## NIT No.SPPRA Serial No.23341

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

PROVIDING & FIXING OF ELECTRICAL POLES AND Description of work:

OVERHEAD WIRES B/W NEW PUMP HOUSE GHARO TO L.T

TRANSFORMER AT STAFF COLONY PUMP HOUSE, GHARO

Date of Opening:

13-04-2015

# BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

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

(Muhammad Riaz)

Member / Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Muhammad Choohan) Chief Engineer (E&M-W)

Member

(Kahim khatti) Chief Engineer (IPD) Convener

# NIT Sr. No. SPPRA Serial No. 23341

# Method of Procurement: Single Stage Single Envelope.

Name of Work:

PROVIDING & FIXING OF ELECTRICAL POLES AND OVERHEAD WIRES B/W NEW PUMP HOUSE GHARO TO L.T TRANSFORMER AT STAFF COLONY PUMP HOUSE, GHARO

# MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department held on 13-04-2015 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders.

# (Attendance sheet is enclosed).

- 2. Two bidders submitted their bids till the deadline of submission.
  - M/s. Al-Hannan Builders
  - ii. M/s. H.R. Brothers
- The bids were opened at 2:30 P.M in the presence of the above mentioned 3. 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-Hannan Builders	Rs.17,22,750/-	Rs.34,500/-	P.O # 12268626 dt: 24-03-2015 Rs.31,000/- P.O # 11857356 dt: 18-03-2015 Rs.2,000/- P.O # 11719511 dt: 18-03-2015 Rs.1,500/- from HBL Malir Cantt Branch Karachi
2.	M/s.H.R. Brothers	Rs.17,49,750/-	Rs.35,000/-	P.O # 8213757 dt: 13-04-2015 from UBL Malir Cantonment Branch Karachi

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

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

(Muharumad Riaz) D.A.O 12&M-W7

Member / Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Mohammad Choohan) Chief Engineer (E&M-W)

Member

Chief Engineer (IPD)



# 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/2015/36 & INF/KRY-1060/15 published in daily "The News" dt: 22-03-15 daily "Express" dt: 23-03-15 and daily "Awami Awaz" dt: 24-03-15.SPPRA Serial No.23341 I.D No. /2015
3	Tender Description/Name of Work/Item:	PROVIDING & FIXING OF ELECTRICAL POLES AND OVERHEAD WIRES B/W NEW PUMP HOUSE GHARO TO L.T TRANSFORMER AT STAFF COLONY PUMP HOUSE, GHARO
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / SPPRA Web Site
6	Total Bid Documents Sold:	2 Nos
7	Total Bid Received:	2 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:	13-04-2015

## 12 BID EVALUATION REPORT

S#	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISO N WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Al-Hannan Builders	Rs.17,22,750/-	1 <sup>st</sup> Lowest	@4.306% Above	Pay order and other required documents are attached. P.O # 12268626 dt: 24-03-2015 Rs.31,000/- P.O # 11857356 dt: 18-03-2015 Rs.2,000/- P.O # 11719511 dt: 18-03-2015 Rs.1,500/- from HBL Malir Cantt Branch Karachi Total Rs.34,500/-	Substantially Responsive
2.	M/s.H.R Brothers	Rs.17,49,750/-	2 <sup>nd</sup> Lowest	@5.941% Above	Pay order and other required documents are not attached. P.O # 8213757 dt: 13- 04-2015 Rs.35,000/- from UBL Malir Cantonment Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

The E.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.Al-Hannan Builders declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

(Muhamirad Riaz)(1)2 D.A.O (2)2M-W)

Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Muhammad Choohan) Chief Engineer (E&M-W)

Member

Chief Engineer (IPD)

# COMPARATIVE STATEMENT

Name of Work: PROVIDING & FIXING OF ELECTRICAL POLES AND OVERHEAD WIRES B/W NEW PUMP HOUSE GHARO TO L.T TRANSFORMER AT STAFF COLONY PUMP HOUSE, GHARO

Item No	Description of Work		Estimated Cost	Cost		M/s.AI Bui	M/s.Al-Hannan Builders	M/s.H.F	M/s.H.R Brothers
9		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
	Providing & Fixing of M.S Tabular pole as following specification to be fixed on pre-cast foundation with the help of hydraulic crane & manual labour.  6 Meters (6" dia) x 3 Meters (5" dia) x 3 Meters (4" dia) = 40 ft wall thickness 8 SWG Base plate 18" x 18" x 3/4" Holes 4 Nos stiffeners 04 Nos 4 1/2" x 4 1/2" x 1/2".  Making window in the pole required size with LN Key provision. Two coats red oxide (02 Coats) as rust preventive & of required Oil paint (02 Coats) as per site requirement & instruciton of Engineer Incharge.								
	of the state of th	14 Nos	37797.00	Each (	529,158.00	39375.00	551,250	39000.00	546.000
5	H.D.B Copper wise 45.6mm (No.1 SWG)	4800 Rft	77.16	5 P/Rft	370,368.00	80.00	384,000	85.00	408,000
m	Providing & Laying (Main or Sub-Main) PVC insulated & PVC Sheeted with 4-core Copper conductor 600/1000 Volts Size 150mm2.								
		75 Mtr	10028.00 P/Mtr	P/Mtr	752,100.00	10500.00	787,500	10610.00	795.750
	TOTAL QUOTED / CORRECTED BID COST				1,651,626		1,722,750		1.749.750

Additional Director Internal Audit - KMC Member (Saif-ul-Haque) (Muhammad Riaz D.A.O (DAM-W) Member / Secretary

Superintending Engineer (KMC) Member (Maqsood Ahmed Shaikh)

(Noor Mulhahmlad Choohan) Chief Engineer (E&M-W) Member

(Abdul Rate Calant) Chief Engineer (IPD)
Convener

# ATTENDANCE SHEET

# NAME OF WORK:-

S.No	NAME OF WORK
1.	P/F OF ELECTRICAL POLES AND OVERHEAD WIRES B/W NEW PUMP HOUSE GHARO TO L.T. TRANSFORMER AT STAFF COLONY PUMP HOUSE GHARO.

Venue:-

The Chief Engineer (IP&D) KW&SB, Room No.5, Block-E At 9<sup>th</sup> Mile

Karsaz, Karachi.

Date:

13-4

-2015 at 2:30PM

# CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
	H.R. BROHLUS	0321-2518773	B11/2 8:1
2	AI- HANNAN BUILDER	0321-2828448	Mannon
	.9		
- 1			



Cell No.03332249153

# OFFICE OF THE RESIDENT ENGINEER GHARO (PUMPING & FILTER) DIVISION

Gharo Pump House & Filter Plant, Tehsil Mir pure Sakro, Disstt: Thatta.

No.R.E /Gharo (P&F)/BAR/2014-15/ 12-69

Date: 23/04/2015

The Manager (A&F)
Sindh Public Procurement Regulatory Authority,
Govt,of Sindh,
Barak No.8 Sindh, Secretariat 4-A,
Karachi.

Subject: - BID AVILUATION REPORT & COMPARATIVE STATEMENT
FOR THE WORK OFREPAIR & MAINTENACE OF (DWT) KSB
PUMP TYPE B-16 D/3 OF PUMP SET # 06 AT OLD PUMP
HOUSE GHARO,

We are enclosing herewith Original Bid Evaluation Reports, Minutes of Bid Opening Meeting, Bidder's Eligibility / Qualification Reports, Comparative Statements and Attendance Sheets of the subjected work, for uploading on Authority's Website and your kind perusal and further necessary action please.

NIT of the Subjected work was hosted on SPPR's Web site Serial No.23341

Encl: As stated above.

Resident Engineer Gharo Division (P&F) KW&SB

Copy to:-

- 1. The Chief Engineer (E&M)-W KW&SB.
- 2. The Chief Engineer (IP&D), KW&SB.
- 3. Dy: Chief Engineer (E&M)-W, KW&SB,
- 4. The S.E (P&F)-1, KW&SB.
- 5. Work File.
- 6. Office Copy.

PPRA INWARD DIARY

Sola overt ) mount

## NIT No.SPPRA Serial No.23341

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

REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-16 Description of work:

D/3 OF PUMP SET # 06 AT OLD PUMP HOUSE, GHARO

13-04-2015 Date of Opening:

# BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidders	'Name
S. No.	Eligibility / Qualification Criteria	M/s.H.R Brothers	M/s.Al-Hannan Builders
L.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
2	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

(Muhamad Riaw)2 D.A.O (&M-W)

Member / Secretary

Chief Engineer (E&M-W)

Member

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Murammad Choohan)

(Abdul Ranim Khatti) Chief Engineer (IPD)

NIT Sr. No. SPPRA Serial No. 23341

Method of Procurement: Single Stage Single Envelope.

Name of Work:

REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-16 D/3
OF PUMP SET # 06 AT OLD PUMP HOUSE, GHARO

## MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department held on 13-04-2015 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. Al-Hannan Builders
- 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.24,50,000/-	Rs.49,000/-	P.O # 8213758 dt:13-04-2015 from UBL Malir Cantonment Branch Karachi
2.	M/s.Al-Hannan Builders	Rs.24,98,500/-	Rs.50,000/-	P.O # 12268623 dt: 13-02-2015 from HBL Malir Cantt. Branch Karachi

- The bids do not contain any cutting or over writing.
- The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).

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

(Muhammad Riaz) W1 D.A.O (MCM-W.)

Member Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Monammad Choohan) Chief Engineer (E&M-W)

Member

(Abdul Rahim Khatti)

Chief Engineer (IPD)



## 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/2015/36 & INF/KRY-1060/15 published in daily "The News" dt: 22-03-15 daily "Express" dt: 23-03-15 and daily "Awami Awaz" dt: 24-03-15:SPPRA Serial No.23341 LD No. /2015
3	Tender Description/Name of Work/Item:	REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-16 D/3 OF PUMP SET # 06 AT OLD PUMP HOUSE, GHARO
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / SPPRA Web Site
6	Total Bid Documents Sold:	2 Nos
7	Total Bid Received:	2 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:	13-04-2015

### 12 **BID EVALUATION REPORT**

S#	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISO N WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.H.R. Brothers	Rs.24,50,000/-	1st Lowest	@11.528% Above	Pay order and other required documents are attached. P.O # 8213758 dt:13-04-2015 Rs.49,000/- from UBL Mafir Cantonment Branch Karaehi	Substantially Responsive
2.	M/s.Al-Hannan Builders	Rs.24,98,500/-	2 <sup>nd</sup> Lowest	@13:736% Above	Pay order and other required documents are not attached. P.O # 12268623 dt: 13-02-2015 Rs.50,000/- from HBL Malir Cantt. Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

(Muharunad Riagon D.A.O (AMW) Member / Secretary

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

(Magsooti Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Munammad Choohan) Chief Engineer (E&M-W)

Member

(Abdul Rahim Khatti) Chief Engineer (IPD)

# COMPARATIVE STATEMENT

Name of Work: REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-16 D/3 OF PUMP SET # 06 AT OLD PUMP HOUSE, GHARO

