



KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE CHIEF ENGINEER (IP&D)

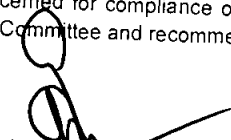
BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2014/82 INF-KRY-1407/14 (i) Daily "Dawn" ,(ii) Daily "Roznama Jang", dated: 25-04-2014, (iii) Daily "Roznama Khabren" on dated : 27-04-2014, and SPPRA website vide Serial No. 19963 I.D No. /2014
3	Tender Description/Name of Work/Item	OVERHAULING OF AIR BLOWER NO.II AND OTHER RELATED WORKS OF 70 MGD FILTER PLANT, COD HILLS, KW&SB
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Website/Press
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	N/A
11	Financial Bid Opening Date	19/5/2014
12	Bid Evaluation Report	

S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Malik & Company	Rs. 2,225,006/-	1st Lowest	@ 8.925% Above	Substantially Responsive	P.O # 6983887 Dt: 30/12/2013 Rs.36,200/- UBL Drigh Rd Township Br P.O # 6983835 Dt: 16/12/2013 Rs.2,500/- UBL Drigh Rd Township Br P.D # 6983834 Dt: 16/12/2013 Rs.2,500/- UBL Drigh Rd Township Br P.D # 6983833 Dt: 16/12/2013 Rs.2,500/- UBL Drigh Rd Township Br P.O # 8146259 Dt: 17/04/2014 Rs.1,000/- UBL Drigh Rd Township Br
2	M/s. Kashif Engineering Works	Rs. 2,261,748/-	2nd Lowest	@ 10.725% Above	Substantially Responsive	P.D # 7675176 Dt: 12/05/2014 Rs.51,650/- UBL Malir Cantonment Br

The all concerned bidder are being informed accordingly.

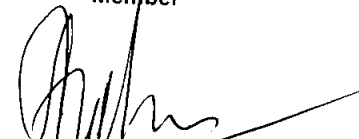
The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. Malik & Company declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.


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


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


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


(Abdul Rahim Khattai)
Chief Engineer (IPD),
(Convener)

BIDDERS QUALIFICATION REPORT
Rule-46(i) (a) Single Stage One Envelope Procedure

Opening Date: 19-05-2014


Name of Work: **OVERHAULING OF AIR BLOWER NO.II AND OTHER RELATED WORKS OF 70 MGD FILTER PLANT, COD HILLS, KW&SB**

Name of Bidder **M/s. Malik & Company**

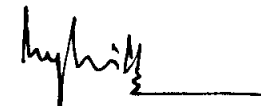
S.No	Eligibility	Yes	No
1	Relevant experience	✓	X
2	Turnover Statement	✓	X
3	Registration with Income Tax	✓	X
4	Registration with Sales Tax where applicable.	✓	X
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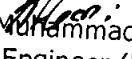
Name of Bidder **M/s. Kashif Engineering Works**

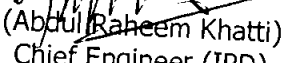
S.No	Eligibility	Yes	No
1	Relevant experience	✓	X
2	Turnover Statement	✓	X
3	Registration with Income Tax	✓	X
4	Registration with Sales Tax where applicable.	✓	X
		—	—


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


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


 (Magsood Ahmed Shaikh)
 Superintending Engineer (KMC)
 Member

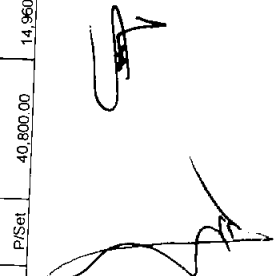
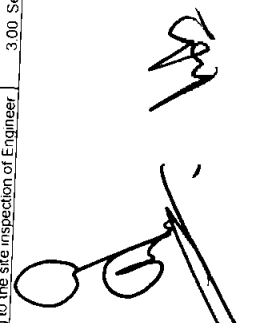

