

# KARACHI WATER AND SEWERAGE BOARD

## CONTRACT EVALUATION FORM

### TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPTT. K W S S B
- 2) PROVINCIAL / LOCAL GOVT / OTHER Local Govt Dept
- 3) TITLE OF CONTRACT complete servicing & varnishing 60kw motor & over hauling
- 4) TENDER NUMBER 01-me.
- 5) BRIEF DESCRIPTION OF CONTRACT 15 year Ajo plant was com then are three 03 No Air Blower
- 6) FORUM THAT APPROVED THE SCHEME M. D. K W S B
- 7) TENDER ESTIMATED VALUE Rs 512113=
- 8) ENGINEER'S ESTIMATE (For civil works only) NIL
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) Rs 537767-
- 10) TENDER OPENED ON (DATE & TIME) 14-10-2013-
- 11) NUMBER OF TENDER DOCUMENTS SOLD (Attach list of buyers) 03-Three
- 12) NUMBER OF BIDS RECEIVED 03-Three
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 03-Three
- 14) BID EVALUATION REPORT (Enclose a copy) Attached -
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER AL-Tawakal-Associate
- 16) CONTRACT AWARD PRICE Rs. 537767=
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID).  
1) M/s Al Tawakal Associate Rs 537767=  
2) M/s A. H. Enterprises Rs 559276-  
3) Honest Associates Rs 584974
- 18) METHOD OF PROCUREMENT USED : - (Tick one)

- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE \_\_\_\_\_  Domestic/ Local
- b) SINGLE STAGE - TWO ENVELOPE PROCEDURE \_\_\_\_\_
- c) TWO STAGE BIDDING PROCEDURE \_\_\_\_\_
- d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE \_\_\_\_\_

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS.

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT M. D. K W E S B

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	SPPRA serial No. 17432
<input checked="" type="checkbox"/>	ID No. - 2013
No	

ii) News Papers  
(If yes, give names of newspapers and dates)

Yes	
No	<input checked="" type="checkbox"/>

22) NATURE OF CONTRACT

Domestic/ Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?  
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	✓

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	✓

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	✓

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give details and reasons.)

Yes	
No	✓

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	✓

39) Date of Award of Contract: No. RE-1/NEK (K-II & K-III) (FP) / W/O-13-14-03

Signature & Official Stamp of  
Authorized Officer

Date: 07-01-2014  
A. M. M.  
GHULAM MUHAMMAD MAQSI  
Resident Engineer-1  
NEK (K-II & K-III)  
Filter Plant Division-1  
KW & SB.

**FOR OFFICE USE ONLY**

**OFFICE OF THE RESIDENT ENGINEER-I**  
**N.E.K. K-II & K-III (FILTER PLANT), KW&SB**

No. RE-I/NEK/K-II&K-III(FP)/WO/13-14/3

Dated: 07-01 2014

M/s. Al-Tawakal Associates,  
Contractor,  
Karachi.


**WORK ORDER**

**Subject:- COMPLETE SERVICING AND VARNISHING 60 KW MOTOR AND OVERHAULING OF AIR BLOWER (HICK HARGREAVES) 4000 SERIES MODEL NO.5405 NO.A & REPLACEMENT OF RELATED COMPONENTS BALL BEARING, MAGNETIC CONTACTOR, OVERLOAD RELAYS AND AIR PROCESS DELIVERY PIPE 16" DIA AT FILTER PLANT AT N.E.K. (P&F) K-II PLANT, KW&SB**

Ref.: Your Tender 14.10.2013

Your Tender (On item rate basis) invited through Press under SPPR-2010 for the above subjected work as evaluated / recommended by the Procurement / Evaluation Committee-I, KW&SB, amounting to Rs.5,37,767/= as per your quoted amount has been accepted by the competent authority being the first lowest bidder. The Finance Department, KW&SB has already concurred in and booked amounting to Rs.5,37,767/= (Rupees Five Lac Thirty Seven Thousand Seven Hundred Sixty Seven only) duly approved by the Managing Director, KW&SB. The expenditure will be chargeable against the B.G. No.6253-26 for the year 2013-2014.

The work will be carried out under the supervision of A.E.E./Engineer Incharge, N.E.K., K-II & K-III (Filter Plant), KW&SB. You are requested to contact him for receiving instruction and for completing required formalities for start of work and work will be started from the date of issue / receiving of this work order, and period for completion of work is within (10) days.