Fer         Amount         Rate         Amount           5         Each         182,515.00         183,000         183,000           1         Each         182,515.00         183,000         183,000           2         Each         182,515.00         190,000         183,000           3         Each         198,605.00         190,000         190,000           4         Each         17,122.00         15,000         453,000           5         Each         70,468.00         76,000         190,000           6         Each         70,468.00         76,000         140,000           7         Each         111,122.00         140,000         140,000           8         Each         36,052.00         140,000         140,000           8         Each         45,003.00         16,500         30,000           8         Each         22,494.00         18,000         30,000           8         Each         22,500.00         15,000         30,000           9         Each         22,500.00         15,000         30,000           1         Each         36,518.00         160,000         160,000	No No	Description of Work			Estimated Cost		M/s.H.I	M/s.H.R Brothers	M/s.A Bu	M/s.Al-Hannan Builders
No.   182,515.00   183,0	-	Suction Disca Threaded	Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
Intermediate Bowl   Part # 112 GG-25 (Make KSB Pumps Co.),   3 Nos   227,311   Each   681,933.00   210,000   630,000     Part # 107 Material GG-25 (Make KSB Pumps Co.),   1 No   198,605   Each   198,605.00   190,000   190,000     Part # 213 (GG-25 (Make KSB Pumps Co.),   1 No   111,122   Each   111,122.00   100,000   190,000     Part # 213 (GG-15) (Make KSB Pumps Co.),   1 No   111,122   Each   111,122.00   100,000   100,000     Part # 213 (GG-15) (Make KSB Pumps Co.),   1 No   111,122   Each   11,122.00   100,000   100,000     Part # 212 (GG-15) (Make KSB Pumps Co.),   1 No   111,122   Each   11,182.00   80,000   80,000     Part # 212 (GG-15) (Make KSB Pumps Co.),   1 No   15,001   Each   45,003.00   140,000   140,000     Part # 383.1 GG-25 (Make KSB Pumps Co.),   3 Nos   15,001   Each   45,003.00   15,000   30,000     Part # 541 PkSnBz15 (Make KSB Pumps Co.),   3 Nos   15,001   Each   23,748.00   30,000   24,000     Part # 542 GG-25 (Make KSB Pumps Co.),   3 Nos   11,250   Each   23,748.00   30,000   30,000     Part # 82 GG-25 (Make KSB Pumps Co.),   2 Nos   11,250   Each   23,748.00   15,000   15,000   15,000     Part # 82 GG-25 (Make KSB Pumps Co.),   2 Nos   11,250   Each   23,748.00   15,000		Part # 106 Material GG-25 (Make KSB Pumps Co.).				182 515 00	163 000	000 001	000	
Discharge Percent Natae KSB Pumps Co.),   No   198,605   Each   198,605.00   190,000   190,000   Part # 107 Material GG-25 (Make KSB Pumps Co.),   No   198,605   Each   198,605.00   190,000   190,000   Part # 210 GuSn 10 (Make KSB Pumps Co.),   No   111,122   Each   111,122.00   151,000   453,000   Part # 211 (1.4021) (Make KSB Pumps Co.),   No   111,122   Each   111,122.00   100,000   100,000   Part # 212.2 (1.4021) (Make KSB Pumps Co.),   No   70,468   Each   61,182.00   76,000   76,000   Part # 212.2 (1.4021) (Make KSB Pumps Co.),   No   36,052   Each   45,003.00   140,000   140,000   Part # 383.1 GG-25 (Make KSB Pumps Co.),   No   36,052   Each   22,494.00   18,000   30,000   Part # 451.1/2 GG-35 (Make KSB Pumps Co.),   No   11,250   Each   22,494.00   15,000   30,000   Part # 451.1/2 GG-35 (Make KSB Pumps Co.),   No   11,250   Each   22,500.00   15,000   30,000   Part # 451.1/2 GG-35 (Make KSB Pumps Co.),   No   11,250   Each   22,500.00   15,000   30,000   Part # 451.1/2 GG-35 (Make KSB Pumps Co.),   No   11,250   Each   22,500.00   15,000   30,000   Part # 271 GC-35 (Make KSB Pumps Co.),   No   11,250   Each   28,636.00   15,000   30,000   Part # 271 GC-35 (Make KSB Pumps Co.),   No   11,250   Each   28,636.00   15,000   30,000   Part # 271 GC-35 (Make KSB Pumps Co.),   No   11,250   Each   28,636.00   15,000   30,000   Part # 271 GC-35 (Make KSB Pumps Co.),   No   11,250   Each   28,636.00   15,000   160,000   16	01	Intermediate Bowl	1.6		+	00.010,001	000,001	162,000	185,000	185,000
Part # 107 Material GG-25 (Make KSB Pumps Co.), I No 198,605 Each 198,605.00 190,000 190,000 Impeller Part # 107 Material GG-25 (Make KSB Pumps Co.), I No 111,122 Each 11,122.00 100,000 100,000 Impeller Pump Shaft 45° dia Pumps Co.), I No 111,122 Each 11,122.00 100,000 100,000 Impeller I Port # 213 (1.4021) (Make KSB Pumps Co.), I No 111,122 Each 11,122.00 100,000 100,000 Impert # 213 (1.4021) (Make KSB Pumps Co.), I No 111,122 Each 11,122.00 100,000 Impeller (45° S) Part # 212.2 (1.4021) (Make KSB Pumps Co.), I No 36,052 Each 61,182.00 80,000 80,000 Bart # 351.0 GG-25 (Make KSB Pumps Co.), I No 36,052 Each 45,003.00 140,000 Impeller (45° S) Part # 31.1 CG-25 (Make KSB Pumps Co.), I No 23,748 Each 23,748.00 30,000 30,000 Bart # 451.12 CG-5 (Make KSB Pumps Co.), I No 23,748 Each 23,748.00 15,000 30,000 Bart # 451.12 CG-5 (Make KSB Pumps Co.), I No 11,250 Each 23,748.00 15,000 30,000 Bart # 451.12 CG-5 (Make KSB Pumps Co.), I No 11,250 Each 23,748.00 15,000 30,000 Bart # 451.12 CG-5 (Make KSB Pumps Co.), I No 91,519 Each 23,748.00 15,000 160,000 160,000 Impeller # 271 GC-25 (Make KSB Pumps Co.), I No 91,519 Each 23,748.00 15,000 15,000 Impeller # 271 GC-25 (Make KSB Pumps Co.), I No 91,519 Each 36,618.00 15,000 15,000 Impeller # 271 GL-25 (Make KSB Pumps Co.), I No 91,519 Each 23,748.00 15,000 15,000 Impeller # 271 Glamping Sleeve Part # 331 1.4021 (Make KSB Pumps Co.), I No 91,519 Each 36,618.00 15,000 15,000 Impeller # 271 Glamping Sleeve Part # 331 1.4021 (Make KSB Pumps Co.), I No 91,519 Each 36,618.00 15,000 Impeller # 271 Glamping Sleeve Part # 331 1.4021 (Make KSB Pumps Co.), I No 91,519 Each 36,618.00 15,000 Impeller # 271 Glamping Sleeve	100	Discharge Dione Threaded			Each	681,933.00	210,000	630,000	275,000	825,000
Impeller   Part # 210 CGuSn 10 (Make KSB Pumps Co.),   3 Nos 189,264   Each   567,792.00   151,000   453,000   Part # 211 (1.4021) (Make KSB Pumps Co.),   1 No   70,468   Each   111,122.00   100,000   100	1	Part # 107 Material GG-25 (Make KSB Pumps Co.).				198 605 00	000 001	100 000	000 301	
Pump Shaft 45" dia   Part # 213 (1.4021) (Make KSB Pumps Co.).   No.   111,122   Each   70,468.00   76,000   76,000   76,000   Part # 213.0 (1.4021) (Make KSB Pumps Co.).   No.   15,001   Each   45,003.00   140,000   140,000   Part # 383.1 GG-25 (Make KSB Pumps Co.).   No.   15,001   Each   22,494.00   18,000   30,000   Part # 341 PShB215 (Make KSB Pumps Co.).   No.   11,250   Each   22,500.00   15,000   30,000   Part # 352 GG-25 (Make KSB Pumps Co.).   No.   11,250   Each   22,500.00   15,000   15,000   Part # 211 C GG-S(Make KSB Pumps Co.).   No.   11,250   Each   28,636.00   15,000   160,000   18 Part # 211 C GG-S(Make KSB Pumps Co.).   No.   11,250   Each   28,636.00   15,000   160,000   18,000   Part # 211 C GG-S(Make KSB Pumps Co.).   No.   11,250   Each   28,636.00   15,000   160,000   18,000   Part # 211 GG-S(Make KSB Pumps Co.).   No.   12,206   Each   36,618.00   18,000   18,000   18,000   Part # 211 GG-S(Make KSB Pumps Co.).   No.   12,206   Each   36,618.00   18,000   18,000   18,000   Part # 211 GG-S(Make KSB Pumps Co.).   No.   12,206   Each   36,618.00   18,000   18,000   12,000   Part # 211 GG-S(Make KSB Pumps Co.).   No.   12,206   Each   36,618.00   18,000   18,000   12,000   Part # 211 GG-S(Make KSB Pumps Co.).   No.   12,206   Each   36,618.00   18,000   18,000   12,000   Part # 211 GG-S(Make KSB Pumps Co.).   No.   12,206   Each   36,618.00   18,000   18,000   12,0	4	Impeller			-	normonin's	000,001	130,000	133,000	135,000
Part # 211 (1.4021) (Make KSB Pumps Co.),   1 No   111,122   Each   111,122.00   100,000   100	14	Part # 230 GOUSH 10 (Make KSB Pumps Co.).			Each	567,792.00	151,000	453,000	150,000	450,000
Top Shaft (45° 1')         Top Shaft (45° 5')         Top Sha	2	Part # 211 (1.4021) (Make KSB Pumps Co.)		111 122	Fach	00.001111	000 001	000 001	000	
Part # 213 (1.4021) (Make KSB Pumps Co.)	10	Top Shaft (45° 1')			-	111,122,00	100,000	100,000	172,000	125,000
Threaded Column Shaft (45° 5)		Part # 213 (1.4021) (Make KSB Pumps Co.).		70,468	Each	70.468.00	76,000	26,000	000 00	000 00
Part # 521.12.6 (1.40.21) (Make KSB Pumps Co.).   No	_	Threaded Column Shaft (45° 5')					2000	nonto)	000,00	000,000
Part # 383.1 GG-25 (Make KSB Pumps Co.).         1         No         36,052         Each         36,052.00         140,000         140,000           Rubber Bearing for Bowl         Rubber Bearing for Bowl         Part # 545.2 Bz- Rubber (Make KSB Pumps Co.).         3         Nos         15,001         Each         45,003.00         16,500         49,500           Bowl Sleeve         Part # 541 PbSnBz15 (Make KSB Pumps Co.).         3         Nos         7,498         Each         22,494.00         18,000         54,000           Stuffing Box Housing         Part # 451.1/2 GG-5(Make KSB Pumps Co.).         1         No         23,748.00         30,000         30,000           Threaded Coupling         Part # 82 GG-25 (Make KSB Pumps Co.).         2         Nos         11,250         Each         22,500.00         15,000         30,000           Part # 271 GCuSn10 (Make KSB Pumps Co.).         2         Nos         14,318         Each         22,500.00         15,000         30,000           Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         1         No         91,519         Each         91,519.00         160,000         160,000           Clamping Sleeve         Part # 531 1.4021 (Make KSB Pumps Co.).         3         Nos         12,206         Each         36,618.00         160,000 </td <td>200</td> <td>Bearing Spider (45° 10")</td> <td></td> <td>61,182</td> <td>Each</td> <td>61,182.00</td> <td>80,000</td> <td>80,000</td> <td>85,000</td> <td>85,000</td>	200	Bearing Spider (45° 10")		61,182	Each	61,182.00	80,000	80,000	85,000	85,000
Rubber Bearing for Bowl         Rubber Bearing for Bowl         Appeared by the Bowl         App		Part # 383.1 GG-25 (Make KSB Pumps Co.)		36.052	Each	36.052.00	140,000	140,000	00000	
Part # 545.2 Bz- Rubber (Make KSB Pumps Co.).         3 Nos         15,001         Each         45,003.00         16,500         49,500           Bowl Sleeve         Bowl Sleeve         Part # 541 PbSnBz15 (Make KSB Pumps Co.).         3 Nos         7,498         Each         22,494.00         18,000         54,000           Stuffing Box Housing         Part # 451.1/2 GG-5(Make KSB Pumps Co.).         1 No         23,748         Each         23,748.00         30,000         30,000           Threaded Coupling         Part # 852 GG-25 (Make KSB Pumps Co.).         2 Nos         11,250         Each         22,500.00         15,000         30,000           Sand Guard         Part # 271 GCuSn10 (Make KSB Pumps Co.).         2 Nos         14,318         Each         28,636.00         15,000         30,000           Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         1 No         91,519         Each         91,519.00         160,000         160,000         160,000           Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         3 Nos         12,206         Each         36,618.00         18,000         54,000	-	Rubber Bearing for Bowl		a color		W, W, W, W	000,041	140,000	40,000	40,000
Bowl Sleeve         Bowl Sleeve         April 2000         April		Part # 545.2 Bz- Rubber (Make KSB Pumps Co.).			Each	45 003 00	16 500	40.500	000 30	1000
Part # 541 PbSnBz15 (Make KSB Pumps Co.).         3 Nos         7,498         Each         22,494.00         18,000         54,000           Stuffing Box Housing         Part # 451.1/2 GG-5(Make KSB Pumps Co.).         1 No         23,748         Each         23,748.00         30,000         30,000           Part # 451.1/2 GG-5(Make KSB Pumps Co.).         2 Nos         11,250         Each         22,500.00         15,000         30,000           Part # 271 GCuSn10 (Make KSB Pumps Co.).         2 Nos         14,318         Each         28,636.00         15,000         30,000           Threade Column Pipe (10**5).         1 No         91,519         Each         28,636.00         160,000         160,000           Clamping Sleeve         2 Nos         12,206         Each         36,618.00         18,000         54,000	0	Bowl Sleeve		L		00000000	noting.	42,200	000,02	000,57
Stuffing Box Housing         Stuffing Box Housing         Part # 451.1/2 GG-5(Make KSB Pumps Co.).         1         No         23,748         Each         23,748.00         30,000         30,000           Threaded Coupling         Part # 852 GG-25 (Make KSB Pumps Co.).         2         Nos         11,250         Each         22,500.00         15,000         30,000           Sand Guard         Part # 271 GCuSn10 (Make KSB Pumps Co.).         2         Nos         14,318         Each         28,636.00         15,000         30,000           Threade Column Pipe (10***57).         1         No         91,519         Each         91,519.00         160,000         160,000           Clamping Sleeve         Part # 531 1.4021 (Make KSB Pumps Co.).         3         Nos         12,206         Each         36,618.00         18,000         54,000		Part # 541 PbSnBz15 (Make KSB Pumps Co.).			Each	22,494 00	18 000	54 000	12,000	000000
Part # 451.1/2 GG-5(Make KSB Pumps Co.).         1         No         23,748         Each         23,748.00         30,000         30,000           Threaded Coupling         Part # 852 GG-25 (Make KSB Pumps Co.).         2         Nos         11,250         Each         22,500.00         15,000         30,000           Sand Guard         Part # 271 GCuSn10 (Make KSB Pumps Co.).         2         Nos         14,318         Each         28,636.00         15,000         30,000           Threade Column Pipe (10"e5).         Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         1         No         91,519         Each         91,519.00         160,000         160,000         1           Clamping Sleeve         Pert # 531 1.4021 (Make KSB Pumps Co.).         3         Nos         12,206         Each         36,618.00         18,000         54,000	_	Stuffing Box Housing				2000	2000	24,000	12,000	36,000
Threaded Coupling         Part # 852 GG-25 (Make KSB Pumps Co.).         2 Nos         11,250         Each         22,500.00         15,000         30,000           Part # 852 GG-25 (Make KSB Pumps Co.).         2 Nos         14,318         Each         22,500.00         15,000         30,000           Threade Column Pipe (10"57).         1 No         91,519         Each         91,519.00         160,000         160,000           Clamping Sleeve         2 Nos         12,206         Each         36,618.00         18,000         54,000		Part # 451.1/2 GG-5(Make KSB Pumps Co.).		23,748	Each	23,748.00	30 000	30 000	30,000	20,000
Part # 852 GG-25 (Make KSB Pumps Co.).         2 Nos         11,250         Each         22,500.00         15,000         30,000           Sand Guard         Part # 271 GCuSn10 (Make KSB Pumps Co.).         2 Nos         14,318         Each         28,636.00         15,000         30,000           Threade Column Pipe (10"eS).         1 No         91,519         Each         91,519.00         160,000         160,000           Clamping Sleeve         2 Nos         12,206         Each         36,618.00         18,000         54,000	r.	Threaded Coupling					onata.	20,000	20,000	20,000
Sand Guard       Sand Guard       Part # 271 GCuSn10 (Make KSB Pumps Co.).       2 Nos       14,318       Each       28,636.00       15,000       30,000         Threade Column Pipe (10"e5), Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).       1 No       91,519       Each       91,519.00       160,000       160,000       1         Clamping Sleeve       Pert # 531 1.4021 (Make KSB Pumps Co.).       3 Nos       12,206       Each       36,618.00       18,000       54,000		Part # 852 GG-25 (Make KSB Pumps Co.).		11,250	Each	22 500 00	15 000	20.000	17,000	24 600
Part # 271 GCuSn10 (Make KSB Pumps Co.).         2 Nos         14,318         Each         28,636.00         15,000         30,000           Threade Column Pipe (10"5").         Threade Column Pipe (10"5").         1 No         91,519         Each         91,519.00         160,000         160,000         1           Clamping Sleeve         Clamping Sleeve         3 Nos         12,206         Each         36,618.00         18,000         54,000	m	Sand Guard					00000	000,000	000*/1	34,000
Threade Column Pipe (10"57), Part # 711.2 ASTM A-53 (Make KSB Pumps Co.). Clamping Sleeve Part # 531 1.4021 (Make KSB Pumps Co.). 3 Nos 12,206 Each 36,618.00 18,000 54,000		Part # 271 GCuSn10 (Make KSB Pumps Co.).		14,318	Each	28 636 00	15,000	30,000	15,000	20000
Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).   No 91,519 Each 91,519.00   160,000 160,000   16	7	Threade Column Pipe (10"57),				non-contract	00000	20,000	13,000	30,000
Clamping Sleeve	-	Part #711.2 ASTM A-53 (Make KSB Pumps Co.).		91,519	Each	91,519.00	160.000	160 000	100.000	100 000
3 Nos 12,206 Each 36,618.00 18,000 54,000	· ·	Clamping Sleeve							100,000	100,000
TO THE PARTY OF TH	1	Part # 531 1.4021 (Make KSB Pumps Co.).	-4	12,206	Each	36,618.00	18.000	54.000	18 500	85 500