 (Noor Muhammad Chohan)
 Chief Engineer (E&M-W)
 Member


 (Abdul Raheem Khatti)
 Chief Engineer (IPD)
 Convener

COMPARATIVE STATEMENT

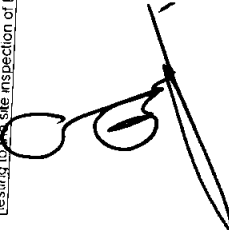
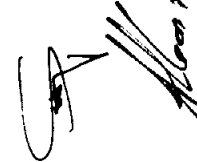


NAME OF WORK: OVERHAULING OF AIR BLOWER NO.II AND DTHR RELATED WORKS DF 70 MGD FILTER PLANT, COD HILLS, KW&SB

S.No	Description of Work	Engineer's Estimate			M/s. Malik & Co.			M/s. Kashif Engineering Works		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	
1	Mfg. Main gear New making metal Carbon steel gear assembly Air Blower 170 KW Type No.4182 P.045 at minimum 2970 Cr 9600. 3-Phase 440 Volts i/c cleaning, grinding, cutting, Milling, Hobbing, slotting, heat treatment, polishing and buffing main gear assembly the required size as per sample. Original size as 16" dia X 18" Length complete job Cost of repairing and testing to the site inspection of Engineer incharge	1.00 Jobs	503,700.00	p/Job	503,700.00	554,070.00	554,070.00	564,144.00	564,144.00	
2	Carbon Steel Pinion Gear Air Blower Gear assembly, cleaning, grinding, cutting, milling, hobbing, slotting, heat treatment and buffing Pinion shaft gear assembly the required size as per sample original size 6" dia X 28 length complete job. Cost of repairing and testing to the site inspection of Engineer incharge	2.00 Jobs	120,330.00	p/Job	240,660.00	132,363.00	264,726.00	134,769.60	269,539.20	
3	P/F air blower impuler material Gun metal size 500 mm dia X weight 4" X Wall thickness 4mm wings 16 Ns. (fixing of air blower Pinion shaft)	1.00 No	85,500.00	Each	85,500.00	94,050.00	94,050.00	95,760.00	95,760.00	
4	Air Blower 170 KW Re-metalling with pure white metal No 11R i/c turning, Grinding, polishing, buffing to the required size 112 dia X 80 mm L X 28mm i/c cost of repairing and testing to the site inspection of Engineer incharge. Complete Job etc. (Size 112 dia X 80mm L X 28mm W)	3.00 Sets	12,850.00	P/Set	38,550.00	14,135.00	42,405.00	14,392.00	43,176.00	
5	Mfg. Main gear collar Bearing fixing of Air Blower 170 KW Re-metalling with pure white metal No 11R i/c turning, Grinding, polishing, buffing to the required size 73L X 28mm. W i/c cost of repairing and testing to the site inspection of Engineer incharge. Complete Job	3.00 Sets	12,746.00	P/Set	38,238.00	14,020.60	42,061.80	14,275.52	42,826.56	
6	Mfg. Main gear collar Bearing fixing of Air Blower 170 KW Re-metalling with pure white metal No 11R i/c turning, Grinding, polishing, buffing to the required size i/c cost of repairing and testing to the site inspection of Engineer	3.00 Sets	13,600.00	P/Set	40,800.00	14,960.00	44,880.00	15,232.00	45,696.00	



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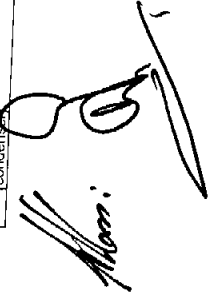
COMPARATIVE STATEMENT
NAME OF WORK: OVERHAULING OF AIR BLOWER NO.II AND OTHER RELATED WORKS DF 70 MGD FILTER PLANT, COD HILLS, KW&SB