  
**Resident Engineer-I**  
**NEK K-II & K-III (FP) Div.**  
**K.W.& S.B.**

Copy to:-

1. S.E.(P&F)-2, KW&SB.
2. A.E.E., N.E.K K-II & K-III (FP), KW&SB.
3. Work File.
4. Office copy.

**OFFICE OF THE CHIEF ENGINEER (E&M)-W**  
**KARACHI WATER & SEWERAGE BOARD**

No. KW&SB/CE/E&M-W/2014/ *201*  
Dated: *13-01-* 2014

M/s. Al-Tawakal Associates,  
Contractor,  
Karachi.

**LETTER OF ACCEPTANCE / SANCTION LETTER**

**SUBJECT:- COMPLETE SERVICING AND VARNISHING 60 KW MOTOR AND OVERHAULING OF AIR BLOWER (HICK HARGREAVES) 4000 SERIES MODEL NO.5405 NO.A & REPLACEMENT OF RELATED COMPONENTS BALL BEARING, MAGNETIC CONTACTOR, OVERLOAD RELAYS AND AIR PROCESS DELIVERY PIPE 16" DIA AT FILTER PLANT AT N.E.K. (P&F) K-II PLANT, KW&SB.**

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-30/N, your bid for the subjected work is hereby accepted for the sum of Rs.5,37,767/= (Rupees Five Lac Thirty Seven Thousand Seven Hundred Sixty Seven only) as evaluated / recommended by Procurement / Evaluation Committee-I vide Para-39/N duly approved by the Managing Director, KW&SB vide Para-49/N and financially concurred by Finance Department, KW&SB vide Para-57 to 60/N. The expenditure is chargeable to B.G. No.6253-26 for the financial year 2013-2014.

There is now binding contract between KW&SB and M/s. Al-Tawakal Associates.

In accordance with the existing practice in vogue in KW&SB, you are required to enter in to and execute a Contract agreement. This agreement shall be signed by the employer and M/s. Al-Tawakal Associates.

Provide with the 02% @ Rs.5,37,767/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank of Pakistan.

You are therefore, directed to contact Resident Engineer, N.E.K. K-II & K-III (Filter Plant) Division Office for execution of Agreement, the value of Stamp paper will be Rs.1,613/= @ 0.30% of sanctioned cost which should be produced by you.

All correspondence onward shall be carried out through Superintending Engineer (P&F)-II, KW&SB.

In case of failure, the Letter of Acceptance / Sanction Letter shall be stand cancelled.

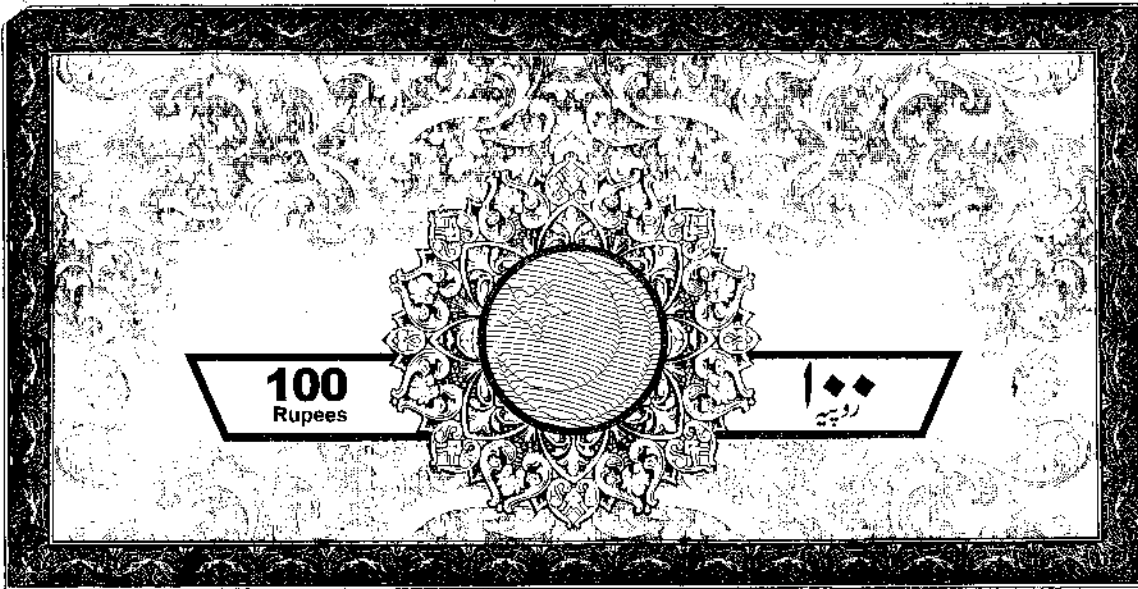
  
( Noor Muhammad Chohan )  
Chief Engineer (E&M)-W  
K. W. & S. B.