# Name of Work: REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-16 D/3 OF PUMP SET # 06 AT OLD PUMP HOUSE, GHARO

1	Description of Work		Estima	Estimated Cost		M/s.H.F	M/s.H.R Brothers	M/s.Al	M/s.Al-Hannan Builders
i A		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
91	Gland Packing							2000	Windling.
	Part # 461 Buraflon 5846 (Make KSB Pumps Co.).	2 Set	2,658	P/Set	5,316.00	15.000	30 000	18 000	36,000
7	17 Gaskit for Delivery Flange						conto	20000	20,000
	Part # 461 Buraflon 5846 (Make KSB Pumps Co.).	1 Set	511	P/Set	511.00	3 000	3 000	2 000	5 000
18	Gaskit for (S.B Housing)					0.000	NAME:	2,000	2,000
	Part # 461 Buraflon 5846 (Make KSB Punns Co.).	l Set	203	P/Set	203 00	1 000	1 000	1 500	1 500
16	Fastener Kit (Suction Flange)					nont:	0001	14000	NC.
	Part # 461 Buraflon 5846 (Make KSB Pumps Co.).	1 Set	1,944	P/Set	1,944,00	2 000	5 000	4 500	4 500
20	Fastener Kit (Delivery Flange)					2001	2000	OOC+L	1,000
	Part # 461 Buraflon 5846 (Make KSB Pumps Co.).	1 Set	2,760	P/Set	2,760.00	8.000	8 000	7 500	7 500
21	Fastener Kit (S.B Housing)					anala	anain.	CAPAC.	MC*
	Part # 461 Buraflon 5846 (Make KSB Pumps Co.).	1 Set	972	P/Set	972.00	3.000	3 000	5 000	0000 \$
22	Service Job	dol. 1	4.865	P/Job	4.865.00	140.500	140 500	153 500	153 500
	TOTAL BID COST				2 196 758		3 450 000	And the contract of	000,000

Accounts Officer (E&M-W)
Member / Secretary

Additional Director Internal Audit – KMC Member

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Noor Mahammad Choohan) Chief Engineer (E&M-W) Member

(Abd Mark Min Khair) Chief Engineer (IPD) Convener

# ATTENDANCE SHEET

# NAME OF WORK:-

S.No	NAME OF WORK
3.	REPAIR & MAINTENANCE OF (DWT)KSB PUMP TYPE B-16-D/3 OF
	PUMP SET NO.06 AT OLD PUMP HOUSE GHARO.

Venue:- The Chief Engineer (IP&D) KW&SB, Room No.5, Block-E At 9<sup>th</sup> Mile Karsaz, Karachi.

Date: 13 - 4 - -2015 at 2:30PM

# CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
1	Al-HANNAN BUILDERS	0321-2828448	Hours
	H.R.Blothers	0321-2578773	Rel James 81



Cell No.03332249153

# OFFICE OF THE RESIDENT ENGINEER GHARO (PUMPING & FILTER) DIVISION

Gharo Pump House & Filter Plant, Tehsil Mir pure Sakro, Disstt: Thatta.

No.R.E /Gharo (P&F)/BAR/2014-15/ 1271 -

Date: 23-04-2015

Phe Manager (A&F)
Sindh Public Procurement Regulatory Authority,
Govt,of Sindh,
Barak No.8 Sindh, Secretariat 4-A,
Karachi.

Subject: - BID AVILUATION REPORT & COMPARATIVE STATEMENT
FOR THE WORK OF REPAIR & MAINTENACE OF (DWT) KSB
PUMP TYPE B-14 D/4 OF PUMP SET # 07 AT NEW PUMP
HOUSE GHARO.

We are enclosing herewith <u>Original Bid Evaluation</u> Reports, Minutes of Bid Opening Meeting, Bidder's Eligibility / Qualification Reports, Comparative Statements and Attendance Sheets of the subjected work, for uploading on Authority's Website and your kind perusal and further necessary action please.