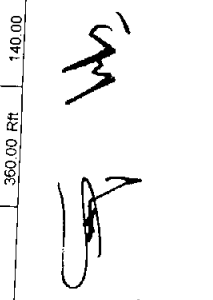
S.No	Description of Work	Engineer's Estimate			M/s. Malik & Co.		M/s. Kashif Engineering Works		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
1	Mfg. Main gear New making metal Carbon steel gear assembly Air Blower 170 KW Type No.4182 P.045 at minimum 2970 Or 9600, 3-Phase 440 Volts i/c cleaning, grinding, cutting, Milling, Hobbing, slotting, heat treatment, polishing and buffing main gear assembly the required size as per sample Original size as 16" dia X 18" Length complete job Cost of repairing and testing to the site inspection of Engineer incharge	1.00 Jobs	503,700.00	p/Job	503,700.00	554,070.00	564,144.00	564,144.00	564,144.00
2	Carbon Steel Pinion Gear Air Blower Gear assembly, cleaning, grinding, cutting, milling, hobbing, slotting, heat treatment and buffing Pinion shaft gear assembly the required size as per sample original size 6" dia X 28 length complete job Cost of repairing and testing to the site inspection of Engineer incharge	2.00 Jobs	120,330.00	p/Job	240,660.00	132,363.00	264,726.00	134,769.60	269,539.20
3	P/F air blower impuler material Gun metal size 500 mm dia X weight 4" X Wall thickness 4mm wings 16 Ns (fixing of air blower Pinion shaft)	1.00 No	85,500.00	Each	85,500.00	94,050.00	94,050.00	95,760.00	95,760.00
4	Air Blower 170 KW Re-metaling with pure white metal No.11R i/c turning, Grinding, polishing, buffing to the required size 112 dia X 80 mm L X 28mm i/c cost of repairing and testing to the site inspection of Engineer incharge Complete Job etc. (Size 112 dia X 80mm L X 28mm W)	3.00 Sets	12,850.00	P/Set	38,550.00	14,135.00	42,405.00	14,392.00	43,176.00
5	Mfg. Main gear collar Bearing fixing of Air Blower 170 KW Re-metaling with pure white metal No.11R i/c turning, Grinding, polishing, buffing to the required size 7.3L X 28mm W i/c cost of repairing and testing to the site inspection of Engineer incharge Complete Job	3.00 Sets	12,746.00	P/Set	38,238.00	14,020.60	42,061.80	14,275.52	42,826.56
6	Air Blower 170 KW Re-metaling with pure white metal No.11R i/c turning, Grinding, polishing, buffing to the required size i/c cost of repairing and testing to the site inspection of Engineer incharge	3.00 Sets	13,600.00	P/Set	40,800.00	14,960.00	44,880.00	15,232.00	45,696.00