Copy to:-

1. The D.C.E. (E&M)-W, KW&SB.
2. The S.E.(P&F)-II, KW&SB. With directives to abide all codal formalities under Rules SPPR-2010 before submission of Bill. Original work file of the above subjected work is enclosed herewith.
3. The Director Accounts, KW&SB.
4. The A.D. (LFA), KW&SB.
5. Office copy.







MEHAN AKHTAR Strong Masonry  
Licence No.125, Shop No. 14 Block-14,  
Karim Plaza Gulshan-e-Iqbal, Karachi  
Near Civic Centre

S. NO. \_\_\_\_\_ DATE \_\_\_\_\_  
ISSUED TO WITH ADDRESS \_\_\_\_\_  
THROUGH WITH ADDRESS \_\_\_\_\_  
SUBJECT \_\_\_\_\_  
VALUE RS \_\_\_\_\_  
Signature \_\_\_\_\_  
ADVOCATE

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.5% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (10) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this 06 day

Jan., 2014.

M/s. Al-Tawakal Associates,  
(Contractor)

RESIDENT ENGINEER-1  
N.E.K. K-II & K-III (FILTER PLANT)  
DIVISION, KW&SB

SUPERINTENDING ENGINEER  
(PUMPING & FILTER)-II,  
KW&SB

CHIEF ENGINEER (E&M)-WATER  
K.W. & S.B.

WITNESSES:

1.

H. R. Blothers

2.

AARI-1 construction





**KARACHI WATER & SEWERAGE BOARD**  
**OFFICE OF THE CHIEF ENGINEER (E&M)**  
**(ACCOUNTS OFFICE)**

No. A.O/E&M/ KW&SB/2013/ 24

Dated: 14-10-2013


**NOTICE FOR MEETING**

Name of Works:-

**COMPLETE SERVICING AND VARNISHING 60 KW MOTOR AND OVERHAULING OF AIR BLOWER (HICK HARGREAVES) 4000 SERIES MODEL NO.5405 NO. A & REPLACEMENT OF RELATED COMPONENTS BALL BEARING, MAGNETIC CONTACTOR, OVERLOAD RELAYS AND AIR PROCESS DELIVERY PIPE 16" DIA AT FILTER PLANT AT N.E.K. (P&F) K-II PLANT, KW&SB.**

As directed by the Convener of the Procurement / Evaluation Committee-I a meeting of the Procurement Committee-I to evaluate the bids for the above mentioned work is scheduled to be held on 21-10-2013 at 3:00 PM in the office of the Convener of the Procurement / Evaluation Committee-I to evaluate the bids and finalize the matter for the above mentioned work as per SPPRA-2010.

All honorable members are requested to make it convenient to attend the meeting as scheduled please.

  
ACCOUNTS OFFICER  
TO CE (E&M), KW&SB  
SECRETARY

Copy for information to:-

- |  |          |
|--|----------|
| 1-The CE (IP&D), KW&SB.                        | Convener |
| 2-The CE (E&M)-Sew, KW&SB.                     | Member   |
| 3-The Superintending Engineer (KMC).           | Member   |
| 4-The Additional Director Internal Audit, KMC. | Member   |

# NOTE SHEET

M.I. NO. SB  
 DIARY NO. 1233/W  
 DATE 6/9/2013  
 Time \_\_\_\_\_

130/E  
 29/13

Paras

Reference R 5, 12, 113/ =

(4)

Complete Servicing + varnishing 60KW  
 Subj: - motor + overhauling of Air Blower  
 (Hick Hargreaves 4000 Series Model  
 No, 5405 No, A + replacement of  
 Related Components Ball Bearing.  
 Magnetic Contactor, overload  
 Relay + Air Process Delivery pipe  
 16 gal - Filter plant - NEK (P&F)  
 K-II.

For necessary Administrative  
 approval as recommended by CE(E&M),  
 vide para 28/W, please

30 JMD, IECW + SA.

Approved in principle  
 JMD(T/S)  
 13/11/13

31 JMD(T/S)

32 CE(E&M)W

33 SE(NEK)P&F

Noor Muhammad Cho  
 Chief Engineer (E & M)  
 K.V. SSB

**COMPARATIVE STATEMENT**

**NAME OF WORK: COMPLETE SERVICING AND VARNISHING 60 KW MOTOR AND OVERHAULING OF AIR BLOWER (HICK HARGREAVES) 4000 SERIES MODEL NO.5405 NO. A & REPLACEMENT OF RELATED COMPONENTS BALL BEARING, MAGNETIC CONTACTOR, OVERLOAD RELAYS AND AIR PROCESS DELIVERY PIPE 16" DIA AT FILTER PLANT AT N.E.K. (P&F) K-II PLANT, KW&SB**