NIT of the Subjected work was hosted on SPPR's Web site Serial No.23341

Encl: As stated above.

Resident Partineer Gharo Division (P&F) KW&SB

Copy to:-

- The Chief Engineer (E&M)-W KW&SB.
- 2. The Chief Engineer (IP&D), KW&SB.
- 3. Dy: Chief Engineer (E&M)-W, KW&SB,
- 4. The S.E (P&F)-1, KW&SB.
- 5. Work File.
- 6. Office Copy.

DD(AA) ONE UP WYMM ONE UP WYMM ANTH ANTH

SPPRA INWARD DIARY
NO: 15913
DATED: 24 CH - 15

## NIT No.SPPRA Serial No.23341

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

Description of work: REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-14

D/4 OF PUMP SET # 07 AT NEW PUMP HOUSE, GHARO

Date of Opening: 13-04-2015

# BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

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

(Muhawmad Riaz) D.A.O (B&M-W)

Member / Secretary

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

Member

(Noor Munammad Choohan) Chief Engineer (E&M-W)

Member

(Abdul Rahim Khatti) Chief Engineer (IPD) Convener

## NIT Sr. No. SPPRA Serial No. 23341

Method of Procurement: Single Stage Single Envelope.

Name of Work:

REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-14 D/4
OF PUMP SET # 07 AT NEW PUMP HOUSE, GHARO

## MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department held on 13-04-2015 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
  - M/s. Al-Hannan Builders
- 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. <u>24,68,723/</u> -	Rs.49,450/-	P.O # 00142394 Rs.19,100/- & P.O # 00142397 Rs.26,850/- dt: 24-03-2015 From Bank Al Habib Ltd Malir Cantt Branch Karachi P.O # 8213744 Rs.1,000/- & P.O # 8213717 dt:09-04-2015 Rs.2,500/- from UBL Malir Cantonment Branch Karachi
2.	M/s.Al-Hannan Builders	Rs. <u>24,86,400/-</u>	Rs.50,000/-	P.O # 11857107 dt: 13-02-2015 from HBL Malir Cantt. Branch Karachi

- The bids do not contain any cutting or over writing.
- The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).

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

(Muhammad Rialy) 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 Mohammad Choohan) Chief Engineer (E&M-W)

Member

(Abdul Rahim Khatti) Chief Engineer (IPD)



# 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/2015/36 & INF/KRY-1060/15 published in daily "The News" dt: 22-03-15 daily "Express" dt: 23-03-15 and daily "Awami
3	Tender Description/Name of Work/Item:	REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-14 D/4 OF PUMP SET # 07 AT NEW PUMP HOUSE, GHARO
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / SPPRA Web Site
6	Total Bid Documents Sold:	2 Nos
7	Total Bid Received:	2 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:	13-04-2015

# 12 BID EVALUATION REPORT

S#	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISO N WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.H.R. Brothers	Rs.24,68,723/-	1 <sup>st</sup> Lowest	@10.230% Above	Pay order and other required documents are attached. P.O # 00142394 Rs.19,100/- & P.O # 00142397 Rs.26,850/- dt: 24-03-2015 From Bank Al Habib Ltd Malir Cantt Branch Karachi P.O # 8213744 Rs.1,000/- & P.O # 8213717 dt:09-04-2015 Rs.2,500/- from UBL Malir Cantonment Branch Karachi Total Rs.49,450/-	
2.	M/s.Al-Hannan Builders	Rs.24,86,400/-	2 <sup>nd</sup> Lowest	@11.019% Above	Pay order and other required documents are not attached. P.O # 11857107 dt: 13-02-2015 from HBL Malir Cantt. Branch Karachi Rs.50,000/-	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

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

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

(Maqsood Ahmed Sharkh) Superintending Engineer (KMC)

Member

(Noor Muhamiffac Choohan) Chief Engineer (E&M-W)

Member

(Abdu Kahlm Khatti) Chief Engineer (IPD)

# COMPARATIVE STATEMENT

Name of Work: REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-14 D/4 OF PUMP SET # 07 AT NEW PUMP HOUSE, GHARO