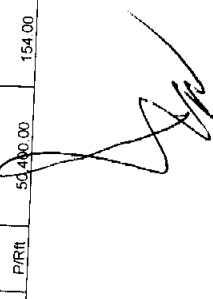





NAME OF WORK: OVERHAULING OF AIR BLOWER NO.II AND OTHER RELATED WRKRS OF 70 MGD FILTER PLANT, COD HILLS, KW&SB

S.No	Description of Work	Engineer's Estimate			M/s. Malik & Co.		M/s. Kashif Engineering Works		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
7	Mfg. Main gear collar Bearing fixing of Air Blower 170 KW Re-metalling with pure white metal No 11R i/c turning, Grinding, polishing, buffing to the required size i/c cost of repairing and testing to the site inspection of Engineer incharge	3.00 Sets	15,760.00	P/Set	47,280.00	17,336.00	52,008.00	17,651.20	52,953.60
8	Complete Job etc. (Size 109 mm Dia X 18 mm L X 23mm W)	3.00 Sets	15,598.00	P/Set	46,794.00	17,157.80	51,473.40	17,469.76	52,409.28
9	Mfg. Main gear collar Bearing fixing of Air Blower 170 KW Re-metalling with pure white metal No 11R i/c turning, Grinding, polishing, buffing to the required size i/c cost of repairing and testing to the site inspection of Engineer incharge	3.00 Sets	9,048.00	P/Set	27,144.00	9,952.80	29,958.40	10,133.76	30,401.28
10	Complete Job etc. (Size 95 mm Dia X 74 mm L X 18 mm W)	3.00 Sets	22,026.00	P/Set	66,078.00	24,228.60	72,685.80	24,659.12	74,007.36
11	Mfg. Main gear collar Bearing fixing of Air Blower 170 KW Re-metalling with pure white metal No 11R i/c turning, Grinding, polishing, buffing to the required size i/c cost of repairing and testing to the site inspection of Engineer incharge	26.00 Nos	350.00	Each	9,100.00	385.00	10,010.00	392.00	10,192.00
12	Complete Job etc. (Size 122 mm Dia X 14 mm L X 30 mm W)	26.00 Nos	175.00	Each	4,550.00	192.50	5,005.00	196.00	5,096.00
13	Providing & Fixing S.S Nuts & Bolts sizes 4" long X 18 mm dia (fixing of Gear Box)	8.00 Nos	290.00	Each	2,320.00	319.00	2,552.00	324.80	2,598.40
14	Providing & Fixing S.S Nuts & Bolts sizes 4" long X 1" dia (fixing of coupling), Providing & Fixing S.S Stud sizes 2 1/2" long X 14 mm dia (fixing of Water Body)	14.00 Nos	195.00	Each	2,730.00	214.50	3,003.00	218.40	3,057.60
15	Providing & Fixing S.S Stud sizes 3" long X 14 mm dia (fixing of Oil Pump Box)	21.00 Nos	175.00	Each	3,675.00	192.50	4,042.50	196.00	4,116.00
16	Providing & Fixing Coupling, Rubber Bush size Outer dia 45 mm X 40 mm	16.00 Nos	350.00	Each	5,600.00	385.00	6,160.00	392.00	6,272.00
17	Providing & Fixing Rubber Gasket fixing of air blower 170 KW Size	1.00 Sets	2,500.00	P/Set	2,500.00	2,750.00	2,750.00	2,800.00	2,800.00
18	Providing Copper tube 14mm dia X 60" Length X 4=240 Rft. Fixing of Air Blower water body i/c Breazing and testing complete job etc. (Fixing of water body condensers)	360.00 Rft	140.00	P/Rft	50,400.00	154.00	55,440.00	156.80	56,448.00







NAME OF WORK: OVERHAULING OF AIR BLOWER NO.II AND OTHER RELATED WORKS OF 70 MGD FILTER PLANT, COD HILLS, KW&SB

S.No	Description of Work	Engineer's Estimate			M/s. Malik & Co.		M/s. Kashif Engineering Works		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
19	Mfg. Star Delta Oil Starter Air contact Silver coated Gun metal step point 1 type size Length 80mm X W 30 mm X thick 10mm.	72.00 Nos	767.50	Each	55,260.00	844.25	60,786.00	859.60	61,891.20
20	Mfg. Star Delta Oil Starter Air contact Silver coated Gun metal step point by angle type size Length 60mm X W 50 mm X thick 8mm	72.00 Nos	687.50	Each	49,500.00	756.25	54,450.00	770.00	55,440.00
21	Mfg. Star Delta Oil Starter Air contact Silver coated Gun metal step point size small angle type Length 40mmXW.40mmX 8mm thick Turning, Bending, polishing and buffing and making as per sample complete job etc.	108.00 Nos	542.50	Each	58,590.00	596.75	64,449.00	607.60	65,620.80
22	Rewinding of Motor 40 Hp 2900 RPM 440V 3-Phase	1.00 Nos	38,445.00	Each	38,445.00	38,440.00	38,440.00	38,445.00	38,445.00
23	Rewinding of Motor 225 Hp 2900 RPM 440V 3-Phase	225.00 Hp	794.00	P/Hp	178,650.00	793.00	178,425.00	794.00	178,650.00
24	Providing and Fixing New Ball Bearing size 6319C3 SKF (Fixing of Wash water Motor)	2.00 Nos	17,000.00	Each	34,000.00	18,700.00	37,400.00	19,040.00	38,080.00
25	Providing and Fixing New Ball Bearing size 28415-B-FAG (Con Bearing)	2.00 Nos	60,000.00	Each	120,000.00	66,000.00	132,000.00	67,200.00	134,400.00
26	Fixing of Wash water Pump) Providing and Fixing New Ball Bearing size 6220C3 NSK Japan (Fixing of Blower Motor)	2.00 Nos	6,800.00	Each	13,600.00	7,480.00	14,960.00	7,615.00	15,232.00
27	P/F Star Delta Starter 100 Hp 150 hp, 440 Volts. (Telemechanique)	2.00 Nos	75,000.00	Each	150,000.00	82,500.00	165,000.00	84,000.00	168,000.00