S.No	Description of Work	Engineer's Estimate			M/s. Al Tawakal Associates		M/s. A.H Enterprises		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
1	Complete dismantling or high pressure air blower & 90 KW Motor Hick Hargreaves, England 4000 Series Model No.5405 and re-assembly on its foundation base structure after repairing vwork of internal components of blower unit and relative devices, complete job i/c Painting works and cost of Two time transportation charges with loading & unloading arrangement from Filter plant K-2 to Karachi City workshop	1 Job	23,516.00	P/Job	23,516.00	24692	24,692.00	25630	25,630.00
2	Complete overhauling & Servicing and varnishing of high speed compress motor 3-Phase 50 C/S, 4000V, 90KW with ohmline insulating varnish complete drying and baking in oven as required and testing insulation as desired	112 HP	90.00	P/HP	10,080.00	95	10,640.00	98	10,976.00
3	P/F Ball Bearing No. 6318ZZ SKF Borand for motor in same shaft	2 Nos	18,503.00	Each	37,006.00	19428	38,856.00	20170	40,340.00
i	<b>Scope of Work</b> Vibration Analysis Services Fee	1 Nos	6,500.00	Each	6,500.00	6825	6,825.00	7100	7,100.00
ii	Dynamic Balancing Services Fee	1 Nos	12,000.00	Each	12,000.00	12600	12,600.00	13000	13,000.00
iii	Services Fee for Laser Alignment / Checking	1 Nos	11,800.00	Each	11,800.00	12390	12,390.00	12900	12,900.00
iv	Service Fee for Bearing Mounting / Dismounting	1 Nos	6,000.00	Each	6,000.00	6300	6,300.00	6550	6,550.00
v	Transportation Charge of all equipments	1 Nos	3,100.00	Each	3,100.00	3255	3,255.00	3380	3,380.00
vi	Weight / Shims Charge	1 Nos	2,200.00	Each	2,200.00	2310	2,310.00	2400	2,400.00
vii	Up Down of SKF Certified Engineers (03 Days)	1 Nos	2,800.00	Each	2,800.00	2940	2,940.00	3100	3,100.00

	Description of Work	Engineer's Estimate			M/s. Al Tawakal Associates		M/s. A.H Enterprises		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
4	P/F overload Relays for size 6 & 11 Model Ft-190 as required & as per instruction of Engineer incharge.	1 Nos	15,861.00	Each	15,861.00	16654	16,654.00	17300	17,300.00
5	P/F Current Transformer rating 3000/5Amps (Square / Rectangular) RLC 125 as required & as per instruction of Engineer Incharge.	1 Nos	7,076.00	Each	7,076.00	7430	7,430.00	7700	7,700.00
6	P/F Mangnetic Contactor FC-160 as required & as per instruction of E/I	1 Nos	40,890.00	Each	40,890.00	42935	42,935.00	44570	44,570.00
7	P/F Mangnetic Contactor FC-80 as required & as per instruction of E/I	1 Nos	16,705.00	Each	16,705.00	17540	17,540.00	18200	18,200.00
8	P/F overload Relays for size 1.2 1.5A 2 & 2A/2B model FT 20A as required & as per instruction of Engineer incharge.	1 Nos	3,776.00	Each	3,776.00	3965	3,965.00	4100	4,100.00
9	P/F Ammeter size 96/96mm direct 15A, 30A, 50A, 60A & 100A as required & as per instruction of Engineer incharge	1 Nos	1,054.00	Each	1,054.00	1105	1,105.00	1150	1,150.00
10	P/F Voltmeter size 96/96mm 500Volts as required & as per instruction of Engineer incharge	1 Nos	999.00	Each	999.00	1050	1,050.00	1100	1,100.00
11	P/F Timer 500 Hours Power backup (National) after removing of existing burnt/damaged/load timer after disconnection of main power supply & re-connection of the same after fixing the timer as required as per instruction of E/I	1 Nos	9,609.00	Each	9,609.00	10100	10,100.00	10500	10,500.00
12	Aligning polishing & buffing of Air blower rotor (Impeller) size 275mm dia. length 530mm Two Nos. (Upper and lower) with the setting of space clearance as recommended in between housing & rotor (Impeller) Tip 0.1910.23mm loose clearance 0.45/0.508mm complete job	2 Nos	2,425.00	Each	4,850.00	2550	5,100.00	2650	5,300.00
13	Aligning, welding, grinding, polishing & buffing air blower s haft (upper & lower) 02Nos. Size dia 7 5mm length 600mm as per direction & instruction of E/I. complete job	2 Nos	3,425.00	Each	6,850.00	3600	7,200.00	3700	7,400.00