Suction Piece Threaded.	Item No	Description of Work		Estima	Estimated Cost		M/s.H.I	M/s.H.R Brothers	M/s.Al	M/s.Al-Hannan Builders
Suction Piece Threaded.  Bart # 1106 Material GG-25 (Make KSB Pumps Co.).  Bart # 1106 Material GG-25 (Make KSB Pumps Co.).  Bart # 110 GG-25 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 210 GGGSn 10 (Make KSB Pumps Co.).  Bart # 25 GG-25 (Make KSB Pumps Co.).  Bart # 25 GG-25 (Make KSB Pumps Co.).  Bart # 25 Bart # 25 GG-25 (Make KSB Pumps Co.).  Bart # 25 Bart # 25 GG-25 (Make KSB Pumps Co.).  Bart # 25 Bart # 25 GG-25 (Make KSB Pumps Co.).  Bart # 25 Bart # 25 GG-25 (Make KSB Pumps Co.).  Bart # 25 GG-25 (Make KSB			Quantity		Per	Amount	Rate	Amount	Poto	Amount
Part # 112 GG-25 (Make KSB Pumps Co.)	_	Suction Piece Threaded.							Mane	Amount
Part # 112 GG-25 (Make KSB Pumps Co.), 4 Nos 197,243 Each 788,972.00 211,050 844,200 211,500 8  Discharge Piece Threaded Discharge Piece Threaded Coupling Sco.), 4 Nos 139,086 Each 132,130 00 138,631 138,631 135,000 1  Part # 101 CASA (Make KSB Pumps Co.), 1 No 132,130 Each 132,130 00 107,309 100,000 1  Top Start # 211 (1,4021) (Make KSB Pumps Co.), 1 No 103,182 Each 103,182.00 107,309 100,000 1  Threaded Column Shaft (45°5)  Part # 212 (1,4021) (Make KSB Pumps Co.), 1 No 70,468 Each 72,892.00 76,536 76,536 75,000 Part # 211 (1,4021) (Make KSB Pumps Co.), 1 No 72,892 Each 72,892.00 76,536 76,536 75,000 Part # 321 (1,4021) (Make KSB Pumps Co.), 1 No 72,892 Each 72,892.00 76,536 76,536 75,000 Part # 321 (1,4021) (Make KSB Pumps Co.), 1 No 72,892 Each 72,892.00 76,536 76,536 75,000 Part # 345,2 Each R 34,54 Each 72,892.00 76,536 75,000 R Nubber Bearing for Bowl R 45,2 Each 84,000 16,201 (Make KSB Pumps Co.), 4 Nos 15,001 Each 60,004,00 16,201 64,804 16,500 Part # 451 LEG GG-25 (Make KSB Pumps Co.), 1 No 73,748 Each 23,748.00 25,647 25,647 25,647 25,000 Part # 451 LEG GG-25 (Make KSB Pumps Co.), 2 Nos 11,933 Each 24,544.00 12,885 25,770 12,000 Part # 371 GG-25 (Make KSB Pumps Co.), 1 No 91,519 Each 91,519.00 96,094 96,094 100,000 III Reath # 271 GG-25 (Make KSB Pumps Co.), 1 No 91,519 Each 91,510,00 96,094 96,094 100,000 III Clamping Sleeve Part # 311 La ASIM A-351 (Make KSB Pumps Co.), 2 Nos 11,589 Each 63,504,00 12,516 7 50,004 12,500 Part # 311 La ASIM A-351 (Make KSB Pumps Co.), 2 Set 3,525 PNSet 6,504,00 13,811,401 (Make KSB Pumps Co.), 2 Set 3,525 PNSet 6,504,00 13,610 10,000 111 (Bart # 461 Burnflon S845 (Make KSB Pumps Co.), 2 Set 3,525 PNSet 6,504,00 13,738	10	Intermediate Bowl			Each	161,382.00	174,292	174,292	180,000	180,000
Discharge Piece Threaded   Dark & SB Pumps Co.).   1 No   132,130   Each   132,130.00   147,431   589,724   150,000   1944   132,130.00   147,431   138,631   135,000   1944   132,000   147,431   138,631   138,631   135,000   1944   132,000   147,431   138,631   138,631   135,000   1944   147,431		Part # 112 GG-25 (Make KSB Pumps Co.).			Each	788 972 00	211.050	844 700	211 500	046,000
Part # 107 Material GG-25 (Make KSB Pumps Co.),   No   132,130   Each   132,130.00   138,631   138,631   135,000   1	m	Discharge Piece Threaded				2000	0000117	002,110	000,112	940,000
Impeller		Part # 107 Material GG-25 (Make KSB Pumps Co.).		Y	Each	132,130.00	138,631	138.631	135 000	135 000
Part # 230 GGuSn 10 (Make KSB Pumps Co.), 4 Nos 139,086 Each 556,344,00 147,431 589,724 150,000 6 Pump Shaft 45° dia Pumps Co.), 1 No 103,182 Each 103,182,00 107,309 100,000 1 Part # 211 (1.4.021) (Make KSB Pumps Co.), 1 No 70,468 Each 70,468,00 72,582 75,000 Threaded Column Shaft (45° f) Part # 213 (1.4.021) (Make KSB Pumps Co.), 1 No 70,468 Each 70,468,00 76,536 76,536 75,000 Threaded Column Shaft (45° f) Part # 212 (1.4.021) (Make KSB Pumps Co.), 1 No 72,892 Each 72,892,00 76,536 76,536 75,000 Part # 333.1 GG-25 (Make KSB Pumps Co.), 1 No 72,892 Each 33,905,00 35,939 40,000 Rubber Bearing for Bowl Rubber Rearing for Bowl Rubber Rubber (Make KSB Pumps Co.), 4 Nos 15,001 Each 60,004,00 16,201 64,804 16,500 Surfing Box Housing Part # 541 PhSnBz15 (Make KSB Pumps Co.), 1 No 72,748 Each 23,748,00 25,647 25,040 Surfing Box Housing Part # 822 GG-25 (Make KSB Pumps Co.), 2 Nos 11,933 Each 24,544,00 12,885 25,770 12,000 Surf Grand Gra	-	Impeller						· colors	nonvers.	000,001
Pump Shaft 45° dia pumps Co.). 1 No 103.182 Each 103.182.00 107.309 100,000 1 To Shaft (45° 17) Part # 211 (1.4021) (Make KSB Pumps Co.). 1 No 70,468 Each 70,468.00 72.582 75,000 1 Threaded Column Shaft (45° 57) Part # 212 (1.4021) (Make KSB Pumps Co.). 1 No 72,892 Each 72,892.00 76,536 76,536 75,000 Part # 383.1 GG-25 (Make KSB Pumps Co.). 4 Nos 15,001 Each 60,004.00 16,201 64,804 16,500 Part # 451.12 GG-25 (Make KSB Pumps Co.). 4 Nos 15,001 Each 29,992.00 7,872 31,488 8,000 Shaft # 852 GG-25 (Make KSB Pumps Co.). 1 No 23,748 Each 29,992.00 7,872 31,488 8,000 Shaft # 851 GG-25 (Make KSB Pumps Co.). 2 Nos 12,272 Each 23,748.00 25,647 25,600 Threaded Coupling Part # 852 GG-25 (Make KSB Pumps Co.). 2 Nos 11,933 Each 23,866.00 12,410 24,820 13,000 Threaded Coupling Box Housing Part # 852 GG-25 (Make KSB Pumps Co.). 2 Nos 11,933 Each 23,866.00 12,410 24,820 13,000 Threaded Coupling Sheeve Clamping She		Part # 230 GGuSn 10 (Make KSB Pumps Co.).	201	47	Each	556,344.00	147,431	589.724	150.000	000 009
Part # 211 (1.4021) (Make KSB Pumps Co.).   No   103.182   Each   103.182.00   107.309   100.000   1     Top Shaft (45° 1')   Part # 211 (1.4021) (Make KSB Pumps Co.).   No   70,468   Each   70,468.00   72,582   75,000       Threaded Column Shaft (45° 5')   No   72,892   Each   72,892.00   76,536   75,000       Bearing Spider (45° 10")   No   33,905   Each   33,905.00   35,939   40,000       Bearing Spider (45° 10")   No   33,905   Each   33,905.00   35,939   40,000       Bowl Sleeve   Each   Spider (45° 10")   No   15,001   Each   29,992.00   7,872   31,488   8,000       Bowl Sleeve   Each   Spider (45° 10")   No   12,778   Each   23,748.00   25,647   25,000       Threaded Coupling   Each   Spider (45° 10")   No   12,772   Each   23,866.00   12,410   24,820   13,000       Threade Coupling   Each   Spider (10"5")   No   11,539   Each   46,356.00   12,516       Threade Coupling   Each   Spider (10"5")   No   11,589   Each   23,866.00   12,516       Threade Column Pipe (10"5")   No   11,589   Each   46,356.00   12,516       Threade Column Pipe (10"5")   Each   23,866.00   12,516       Each   Spider (30"5")   No   11,589   Each   46,356.00   12,516       Each   Each   23,647   24,820   13,000       Each   24,544.00   12,516       Each   24,544.00   12,516       Each   24,544.00   12,516       Each   24,544.00   12,410		Pump Shaft 45" dia							200	000,000
Top Shaft (45° 1) Part #213 (1.4021) (Make KSB Pumps Co.).  Threaded Column Shaft (45° 10°) Part #38.1 GG-25 (Make KSB Pumps Co.).  Part #38.1 GG-25 (Make KSB Pumps Co.).  Rubber Bearing Spider (45° 10°) Part #38.2 L2.2 Ct. 4212.0 (1.4021) (Make KSB Pumps Co.).  Rubber Bearing Spider (45° 10°) Part #38.3 GG-25 (Make KSB Pumps Co.).  Rubber Bearing for Bowl Bowl Spider (45° 10°) Part #38.1 GG-25 (Make KSB Pumps Co.).  Rubber Bearing for Bowl Bowl Spider (45° 10°) Part #34.2 Bb- Rubber (Make KSB Pumps Co.).  Rubber Bearing for Bowl Bowl Spider (45° 10°) Part # 54.1 PbSnBz15 (Make KSB Pumps Co.).  Threaded Coupling Part # 451.1 C GG-5 (Make KSB Pumps Co.).  Threaded Coupling Part # 271 GCuSn10 (Make KSB Pumps Co.).  Threade Column Pipe (10°°5).  Th		Part # 211 (1.4021) (Make KSB Pumps Co.).			Each	103,182,00	107,309	107.309	100 000	100 000
Part # 213 (1.4021) (Make KSB Pumps Co.)		Top Shaff (45° 1')						20.41.01	noutro.	100,000
Part # 212.2 (1.4021) (Make KSB Pumps Co.)		Part # 213 (1,4021) (Make KSB Pumps Co.).		70,468	Each	70,468.00	72.582	72 582	75,000	75,000
Part # 212.2 (1.4021) (Make KSB Pumps Co.)		Threaded Column Shaft (45° 5')					-	2000	20000	000,00
Bearing Spider (45° 10")         Part # 383.1 GG-25 (Make KSB Pumps Co.).         1         No         33,905         Each         33,905.00         35,939         35,939         40,000           Rubber Bearing for Bowl         Rubber Raming for Bowl         A         Nos         15,001         Each         33,905.00         35,939         40,000           Part # 343.1 GG-25 (Make KSB Pumps Co.).         4         Nos         7,498         Each         29,992.00         7,872         31,488         8,000           Sutfing Box Housing         Part # 451.12 GG-5(Make KSB Pumps Co.).         1         No         23,748         Each         23,748.00         25,647         25,000           Threaded Coupling         Part # 451.12 GG-25 (Make KSB Pumps Co.).         2         Nos         12,272         Each         24,544.00         12,488         8,000           Sand Guard         Part # 21 GCuSn10 (Make KSB Pumps Co.).         2         Nos         11,933         Each         23,866.00         12,410         24,820         13,000           Part # 211 GCuSn10 (Make KSB Pumps Co.).         1         Nos         11,589         Each         46,356.00         96,094         96,094         100,000         10           Clamping Sleeve         Part # 311.4021 (Make KSB Pumps Co.).		Part # 212.2 (1.4021) (Make KSB Pumps Co.).		72.892	Each	72 892 00	76 536	76 536	75 000	75,000
Part # 383.1 GG-25 (Make KSB Pumps Co.).   1 No   33.905   Each   33.905.00   35,939   35,939   40,000     Rubber Bearing for Bowl   Part # 345.2 Bz- Rubber (Make KSB Pumps Co.).   4 Nos   15,001   Each   60,004.00   16,201   64,804   16,500     Bowl Steeve   Part # 541 PbSnBz15 (Make KSB Pumps Co.).   4 Nos   7,498   Each   29,992.00   7,872   31,488   8,000     Stuffing Box Housing   Part # 451.1/2 GG-5(Make KSB Pumps Co.).   1 No   23,748   Each   24,544.00   12,885   25,770   12,000     Threaded Coupling   Part # 822 GG-25 (Make KSB Pumps Co.).   2 Nos   11,933   Each   23,866.00   12,410   24,820   13,000     Threade Column Pipe (10**5).   1 No   91,519   Each   91,519.00   96,094   96,094   100,000   10,000     Threade Column Pipe (10**5).   1 No   91,519   Each   91,519.00   96,094   100,000   10,000     Clamping Steeve   Part # 311.4021 (Make KSB Pumps Co.).   2 Set   3,252   P/Set   6,504.00   3,382   6,764   4,000     Clamping Steeve   Part # 461 Buraflon 5846 (Make KSB Pumps Co.).   2 Set   3,252   P/Set   6,504.00   3,382   6,764   4,000     Clamping Steeve   Part # 461 Buraflon 5846 (Make KSB Pumps Co.).   2 Set   3,252   P/Set   6,504.00   3,382   6,764   4,000     Clamping Steeve   Part # 461 Buraflon 5846 (Make KSB Pumps Co.).   2 Set   3,252   P/Set   6,504.00   3,382   6,764   4,000     Clamping Steeve		Bearing Spider (45° 10")					a control	OCCUPAL.	00000	000,07
Rubber Bearing for Bowl         Rubber Bearing for Bowl         A Nos         15,001         Each         60,004.00         16,201         64,804         16,500           Bowl Steeve         Bowl Steeve         Part # 541 PbSnBz15 (Make KSB Pumps Co.).         4 Nos         7,498         Each         29,992.00         7,872         31,488         8,000           Stuffing Box Housing         Part # 541.1/2 GG-5(Make KSB Pumps Co.).         1 No         23,748         Each         23,748.00         25,647         25,000           Threaded Coupling         Part # 451.1/2 GG-5(Make KSB Pumps Co.).         2 Nos         12,272         Each         24,544.00         12,885         25,770         12,000           Sand Guard         Part # 271.1 GCuSn10 (Make KSB Pumps Co.).         2 Nos         11,933         Each         23,866.00         12,410         24,820         13,000           Threade Column Pipe (10**5).         1 No         91,519         Each         91,519         96,094         96,094         96,094         100,000         1           Clamping Sleeve         Part # 331 1.4021 (Make KSB Pumps Co.).         4 Nos         11,589         Each         91,516         96,094         96,094         96,094         100,000         1           Clamping Sleeve         Part # 331 1.402		Part # 383.1 GG-25 (Make KSB Pumps Co.).		33,905	Each	33,905.00	35 939	35 939	40.000	40,000
Part # 545.2 Bz- Rubber (Make KSB Pumps Co.).         4 Nos         15,001         Each         60,004.00         16,201         64,804         16,500           Bowl Sleeve         Bowl Sleeve         Part # 541 PbSnBz15 (Make KSB Pumps Co.).         4 Nos         7,498         Each         29,992.00         7,872         31,488         8,000           Stuffing Box Housing         Part # 451.12 GG-5(Make KSB Pumps Co.).         1 No         23,748         Each         23,748.00         25,647         25,600           Part # 451.12 GG-5(Make KSB Pumps Co.).         2 Nos         12,272         Each         24,544.00         12,885         25,770         12,000           Part # 852 GG-25 (Make KSB Pumps Co.).         2 Nos         11,933         Each         23,866.00         12,410         24,820         13,000           Threade Column Pipe (10**5).         1 No         91,519         Each         91,519         96,094         96,094         96,094         100,000         1           Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         4 Nos         11,589         Each         91,519         96,094         96,094         96,094         100,000         1           Part # 531 L4021 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382		Rubber Bearing for Bowl					· ·	correc	10,000	40,000
Bowl Steeve         Bowl Steeve           Part # 541 PbSnBz15 (Make KSB Pumps Co.).         4 Nos         7,498         Each         29,992.00         7,872         31,488         8,000           Part # 541 PbSnBz15 (Make KSB Pumps Co.).         1 No         23,748         Each         23,748.00         25,647         25,647         25,000           Threaded Coupling         Part # 451.1/2 GG-5(Make KSB Pumps Co.).         2 Nos         12,272         Each         24,544.00         12,885         25,770         12,000           Part # 852 GG-25 (Make KSB Pumps Co.).         2 Nos         11,933         Each         23,866.00         12,410         24,820         13,000           Threade Column Pipe (10°°5).         1 No         91,519         Each         91,519.00         96,094         96,094         100,000         1           Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         4 Nos         11,589         Each         46,356.00         12,516         96,094         96,094         100,000         1           Part # 531 1.4021 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000		Part # 545.2 Bz- Rubber (Make KSB Pumps Co.).			Each	60.004.00	16.201	64 804	16 500	0000 99
Part # 541 PbSnBz15 (Make KSB Pumps Co.).         4 Nos         7,498         Each         29,992.00         7,872         31,488         8,000           Stuffing Box Housing         Part # 451.1/2 GG-5(Make KSB Pumps Co.).         1 No         23,748         Each         23,748.00         25,647         25,647         25,000           Threaded Coupling         Part # 451.1/2 GG-5(Make KSB Pumps Co.).         2 Nos         12,272         Each         24,544.00         12,885         25,770         12,000           Sand Guard         Part # 271 GCuSn10 (Make KSB Pumps Co.).         2 Nos         11,933         Each         23,866.00         12,410         24,820         13,000           Threade Column Pipe (10"e5).         1 No         91,519         Each         91,519.00         96,094         96,094         100,000         1           Clamping Sleeve         Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         4 Nos         11,589         Each         91,519         96,094         96,094         100,000         1           Part # 531 1.4021 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000	_	Bowl Sleeve					102101	100,10	10,000	000,00
Stuffing Box Housing.         Stuffing Box Housing.         Part # 451.12 GG-5(Make KSB Pumps Co.).         1 No         23,748         Each         23,748.00         25,647         25,647         25,000           Part # 451.12 GG-5(Make KSB Pumps Co.).         2 Nos         12,272         Each         24,544.00         12,885         25,770         12,000           Part # 852 GG-25 (Make KSB Pumps Co.).         2 Nos         11,933         Each         24,544.00         12,410         24,820         13,000           Threaded Coupling         Part # 271 GCuSn10 (Make KSB Pumps Co.).         1 No         91,519         Each         91,519.00         96,094         96,094         100,000         1           Clamping Sleeve         Part # 531 L4021 (Make KSB Pumps Co.).         4 Nos         11,589         Each         46,356.00         12,516         50,064         12,500           Gland Packing         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000		Part # 541 PbSnBz15 (Make KSB Pumps Co.).			Each	29,992,00	7.872	31.488	8 000	22,000
Part # 451.1/2 GG-5(Make KSB Pumps Co.).         1 No         23,748         Each         23,748.00         25,647         25,607         25,000           Threaded Coupling         Threaded Coupling         2 Nos         12,272         Each         24,544.00         12,885         25,770         12,000           Sand Guard         Part # 271 GCuSn10 (Make KSB Pumps Co.).         2 Nos         11,933         Each         23,866.00         12,410         24,820         13,000           Threade Column Pipe (10"5).         1 No         91,519         Each         91,519         96,094         96,094         100,000         1           Clamping Sleeve         Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         4 Nos         11,589         Each         46,356.00         12,516         96,094         96,094         100,000         1           Gland Packing         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000		Stuffing Box Housing					71061	001,10	0,000	32,000
Threaded Coupling         Threaded Coupling         2 Nos         12,272         Each         24,544.00         12,885         25,770         12,000           Sand Guard         Sand Guard         Part # 822 GG-25 (Make KSB Pumps Co.).         2 Nos         11,933         Each         23,866.00         12,410         24,820         13,000           Threade Column Pipe (10"e5).         1 No         91,519         Each         91,519.00         96,094         96,094         100,000         1           Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         4 Nos         11,589         Each         91,519         96,094         96,094         100,000         1           Gland Packing         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000		Part # 451.1/2 GG-5(Make KSB Pumps Co.).		23,748	Each	23.748.00	25.647	75 K47	000 50	000 30
Part # 852 GG-25 (Make KSB Pumps Co.).         2 Nos         12,272         Each         24,544.00         12,885         25,770         12,000           Sand Guard         Sand Guard         Part # 271 GCuSn10 (Make KSB Pumps Co.).         2 Nos         11,933         Each         23,866.00         12,410         24,820         13,000           Threade Column Pipe (10"°5").         1 No         91,519         Each         91,519.00         96,094         96,094         100,000         1           Clamping Sleeve         Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         4 Nos         11,589         Each         91,519         96,094         96,094         100,000         1           Gland Packing         Part # 461 Burafion 5846 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000	DAM	Threaded Coupling						10000	000,00	23,000
Sand Guard       Sand Guard       Sand Guard       Part # 271 GCuSn10 (Make KSB Pumps Co.).       2 Nos       11,933       Each       23,866.00       12,410       24,820       13,000         Threade Column Pipe (10"57).       Threade Column Pipe (10"57).       1 No       91,519       Each       91,519.00       96,094       96,094       100,000       1         Clamping Sleeve       Part # 331 1.4021 (Make KSB Pumps Co.).       4 Nos       11,589       Each       46,356.00       12,516       50,064       12,500         Gland Packing       Part # 461 Buraflon 5846 (Make KSB Pumps Co.).       2 Set       3,252       P/Set       6,504.00       3,382       6,764       4,000		Part # 852 GG-25 (Make KSB Pumps Co.).			Each	24,544.00	12.885	25 770	12 000	24 000
Part # 271 GCuSn10 (Make KSB Pumps Co.).         2 Nos         11,933         Each         23,866.00         12,410         24,820         13,000           Threade Column Pipe (10"°5").         Threade Column Pipe (10"°5").         1 No         91,519         Each         91,519.00         96,094         96,094         100,000         1           Clamping Sleeve         Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         4 Nos         11,589         Each         46,356.00         12,516         50,064         12,500           Gland Packing         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000		Sand Guard					2005	0111000	2000	7,000
Threade Column Pipe (10"-5").  Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).  Clamping Sleeve Part # 531 1.4021 (Make KSB Pumps Co.).  Gland Packing Part # 461 Buraflon 5846 (Make KSB Pumps Co.).  2 Set 3,252 P/Set 6,504.00 3,382  Change Column Pipe (10"-5").  1 No 91,519 Each 91,519.00 96,094 100,000 12,500  Gland Packing Part # 461 Buraflon 5846 (Make KSB Pumps Co.).  2 Set 3,252 P/Set 6,504.00 3,382 6,764 4,000		Part # 271 GCuSn10 (Make KSB Pumps Co.).			Each	23.866.00	12 410	24 820	13 000	000 30
Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).         1 No         91,519         Each         91,519.00         96,094         96,094         100,000         100,000           Clamping Sleeve         Part # 531 1.4021 (Make KSB Pumps Co.).         4 Nos         11,589         Each         46,356.00         12,516         50,064         12,500           Gland Packing         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000	1	Threade Column Pipe (10"oS"),					21.6	21,040	nonic:	20,000
Clamping Sleeve         Clamping Sleeve         A Nos         11,589         Each         46,356.00         12,516         50,064         12,500           Part # 531 1.4021 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000		Part # 711.2 ASTM A-53 (Make KSB Pumps Co.).		91.519	Each	91,519,00	96 094	06 004	100 000	100,000
Part # 531 1.4021 (Make KSB Pumps Co.).         4 Nos         11,589         Each         46,356.00         12,516         50,064         12,500           Gland Packing         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         2 Set         3,252         P/Set         6,504.00         3,382         6,764         4,000		Clamping Sleeve					- Color	V	000,001	100,000
Gland Packing   Part # 461 Buraflon 5846 (Make KSB Pumps Co.). 2 Set 3,252 P/Set 6,504.00 3,382		Part # 531 1.4021 (Make KSB Pumps Co.).			Each	46.356.00	12.516	50 064	12 500	20,000
2 Set 3,252 P/Set 6,504.00 3,382 7 6,764 4,000		Gland Packing							Anai-	ooosoo
200000	1	Part # 461 Burafion 5846 (Make KSB Pumps Co.).		3,252	P/Set	6,504.00	3,382	J 6.764	4,000	8 000

