeji to Karachi site area and Back Karachi to Dhabeji Pump House.	1.00 Jobs	29,571	P/Job	29,571	34,000	34,000	34,006	34,006
	<b>TOTAL QUOTED / CORRECTED COST</b>				<b>1,476,870</b>		<b>1,697,900</b>		<b>1,699,362</b>

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

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

  
(Magsopd Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Converner



## ATTENDANCE SHEET

NAME OF WORK:-

NAME OF WORK
REPAIR & RECONDITIONING OF CYLINDER LINNNER OF MAN ENGINE G7V-40/60 OF ENGINE NO.3 OF 1 <sup>ST</sup> . PHASE PUMP HOUSE, DHABEJI.

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

Date: 04-01-2017 at 2:30 PM

## CONTRACTORS / FIRMS / BIDDERS

[illegible]

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


Description of work: MANUFACTURING AND PROVIDING OF SLIP RING SET FOR 1635 KW H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.

Date of Opening: 04-01-2017

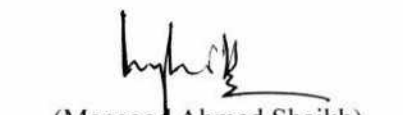
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:

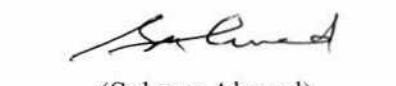
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Khyber Builders	M/s.Noor Construction Co.
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	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.30855**

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

Name of Work: **MANUFACTURING AND PROVIDING OF SLIP RING SET FOR  
1635 KW H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.**

**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 04-01-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. (Attendance sheet is enclosed).


2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Khyber Builders
  - ii. M/s. Noor 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. Khyber Builders	Rs.24,26,233.50	Rs.48,525/-	P.O # 16845866 dt:03-01-2017 from HBL Safoora Goth Branch Karachi
2.	M/s. Noor Construction Co.	Rs.25,03,303/-	Rs.50,066/-	P.O # 02677680 dt:03-01-2017 from Bank Al Habib Ltd. Saadi Town Branch Karachi


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

  
(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



# 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/2016/136 published in daily "Dawn" "Pak" dt: 14-12-2016 and daily "Jang" dt: 15-12-2016 SPPRA Serial No.30855 I.D No.
3	Tender Description/Name of Work/Item:	<b>MANUFACTURING AND PROVIDING OF SLIP RING SET FOR 1635 KW H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI</b>
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:	<u>04-01-2017</u>

### 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.Khyber Builders	Rs.24,26,233/-	1 <sup>st</sup> Lowest	@14.000% Above	Pay Order and other documents are available. P.O # 16845866 dt:03-01-2017 Rs.48,525/-from HBL Safoora Goth Branch Karachi	Substantially Responsive
2.	M/s.Noor Construction Co.	Rs.25,05,223/-	2 <sup>nd</sup> Lowest	@17.711% Above	Pay Order and other documents are available. P.O # 02677680 dt:03-01-2017 Rs.50,066/-from Bank Al Habib Ltd. Saadi Town 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.Khyber Builders** 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