Description of Work	Engineer's Estimate			M/s. Al Tawakal Associates		M/s. A.H Enterprises		
	Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
14 De-rusting Air blower rotor cleaning oil scraper and repairing damaged edges of housing & replacing damaged scraper disc as desired	1 Nos	1,325.00	Each	1,325.00	1390	1,390.00	1500	1,500.00
15 Repairing & re-setting, reduction gear set of both sides of Air blower, reconditioning of broken great teeth through milling machine process i/c welding grinding & polishing as required complete job	1 Job	4,075.00	P/Job	4,075.00	4280	4,280.00	4500	4,500.00
16 P/F Ball Bearing No. 22311E, in SKF Borand for same type two shafts for Air Blower-	4 Nos	14,812.00	Each	59,248.00	15550	62,200.00	16150	64,600.00
<b>Scope of Work</b>								
i Vibration Analysis Services Fee	2 Nos	6,500.00	Each	13,000.00	6825	13,650.00	7100	14,200.00
ii Dynamic Balancing Services Fee	2 Nos	10,000.00	Each	20,000.00	10500	21,000.00	11000	22,000.00
iii Services Fee for Laser Alignment / Checking	2 Nos	10,200.00	Each	20,400.00	10710	21,420.00	11100	22,200.00
iv Service Fee for Bearing Mounting / Dismounting	2 Nos	6,000.00	Each	12,000.00	6300	12,600.00	6500	13,000.00
v Weight / Shims Charge	2 Nos	2,000.00	Each	4,000.00	2100	4,200.00	2200	4,400.00
vi Up Down of SKF Certified Engineers (03 Days)	2 Nos	2,400.00	Each	4,800.00	2500	5,000.00	2650	5,300.00
17 P/F 'v' Belt Best Quality size SPB 2650	4 Nos	750.00	Each	3,000.00	790	3,160.00	820	3,280.00
18 Manufacturing, Supplying & Fixing Black Steel M.S. Pipe made out of M.S. sheet or conforming to API 5L Grade X-42 ERW & externally asphalt coated fiber glass 5mm thick & internally C.C.lining 8mm thick (A WWA Specification) i/c laying jointing with helical welding in trenches i/c cost of bend of any degree & testing with Water specified pressure thickness 6.4mm 16" dia for air process delivery line.	30 Rft	3,742.24	P/Rft	112,267.20	3930	117,900.00	4100	123,000.00

Description of Work	Engineer's Estimate			M/s. Al Tawakal Associates		M/s. A.H Enterprises		
	Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
19 Providing & Fixing M.S Flange made of M.S plate having a thickness and total weight as mentioned against each item it includes the cost of making holes, rubber packing, white lead Filter, cartage etc. complete job. 16" dia. For Air process delivery line.	6 Nos.	4,125.00	Each	24,750.00	4330	25,980.00	4500	27,000.00
20 Fixing of Sluice valves with 2-Coat Iron tail pieces, one end flanged end other with Socket including the cost of nuts, bolts. And rubber packing labour etc complete 16" dia for air process delivery line	2 Nos.	5,288.00	Each	10,576.00	5550	11,100.00	5800	11,600.00
<b>Total Quoted / Corrected Cost</b>				<b>512,113.20</b>		<b>537,767.00</b>		<b>559,276.00</b>
<b>Say</b>				<b>512,113</b>		<b>537,767</b>		<b>559,276</b>

(Muhammad Riaz)  
Accounts Officer (E&M)  
Member/Secretary

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

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

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

(Mansoor Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

# NOTE SHEET

IN-WORD NO. 1096  
 RECEIVED DATE 19.11.2013  
 K.W.&S.B. 5.15 P.M.

2/10/13  
 Paras

2048  
 11-N-13

(7=)

C.E. (E&M)  
 Dispatch No. 124  
 Date: 0-11-13

Reference

**Subject:- COMPLETE SERVICING AND VARNISHING 60 KW MOTOR AND OVERHAULING OF AIR BLOWER (HICK HARGREAVES) 4000 SERIES MODEL NO.5405 NO.A & REPLACEMENT OF RELATED COMPONENTS BALL BEARING, MAGNETIC CONTACTOR, OVERLOAD RELAYS AND AIR PROCESS DELIVERY PIPE 16" DIA AT FILTER PLANT AT N.E.K. (P&F) K-II PLANT, KW&SB.**

41/-

The subject noted work was administratively approved by the Worthy Managing Director, KW&SB vide Paras30/N on estimated amount was checked by the Design office, KW&SB vide Para-13/N. At the time of opening of Tender, the same work file in original in all respect was handed over to the C.E. (IP&D) Office for preparation of Evaluation Report, but due to available of mob at said office during tendering process, the original approval Note Sheet has been misplaced in this file, the best efforts have been made but in vain.