# Name of Work: REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-14 D/4 OF PUMP SET # 07 AT NEW PUMP HOUSE, GHARO

Claskit for Delivery Flange   Part # 461 Buraflon 5846 (Make KSB Pumps Co.),   Sets   625   P/Set   1,250.00     Part # 461 Buraflon 5846 (Make KSB Pumps Co.),   Set   2,373   P/Set   2,373.00     Part # 461 Buraflon 5846 (Make KSB Pumps Co.),   Set   2,373   P/Set   2,373.00     Part # 461 Buraflon 5846 (Make KSB Pumps Co.),   Set   3,376   P/Set   3,376.00     Part # 461 Buraflon 5846 (Make KSB Pumps Co.),   Set   3,376   P/Set   3,376.00     Part # 461 Buraflon 5846 (Make KSB Pumps Co.),   Set   Set   P/Set   Set   Se	Item No	Description of Work		Estima	Estimated Cost		M/s.H.F	M/s.H.R Brothers	M/s.Al	M/s.Al-Hannan Builders
Gaskit for Delivery Flange         2         Sets         625         P/Set           Part # 461 Buraflon 5846 (Make KSB Pumps Co.), Part # 461 Buraflon 5846 (Make KSB Pumps C			Ouantit	L	Per	Amount	Date	Amount		
Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         2 Sets         625         P/Set           Gaskit for (S.B Housing)         1 Set         250         P/Set           Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         2,373         P/Set           Fastener Kit (Suction Flange)         1 Set         2,373         P/Set           Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         3,376         P/Set           Fastener Kit (Motor Flange)         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         500         P/Set           Fastener Kit (S.B Housing)         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         500         P/Set           Fastener Kit (S.B Housing)         1 Set         1 Job         4,865         P/Job           Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         500         P/Set	17	Gaskit for Delivery Flange		L		THE PARTY OF THE P	Marie	Amount	Kate	Amount
Gaskit for (S.B Housing)         1         Set         250         P/Set           Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1         Set         2,373         P/Set           Fastener Kit (Suction Flange)         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1         Set         3,376         P/Set           Fastener Kit (Motor Flange)         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1         Set         500         P/Set           Fastener Kit (S.B Housing)         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1         Set         500         P/Set           Fastener Kit (S.B Housing)         1         Job         4,865         P/Job         4           TOTAL BID COST         2         2         2		Part # 461 Buraflon 5846 (Make KSB Pumps Co.).			_	1,250.00	899	1 336	1,000	2000
Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         250         P/Set           Fastener Kit (Suction Flange)         1 Set         2,373         P/Set         2,373           Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         3,376         P/Set         3,376           Fastener Kit (Motor Flange)         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         500         P/Set         1,           Fastener Kit (S.B Housing)         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         1,187         P/Set         1,           Fastener Kit (S.B Housing)         1 Job         4,865         P/Job         4,           TOTAL BID COST         2,23         2,23         2,23		Gaskit for (S.B Housing)			+	200000000000000000000000000000000000000	200	OCC+1	1,000	2,000
Fastener Kit (Suction Flange)       1       Set       2,373       P/Set       2         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).       1       Set       3,376       P/Set       3,776         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).       1       Set       500       P/Set       3,776         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).       1       Set       1,187       P/Set       1,         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).       1       Set       1,187       P/Set       1,         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).       1       Set       1,187       P/Set       1,         Service Job       1       Job       4,865       P/Job       4,         TOTAL BID COST       2,23		Part # 461 Buraflon 5846 (Make KSB Pumps Co.).	1 Se		_	250 00	263	090	003	002
Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         2,373         P/Set           Fastener Kit (Delivery Flange)         1 Set         3,376         P/Set           Fastener Kit (Motor Flange)         1 Set         500         P/Set           Fastener Kit (Motor Flange)         1 Set         500         P/Set           Fastener Kit (S.B Housing)         1 Set         1 Set         P/Set           Fastener Kit (S.B Housing)         1 Set         1 Set         P/Set           Fastener Kit (S.B Housing)         1 Set         1 Job         4,865         P/Job           TOTAL BID COST         1 Job         4,865         P/Job         2	_	Fastener Kit (Suction Flange)			+-	and the same	*0.00	707	200	200
Fastener Kit (Delivery Flange)       1       Set       3,376       P/Set         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).       1       Set       500       P/Set         Fastener Kit (S.B Housing)       1       Set       500       P/Set         Part # 461 Buraflon 5846 (Make KSB Pumps Co.).       1       Set       1,187       P/Set         Service Job       1       Job       4,865       P/Job         TOTAL BID COST       2		Part # 461 Buraflon 5846 (Make KSB Pumps Co.)	1 Se		_	2 373 00	0350	2 663	2 000	4 000
Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         3,376         P/Set           Fastener Kit (Motor Plange)         1 Set         500         P/Set           Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         1,187         P/Set           Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1 Set         1,187         P/Set           Service Job         1 Job         4,865         P/Job           TOTAL BID COST         2		Fastener Kit (Delivery Flange)		L	-	Anna Anna	7000	70617	2,000	3,000
Fastener Kit (Motor Plange)       1       Set       500       P/Set         Part # 461 Buraflon 5846 (Make KSB Pumps Co.), Part # 461 Buraflon 5846 (Make KSB Pumps Co.), Part # 461 Buraflon 5846 (Make KSB Pumps Co.), Post       1       Job       4,865       P/Job         TOTAL BID COST       2		Part # 461 Buraflon 5846 (Make KSB Pumps Co.)	1 Se		_	3 376 00	2,670	2 670	4,000	1000
Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1         Set         500         P/Set           Fastener Kit (S.B Housing)         1         Set         1,187         P/Set           Part # 461 Buraflon 5846 (Make KSB Pumps Co.).         1         Set         1,187         P/Set           Service Job         1         Job         4,865         P/Job           TOTAL BID COST         2	_	Fastener Kit (Motor Flange)			+	and other	2,013	2,073	4,000	4,000
Fastener Kit (S.B Housing)         Part # 461 Buraflon 5846 (Make KSB Pumps Co.),       1 Set       1,187       P/Set         Service Job       1 Job       4,865       P/Job         TOTAL BID COST       2		Part # 461 Buraflon 5846 (Make KSB Pumps Co.).	1 Se		-	200 00	520	000	1 000	1,000
Part # 461 Buraflon 5846 (Make KSB Pumps Co.),         1         Set         P/Set           Service Job         1         Job         4,865         P/Job           TOTAL BID COST         2	_	Fastener Kit (S.B Housing)			+	200000	740	240	1,000	1,000
Service Job         1 Job         4,865         P/Job           TOTAL BID COST         2		Part # 461 Buraflon 5846 (Make KSB Pumps Co.).	1 Se		_	1.187.00	1 200	1 200	1 500	1 500
2		Service Job	l Jol		+	4 865 00	00 500	003 00	005,100	0000
	Ť	POTAT BID COST			+	7,000,000	00C++2	24,300	22,400	92,400
	1	IOTAL BID COST				2,239,609		2.468.723		2 486 400