NAME OF WORK: DVERHAULING OF AIR BLOWER NO. II AND OTHER RELATED WORKS OF 70 MGD FILTER PLANT, COD HILLS, KW&SB

S.No	Description of Work	Engineer's Estimate			M/s. Malik & Co.		M/s. Kashif Engineering Works		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
28	Mfg. Main Gear Shaft Air Blower 170 KW New Making material Carbon Steel, Pinion Shaft Air Blower Assembly, Cleaning, grinding, cutting, Milling, hobbing, slotting, heat treatment and buffing pinion shaft original size 2.5" dia X 32" length as per sample. Cost of repairing and testing to the inspection of Engineer incharge. Complete job etc.	1.00	34,714.00	pl/Job	34,714.00	38,185.40	38,185.40	38,879.68	38,879.68
29	Dismantling and Re-fixing 15" dia Air blower Hydraulic pressure valve Shutter gate complete job etc. fixing of Filter Bed 12 Nos Valve	1.00	94,300.00	pl/Job	94,300.00	103,730.00	103,730.00	105,616.00	105,616.00
	Say				2,042,678.00	2,225,006.30	2,225,006.30	2,261,747.96	2,261,747.96

(Tariq Malik Khan)
Account Officer (E&M-W)

(Saif-ur-Rahman)
Additional Director for Internal
Audit - KMC Member

(Magsood Ahmed Shaikh)
Superintending Engineer (KMC)

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

(Abdul Rehman Khan)
Chief Engineer (E&M-W)
(Signature)

NIT Sr. No. 19963

Method of Procurement: Single Stage Single Envelope.

Name of Work: OVERHAULING OF AIR BLOWER NO.II AND OTHER RELATED WORKS OF 70 MGD FILTER PLANT, COD HILLS, KW&SB

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 19-05-2014 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. Malik & Company
- ii. M/s. Kashif Engineering Works

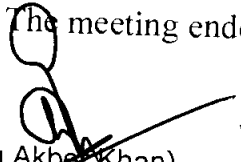
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
01	M/s. Malik & Company	Rs. 2,225,006/-	Rs.44,700/-	P.O # 6983887 Dt: 30/12/2013 UBL Drigh Rd Township Br P.O # 6983835 Dt: 16/12/2013 UBL Drigh Rd Township Br P.O # 6983834 Dt: 16/12/2013 UBL Drigh Rd Township Br P.O # 6983833 Dt: 16/12/2013 UBL Drigh Rd Township Br P.O # 8146259 Dt: 17/04/2014 UBL Drigh Rd Township Br
02	M/s. Kashif Engineering Works	Rs. 2,261,748/-	Rs.51,650/-	P.O # 7675176 Dt: 12/05/2014 UBL Malir Cantonment Br

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

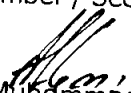
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).

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


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


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


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