42/-

Now, the Procuring Committee has been evaluated of bid and recommended for approval.

43/-

Hence, it is therefore requested that the case is submitted for approval of Managing Director, KW&SB for financial / technically sanction of work and execution of agreement regarding already administrative approval may be treated as part of documents in placement of original approval. Photo copy is attached at Annexure "A" so that other codal formalities may be completed, please.

44/-

D.M.D.(T.S.)

*[Signature]*  
 C.E.(E&M)-W

*opinion may be obtained from ADLEA, KW&SB. for misplacement of original approval before taking any action.*

45/ CE(E&M)W

46/ ADLEA, KW&SB.

*Proposal may be got approved from M.D and proceed further accordingly.*

47/ C.E.(E&M)W.

48/ DMD(T/S) *The case may kindly be submitted for approval by worthy M.D, KW&SB. as requested by CE(E&M)W, vide para 43/N, in view of opinion given by AD. (LEA), KW&SB. vide para 46/N, please.*

49/ NAD, KW&SB.

*As proposed*  
 M. Naik  
 DMD(T/S) 2/11/13

228  
 13/11/13

228  
 22/11/13

1096

07e  
 0/0/0  
 m. Naik  
 DMD(T/S)

M. Naik  
 9/11/13  
 DMD(T/S)

(S)  
 SE(PP)  
 For n/a file

M. Naik  
 CE(E&M)

# NOTE SHEET

( 6 )

Paras

Reference

SUB: COMPLETE SERVICING AND VARNISHING 60 KW MOTOR AND OVERHAULING OF AIR BLOWER (HICK HARGREAVES) 4000 SERIES MODEL NO.5405 NO. A & REPLACEMENT OF RELATED COMPONENTS BALL BEARING, MAGNETIC CONTACTOR, OVERLOAD RELAYS AND AIR PROCESS DELIVERY PIPE 16" DIA AT FILTER PLANT AT N.E.K. (P&F) K-II PLANT, KW&SB

1	Chief Engineer (IPD), KW&SB	Convener
2	Chief Engineer (E&M)-Sew, KW&SB	Member
3	Additional Director Internal Audit KMC	Member
4	Superintending Engineer KMC	Member
5	Accounts Officer (E&M), KW&SB	Member / Secretary

The meeting of the Procurement Committee-I was held on 14-10-2013 at 3:00 PM vide meeting notice / letter No. A.O/E&M/ KW&SB/2013/ 24 dated: 21-10-2013

## RECOMMENDATION OF THE COMMITTEE

The procurement committee recommended 1<sup>st</sup> lowest bidder i.e M/s. A Tawakal Associates. Quoted /corrected bid cost Amounting of Rs.537,767/- (Rupees Five Lac Thirty Seven Thousand Seven Hundred Sixty Seven Only), which was @ 5.0094% Above of the Estimate, the Procurement Committee-I assessed the bid of lowest bidders on market rate basis which is reasonable and recommended for approval of competent Authority KW&SB Expenditure is chargeable to the H/A No.6253-26 for the financial year 2013-2014 to meet the expenditure as recommended at para 25/N-3.

(Muhammad Riaz)  
Accounts Officer (E&M)  
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)-Water  
Member

(Abdul Rahim Khattai)  
Chief Engineer (IPD)  
Convener

40/ C.E (E&M)-Sew, KW&SB

Ad(P)  
C.E (E&M) W



## NOTE SHEET

( 5 )

Reference

Paras

SUB: COMPLETE SERVICING AND VARNISHING 60 KW MOTOR AND OVERHAULING OF AIR BLOWER (HICK HARGREAVES) 4000 SERIES MODEL NO.5405 NO. A & REPLACEMENT OF RELATED COMPONENTS BALL BEARING, MAGNETIC CONTACTOR, OVERLOAD RELAYS AND AIR PROCESS DELIVERY PIPE 16" DIA AT FILTER PLANT AT N.E.K. (P&F) K-II PLANT, KW&SB.

EVALUATION REPORT31/ ENGINEER ESTIMATE.