Accounts Officer (EASCHW)
Member / 86cretary

Additional Director Internal Audit - KMC Member

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Noor Mdhadhhad Choohan) Chief Engineer (E&M-W) Member

(Abdul Rahim Khatti) Chief Engineer (IPD) Convener

# **ATTENDANCE SHEET**

# NAME OF WORK:-

S.No	NAME OF WORK
5.	REPAIR & MAINTENANCE OF (DWT) KSB PUMP TYPE B-14 D/4 OF
	PUMP SET NO.07 AT NEW PUMP HOUSE GHARO.

Venue:-

The Chief Engineer (IP&D) KW&SB, Room No.5, Block-E At 9<sup>th</sup> Mile

Karsaz, Karachi.

Date:

/ 3 -4 - -2015 at 2:30PM

# CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
	H.R. Brothers	0321-2578773	Rel James &
2	AI-HANNAN BUILDER	0321-2828448	Mannon
V.		M.K.	
		a Marie a La L	

11-320



# KARACHI WATER & SEWERAGE BOARD

Cell No.03332249153

# OFFICE OF THE RESIDENT ENGINEER GHARO (PUMPING & FILTER) DIVISION

Gharo Pump House & Filter Plant, Tehsil Mir pure Sakro, Disstt: Thatta.

No.R.E/Gharo (P&F)/BAR/2014-15/ 1337

Date: 12.05.2015.

The Manager (A&F)
Sindh Public Procurement Regulatory Authority,
Govt,of Sindh,
Barak No.8 Sindh, Secretariat 4-A,
Karachi.

Subject: -

BID AVILUATION REPORT & COMPARATIVE STATEMENT FOR THE WORK OF COMPLETE REPAIRING OF GEAR BOX BRIDGE BLADES & REPLACEMENT OF BRIDGE MOVEMENT MAIN S.S SHAFT 0"-6" DIA SILT CLEANING OF RAW WATER INCOMING CHAMBER & CLARIFIED NO. 1 & 2 WASTE WATER CHANNEL AT NEW FILTER PLANT GHARO.

We are enclosing herewith Original Bid Evaluation Reports, Minutes of Bid Opening Meeting, Bidder's Eligibility / Qualification Reports, Comparative Statements and Attendance Sheets of the subjected work, for uploading on Authority's Website and your kind perusal and further necessary action please.

NIT of the Subjected work was hosted on SPPR's Web site Serial No.23341.

Encl: As stated above.

Resident Engineer Gharo Division (P&F) KW&SB

Copy to:-

The Chief Engineer (E&M)-W KW&SB.

2. The Chief Engineer (IP&D), KW&SB.

3. Dy: Chief Engineer (E&M)-W, KW&SB,

4. The S.E (P&F)-1, KW&SB.

5. Work File.

6. Office Copy.

100 ( Sout of we with

SPITA INWARD DIARY NO: 15 OS -15 NIT-No.SPPRA Serial No.23341

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

Description of work: COMPLETE REPAIRING OF GEAR BOX BRIDGE BLADES &

REPLACEMENT OF BRIDGE MOVEMENT MAIN S.S. SHAFT 0'-6" DIA & SILT CLEANING OF RAW WATER INCOMING CHAMBER & CLARIFIER NO.1 & 2 WASTE WATER CHANNEL

AT NEW FILTER PLANT, GHARO

Date of Opening:

13-04-2015

# BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidde	rs' Name
S. No.	Eligibility / Qualification Criteria	M/s.N.A.F Enterprises	M/s.S.O.H Construction Co
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	No
3.	Sales Tax Registration	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	No
	Qualification Criteria:		
5.	Minimum three years' experience of relevant field.	Yes	No
6.	Turnover of at least last three years	Yes	No
7.	Required Bid Security is attached.	Yes	No
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	Disqualified

(Muhamad Rive) D.A.O. (See 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-W) Member (Abeu Kahim Khatti) Chief Engineer (IPD) Convener

## NIT Sr. No. SPPRA Serial No. 23341

## Method of Procurement: Single Stage Single Envelope.

Name of Work:

COMPLETE REPAIRING OF GEAR BOX BRIDGE BLADES & REPLACEMENT OF BRIDGE MOVEMENT MAIN S.S. SHAFT 0'-6" DIA & SILT CLEANING OF RAW WATER INCOMING CHAMBER & CLARIFIER NO.1 & 2 WASTE WATER CHANNEL AT NEW

FILTER PLANT, GHARO

# MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department held on 13-04-2015 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).

- Two bidders submitted their bids till the deadline of submission. 2.
  - M/s. N.A.F Enterprises
  - ii. M/s. S.O.H Construction Co.
- The bids were opened at 2:30 P.M in the presence of the above mentioned 3. 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.N.A.F Enterprises	Rs.23,44,572.56	Rs.50,000/-	P.O # 00144182 dt:13-04-2015 from Bank Al Habib Ltd. Nazimabad No.1 Branch Karachi
2.	M/s.S.O.H Construction Co.	Rs.25,10,460/-		Pay Order not attached.

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

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

(Muhamad Riazin D.A.ONH&M-W)

Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Mohammad Chohan) Chief Engineer (E&M-W)

Member

Chief Engineer (HPD)



# 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/2015/36 & INF/KRY-1060/15 published in daily "The News" dt: 22-03-15 daily "Express" dt: 23-03-15 and daily "Awami Awaz" dt: 24-03-15.SPPRA Serial No.23341 LD No. /2015
3	Tender Description/Name of Work/Item:	COMPLETE REPAIRING OF GEAR BOX BRIDGE BLADES & REPLACEMENT OF BRIDGE MOVEMENT MAIN S.S. SHAFT 0'-6" DIA & SILT CLEANING OF RAW WATER INCOMING CHAMBER & CLARIFIER NO.1 & 2 WASTE WATER CHANNEL AT NEW FILTER PLANT, GHARO
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / SPPRA Web Site
6	Total Bid Documents Sold:	2 Nos
7	Total Bid Received:	2 Nos
8	Technical Bid Opening Date (if applicable):	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	01 No
11	Financial Bid Opening Date:	13-04-2015

### 12 BID EVALUATION REPORT

s#	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISO N WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.N.A.F Enterprises	Rs.23,44,573/-	1 <sup>st</sup> Lowest	@9.122% Above	Pay order and other required documents are attached. P.O # 00144182 dt:13-04-2015 Rs.50,000/- from Bank Al Habib Ltd. Nazimabad No.1 Branch Karachi	Substantially Responsive
2.	M/s.S.O.H Construction Co.	Rs.25,10,460/-	*	@16.843% Above	Pay order and other required documents are not attached.	Un Responsive

The all concerned bidders are being informed accordingly.

The E.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.N.A.F Enterprsies declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

(Muhan ad Riaz) D.A.O MM-W)

Member / Speretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Marking Chohan)

Chief Engineer (E&M-W)

Member

Chief Engineer (IPD)

# COMPARATIVE STATEMENT

Name of Work: COMPLETE REPAIRING OF GEAR BOX BRIDGE BLADES & REPLACEMENT OF BRIDGE MOVEMENT MAIN S.S. SHAFT 0'-6" DIA & SILT CLEANING OF RAW WATER INCOMING CHAMBER & CLARIFIER NO.1 & 2 WASTE WATER CHANNEL AT NEW FILTER PLANT, GHARO

(a) (b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d				Estimated Cost	Cost		M/s.N.A.F	M/s.N.A.F Enterprises
		Quantity	2	Rate	Per	Amount	Rate	Amount
	Excavation for Tanks & Reservoir in slushy or daldaly Soils i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge providing fence guards, lights, flags sand temporary crossing for non-vehicular traffic wherever required. Lift upto 5 ft (1.52 m) and lead upto one chain (30.5m).	3600.00	5	4800.00 %0Cft	%0Cft	17,280.00	\$040.00	18,144.00
	Extra lift of every 3"-0 ft. or part there of i/c 5"-0" to 8"-0"	7200,00	Cff	5350.00 %0Cft	%0Cft	38,520.00	5617.00	40,442.40
	Extra lift of every 3-0 ft. or part there of i/c 8-0" to 11'-0"	0.00	Cff	5900.00 %0Cft	%0Cft		00.00	74
(d) Es	Extra lift of every 3'-0 ft. or part there of i/c 11'-0" to 14'-0"	00.00	CR	6450.00 %0Cft	%0Cft		00'0	
(e) E	Extra lift of every 3'-0 ft. or part there of i/c 14'-0" to 17'-0"	28304.53	CR	7000.00 %0Cft	%0Cft	198,131.71	7350.00	208,038.30
(f) Es	Extra lift of every 3:-0 ft. or part there of i/c 17:-0" to 20'-0"	28304.53	CB	7550.00 %0Cft	%0Cft	213,699.20	7927.00	224,370.01
2 E E E E E E E E E E E E E E E E E E E	Full hire charges of pumping set p/day inclusive wages of driver & assistant fuel or electric energy plate forms required for placing pumps etc at lower depth with suction and delivery pipes for pumping out water found at various depth from trenches i/c cost of erection and dismantling after completion of the job. (i) Hire charges of pumping set of upto 10 H.P pumping out water from 20ft.  (i) Deep trenches.	42.00	Days	2000	P/Day	84,000.00	2100,00	88,200.00
3	(ii) For Channel	18.00	Days	1500	P/Day	27,000,00	1575.00	28,350.00
3 P/	P/L.1" Thick Topping C.C (1.2:4) i/c surface finishing & dividing into panels (2" Thick)	126.31	Sft	3275.50 %Sft	%Sft	4,137.28	3439.00	4,343.80
4	Cement Plaster (1:4) upto 12'-0" height (a) 1/2" Thick.	000006	Sft	2283.93 %Sft	#S%	20,555.37	2398.00	21,582.00
v 2 2 2 N	Carriage of 100 Cft / 5 Tons of all matrials like stone aggregate, spawl, coal, lime, surkhi etc B.G Rail fastening points and crossing bridges, Girders, pipes sheet Rail, M.S Bars etc. or 1000 Nos bricks, 10"x 5"x3" or 1000 Nos: tiles, 12" x6"x2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by the Contractors. (3-Miles)	53927.24	C#	579.41	%Cft	312,459.82	608.38	328,082.54
9 p	Dismantling of S.S Blads of Fan clarifier Bridge movement etc.	36.00	Nos	3305.00 Each	Each	118,980.00	3470.00	124,920.00
7 R.	Repairing of S.S. Blades Fan of Clarifier Bridge movement through Silt cleaning.	36.00	Nos	18675.00 Each	Each	672,300.00	21476.00	773,136.00
	Complete Servicing overhauling o Gear Box Floculator.	00'9	Nos	6385.00 Each	Each	38,110.00	7285.00	43,710.00
0	Proxiding & Fixing of Stay wire support of Clarifler Bridge,	280.00	Kg	250.00 P/Kg	P/Kg	70,000.00	287.50	80,500.00

'Name of Work: COMPLETE REPAIRING OF GEAR BOX BRIDGE BLADES & REPLACEMENT OF BRIDGE MOVEMENT MAIN S.S. SHAFT 0'-6" DIA & · SILT CLEANING OF RAW WATER INCOMING CHAMBER & CLARIFIER NO.1 & 2 WASTE WATER CHANNEL AT NEW FILTER PLANT, GHARO

Item	Description of Work		4	Estimated Cost	Cost		M/s.N.A.F	M/s.N.A.F Enterprises
00		Quantity	N.	Rate	Per	Amount	Rate	Amount
9	Providing & Fixing of S.S Pipes size 0-6" 3/8" Best Quality bridge movement Silt cleaning.	44.00	Rft	1650.00 P/Rft	P/Rft	72,600.00	1897.50	83,490.00
=	S.S Nuts Bolts Full threaded	50.00	Kg	725.00 P/Kg	P/Kg	36,250.00	833.75	41,687.50
12	Providing & Fixing Circuit Breaker 15,20, 30, 40, 60 Amp TP (XE-100 CS(CB) on prepared Board as required.	2.00	Nos	5521.00 Each	Each	11,042.00	5797.00	11,594.00
13	Providing & Fixing Circuit Breaker 3, 5, 10, 15, 20 & 30Amp TP (XE-30NS (NB) on prepared Board as required.	2.00	Nos	5301.00 Each	Each	10,602.00	5566.00	11,132.00
4	P/F of Magnetic Contactor FC-80N as required as per instruction of Enigneer Incharge.	2.00	Nos	Nos 16705.00 Each	Each	33,410.00	17540.00	35,080.00
2	P/F of Magnetic Contactor FC-50N as required as per instruction of Enigneer Incharge.	2:00	Nos	9301.00 Each	Each	18,602.00	9766.00	19,532.00
91	Rewinding of Electric Motor 3-Phase 400/400 Volts, 50 Cycles best quality insulated copper wire of required Gauge Vc testing on load with satisfactory result upto one week time opening and re-fitting and replacing the bolts if necessary excluding the csot of wormout material (D) 15 HP.	2.00	Nos	15188.00 Each	Each	30,376.00	15947.00	31,894.00
17		2.00	Nos	6610.00 Each	Each	13,220.00	6940.00	13,880.00
18		36.00	Nos	2975.00 Each	Each	107,100.00	3124,00	112,464.00
	TOTAL QUOTED / CORRECTED COST	×				2,148,575		2,344,573

(Muhammad Riaz)
D.A.O (M.W.)
Member / Seretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Noor Muhenflad Choohan) Chief Engineer (E&M-W) Member

(ABdul Rahim Khat Chief Engineer (IPI Convener

# ATTENDANCE SHEET

## NAME OF WORK:-

## NAME OF WORK

COMPLETE REPAIRING OF GEAR BOX BRIDGE BLADES & REPLACEMENT OF BRIDGE MOVEMENT MAIN S.S. SHAFT 0'-6" DIA & SILT CLEANING OF RAW WATER INCOMING CHAMBER & CLARIFIER NO.1 & 2 WASTE WATER CHANNEL AT NEW FILTER PLANT, GHARO

Venue:

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

Karsaz, Karachi.

Date:

13-04-2015 at 2:30 PM

# CONTRACTORS / FIRMS / BIDDERS

S.No	Name of Firms / Bidders	Contact No.	Signature
1	N.A. F Zulufriss Sott Construction	36727325	Semellah
2	Soft Construction	b	offend
			1—

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

Description of work: RE-PAINTING OF BUILDING STRUCTURE INNER & OUTER

SIDES OF OLD & NEW FILTER PLANT, WORKSHOP BUILDING ALUM DOSING BUILDING AT FILTER PLANT.

GHARO

Date of Opening:

13-04-2015

# BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

	The same and the s	Bidde	rs' Name
S. No.	Eligibility / Qualification Criteria	M/s.The S.S Contractor	M/s.Sadiq & Co
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	No
3.	Sales Tax Registration	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	No
11	Qualification Criteria:		BLC-5
5.	Minimum three years' experience of relevant field.	Yes	No
6.	Turnover of at least last three years	Yes	No
7.	Required Bid Security is attached.	Yes	No
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

(Muhwamad Riaz) D.A.C. E&M-W)

Member / Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Muhammad Choohan) Chief Engineer (E&M-W)

Member

(Abdul Rahm Khatti Chief Engineer (IPD) Convener

# NIT Sr. No. SPPRA Serial No. 23341

# Method of Procurement: Single Stage Single Envelope.

Name of Work:

RE-PAINTING OF BUILDING STRUCTURE INNER & OUTER SIDES OF OLD & NEW FILTER PLANT, WORKSHOP BUILDING ALUM DOSING BUILDING AT FILTER PLANT, GHARO

# MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department held on 13-04-2015 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).

- Two bidders submitted their bids till the deadline of submission.
  - i. M/s. The S.S Contractor
  - ii. M/s. Sadiq & Co.
- 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.The S.S Contractor	Rs.21,22,883/-	Rs.42,500/-	P.O # 11639587 dt: 13-04-2015 from HBL Sindh Secretariat Branch Karachi
2.	M/s.Sadiq & Co.	Rs.21,26,661/-		Pay Order not Attached

- 4. The bids do not contain any cutting or over writing.
- The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).

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

(Muhawanad Riaza) D.A.O. M. M-W)

Member / Secretary

(Saif-ul-Hadue) Additional Director Internal

Audit - KMC Member

(Magsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Noor Mobanified Choohan) Chief Engineer (E&M-W)

Member

(Abdul Raffin Khatti) Chief Engineer (IPD)



# 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/2015/36 & INF/KRY-1060/15 published in daily "The News" dt: 22-03-15 daily "Express" dt: 23-03-15 and daily "Awami Awaz" dt: 24-03-15.  SPPRA Serial No.23341 I.D No. /2015
3	Tender Description/Name of Work/Item:	RE-PAINTING OF BUILDING STRUCTURE INNER & OUTER SIDES OF OLD & NEW FILTER PLANT, WORKSHOP BUILDING ALUM DOSING BUILDING AT FILTER PLANT, GHARO
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / SPPRA Web Site
6	Total Bid Documents Sold:	2 Nos
7	Total Bid Received:	2 Nos
8	Technical Bid Opening Date (if applicable):	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	01 No
11	Financial Bid Opening Date:	13-04-2015

## 12 BID EVALUATION REPORT

S#	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISO N WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.The S.S Contractor	Rs.21,22,885/-	1 <sup>st</sup> Lowest	@5.008% Above	Pay order and other required documents are attached. P.O # 11639587 dt: 13-04-2015 Rs.42,500/- from HBL Sindh Secretariat Branch Karachi	Substantially Responsive
2.	M/s.Sadiq & Co.	Rs.21,26,663/-		@5.195% Above	Pay order and other required documents are not attached.	Un- Responsive

The all concerned bidders are being informed accordingly.

The E.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.The S.S Contractor declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

(Muhamad Riaz

Member Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Noor Muharamad Choohan) Chief Engineer (E&M-W)

Member

Chief Engineer (IPD)

# COMPARATIVE STATEMENT

Name of Work: RE-PAINTING OF BUILDING STRUCTURE INNER & OUTER SIDES OF OLD & NEW FILTER PLANT, WORKSHOP BUILDING ALUM DOSING BUILDING AT FILTER PLANT, GHARO

Item	Description of Work		Estimated Cost	Cost		M/s.7 Conta	M/s.The S.S Contractor	M/s.Sac	M/s.Sadiq & Co.
		Quantity	Rate	Per	Amount	Rate	Amount	Date	Amount
-	Scraping, White wash of Colour wash.	5259 Sft	75.63		3.977.38	79.00	4155	82.00	4312
13	White washing (Three Coats)	5259 Sft	829.95	%Sft	43,647.07	872.00	45 858	875.00	46.016
6	Scraping ordinary Distemper, Oil Bound Distemper or Paints on walls.	136613 Sft	226.88 %Sft	%Sff	309.947.57	240 00	327.871	240.00	337 671
4	Distempering (Three Coats)	136613 Sft	1079.65 %Sft	#S%	1 474 942 25	1133.00	1 547 875	1125.00	1 550 550
8	Scraping, Brushing and removing old paint from					2000000	Cabb Toyl	1122.00	000000000
	metal surface.	10715 Sft	605.00	%Sft	64.825.75	640.00	925 89	642 00	002 89
9	Painting Doors and Windows any type  (i) First Coat.						a) croo	00/710	00,770
	(ii) Each Subsequent Coat.	10715 Sft	1160.06 %Sft	%Sft	124,300,43	1200.18	128,599	1205.00	129 116
	TOTAL QUOTED / CORRECTED BID COST				2,021,640		2,122,885		2,126,663

(Muhamud Rias)

D.A.O (E. Hew)

Additional Director Internal

Member / Secretary

Audit – KMC Member

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Noor Muhampute Choohan) Chief Engineer (E&M-W) Member

Chief Engineer (PD)

# ATTENDANCE SHEET

# NAME OF WORK:-

# NAME OF WORK

RE-PAINTING OF BUILDING STRUCTURE INNER & OUTER SIDES OF OLD & NEW FILTER PLANT, WORKSHOP BUILDING ALUM DOSING BUILDING AT FILTER PLANT, GHARO

Venue:

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

Karsaz, Karachi.

Date:

13-04-2015 at 2:30 PM

# CONTRACTORS / FIRMS / BIDDERS

S.No	Name of Firms / Bidders	Contact No.	Signature
	MISTHE S. S CONTERETOR	0315-2286381	11.50
	M/STHE S. S CONTENEROR	0336-2283615	Ais
			1
			a 1 1 1 1 5