The concerned Resident Engineer NEK (P&F), K-II prepared an estimate for amounting to Rs.546,213/- which was checked by Design Office for amounting to Rs.512,113/- for the above mentioned work accorded approval for calling tender vide Para 30/N-4. (Attested photo copy are attached with file).

32/ BIDDING DOCUMENT

The bidding document were prepared by concerned Resident Engineer NEK (P&F), K-II. The bidding document are based on the design for the work prepared by concerned Resident Engineer NEK (P&F), K-II.

33/ BIDDING PROCEDURE

The invitation of tender and availability of tender document were notified through SPPRA website vide No. RE/NEK/P&F-K.II/NIT/2013-14/15 Dated: 23/09/2013 and SPPRA website vide Serial No. 17432 I.D No. \_\_\_\_\_/2013 which were opened on 14-10-2013.

34/ RECEIPT OF BID

The three bids were received on 14-10-2013 at 02:00 P.M and opened on same date at 02:30 P.M by Procurement Committee-I and announced the bids in presence of representative of bidders. The following bids were received and position is as under :-

S. No	Name of Firm	Quoted Price	Corrected Price	Rank	Remarks
1	M/s. Al Tawakal Associates	Rs. 537,767/-	Rs. 537,767/-	1st Lowest	Substantially Responsive
2	M/s. A.H Enterprises.	Rs. 559,276/-	Rs. 559,276/-	2nd Lowest	Substantially Responsive
3.	M/s. Honest Associates	Rs. 584,974/-			P.O Not Attached

35/ PROCUREMENT COMMITTEE-I

The Procurement Committee-I as per Rule-7 of SPPRA-2010 has been constituted by Competent Authority. KW&SB as per SPPRA's advised comprising on the following officers for opening of bids and all bids shall be evaluated in accordance with the Evaluation Criteria and other terms and condition set forth in the bidding documents under rule 42(i) of SPPRA 2010 vide No.KWSB/CE(IPD)/2013/236 dated:15-03-2013.

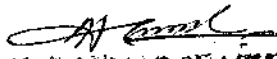
NAME OF WORK:- COMPLETE SERVICING AND VARNISHING 60 KW MOTOR AND OVERHAULING OF AIR BLOWER (HICK HARGREAVES) 4000 SERIES MODEL NO.5405 NO.A & REPLACEMENT OF RELATED COMPONENTS BALL BEARING, MAGNETIC CONTACTOR, OVERLOAD RELAYS AND AIR PROCESS DELIVERY PIPE 16" DIA AT FILTER PLANT AT N.E.K. (P&F) K-II PLANT, KW&SB.

(B) Description and rate of Items based on Market (Offered rates)

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	01Job	Complete dismantling of high pressure air blower & 90 KW Motor Hick Hargreaves, England 4000 Series Model No.5405 and re-assembling on its foundation base structure after repairing work of internal components of blower unit and relative devices, complete job i/c Painting works and cost of Two time transportation charges with loading & un-loading arrangements from Filter Plant K-2 to Karachi city workshop.	24692-	Job	24692-
2.	112Hp	Complete overhauling & Servicing and varnishing of high speed compressor motor 3-phase 50 C/S, 4000V, 90KW with ohmline insulating varnish complete drying and baking in oven as required and testing insulation as desired.	95-	Hp	10640-
3.	02Nos	P/F Ball Bearing No.6318ZZ SKF Brand for Motor in same shaft	19428-	Each	38856-
i).	01No.	Scope of Work:- Vibration Analysis Services Fee	6825	Each	6825-
ii).	01No.	Dynamic Balancing Services Fee	12600-	Each	12600-
iii).	01No.	Service Fee for Laser Alignment / Checking	12390-	Each	12390-
iv).	01No.	Service Fee for Bearing Mounting / Dismounting	6300-	Each	6300-
v).	01No.	Transportation Charges of all equipments	3255-	Each	3255-
vi).	01No.	Weight / Shims Charges	2310-	Each	2310-
vii).	01No.	Up Down of SKF Certified Engineers (03 Days)	2940-	Each	2940-
4.	01No.	P/F Overload Relays for size 6 & 11 Model Ft-190 as required & as per instruction of Engineer incharge.	16654-	Each	16654-
5.	01No.	P/F Current Transformer rating 3000/5Amps. (Square / Rectangular) RLC-125 as required & as per instruction of Engineer incharge.	7430-	Each	7430-
6.	01No.	P/F Magnetic Contactor FC-160N as required & as per instruction of E/I.	42935-	Each	42935-
7.	01No.	P/F Magnetic Contactor FC-80N as required & as per instruction of E/I.	17540-	Each	17540-
8.	01No.	P/F Overload Relays for size 1.5, 1.5A, 2 & 2A/2B Model FT-20A as required & as per instruction of Engineer incharge.	3965-	Each	3965-

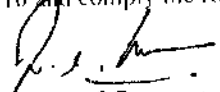
9.	01No. ✓	P/F Ammeter size 96/96mm direct 15A, 30A, 50A, 60A & 100A as required & as per instruction of Engineer incharge.	1105-	Each	1105-
10.	01No. ✓	P/F Voltmeter size 96/96mm 500Volts as required & as per instruction of Engineer incharge.	1050-	Each	1050-
11.	01No. ✓	P/F Timer 500 Hours Power backup (National) after removing of existing burnt/damaged/load timer after disconnection of main power supply & re-connection of the same after fixing the timer as required as per instruction of E/I.	10100-	Each	10100-
12.	02Nos. ✓	Aligning polishing & buffing of Air blower rotor (Impeller) size 275mm dia. length 530mm Two Nos. (Upper and lower) with the setting of space clearance as recommended in between housing & rotor (Impeller) Tip 0.19/0.23mm loose clearance 0.45/0.508mm complete job.	2550-	Each	5100-
13.	02Nos. ✓	Aligning, welding, grinding, polishing & buffing air blower shaft (upper & lower) size dia 75mm length 600mm as per direction & instruction of E/I. complete job.	3600-	Each	7200-
14.	01No. ✓	De-rusting Air blower rotor cleaning oil scraper and repairing damaged edges of housing & replacing damaged scraper disc as desired.	1390-	Each	1390-
15.	01Job ✓	Repairing & re-setting, reduction gear set of both sides of Air blower, reconditioning of broken great teeth through milling machine process i/c welding grinding & polishing as required complete Job.	4280-	Job	4280-
16.	04Nos. ✓	P/F Ball Bearing No.22311E, in SKF Brand for same type Two shafts for Air Blower:-	15550-	Each	62200-
i).	02Nos. ✓	Scope of Work:- Vibration Analysis Services Fee	6825-	Each	13650-
ii).	02Nos. ✓	Dynamic Balancing Services Fee	10500-	Each	21000-
iii).	02Nos. ✓	Service Fee for Laser Alignment / Checking	10710-	Each	21420-
iv).	02Nos. ✓	Service Fee for Bearing Mounting / Dismounting	6300-	Each	12600-
v).	02Nos. ✓	Weight / Shims Charges	2100-	Each	4200-
vi).	02Nos. ✓	Up Down of SKF Certified Engineers (03 Days)	2500-	Each	5000-
17.	04Nos.	P/F 'V' Belt Best Quality size SPB 2650.	790-	Each	3160-

18.	30Rft.	Manufacturing, Supplying & Fixing Black Steel M.S. Pipe made out of M.S. sheet of conforming to API 5L Grade X-42 ERW & externally asphalt coated fiber glass 5mm thick & internally C.C. lining 8mm thick (AWWA Specification) i/c laying jointing with helical welding in trenches i/c cost of bend of any degree & testing with water specified pressure Thickness 6.4mm 16" dia. For Air process Delivery line.	3930-	Rft.	117,900-
19.	06Nos.	Providing & Fixing M.S. Flange made of M.S. Plate having a thickness and total weight as mentioned against each item it includes the cost of making holes, rubber packing, white lead Filter, cartage etc. complete job. 16" dia. For Air process Delivery line.	4330-	Each	25980-
20.	02Nos.	Fixing of Stuce Valves with 2-Coat Iron tail pieces, one end flanged end other with Socket including the cost of nuts, bolts, and rubber packing, Labour etc. complete 16" dia for Air process Delivery line.	5550-	Each	11100-
<b>Total: Rs:</b>					<b>5,37,767-</b>

  
**AYAZ AHMAD SHAIK**  
**RESIDENT ENGINEER**  
**N.E.K (P&F) K-II**  
**KW & SB**

I/We hereby quoted Rs. 5,37,767- (Rupees Five Lacs Thirty seven thousand seven hundred and sixty seven -)

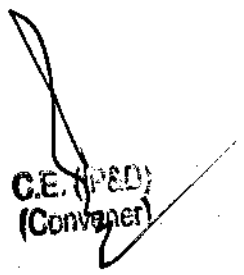
execution of above work and I/ We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of KW&SB.

  
 Signature of Contractor  
 With name of firm & Seal  
 Address AL-TAWALLAL ASSOCIATES  
 Contact # 0345-8185651

1-Tender/Quotation received in sealed Cover and open by Tender Opening Committee.

2- No cutting or overwriting found or overwriting found.

3- Contractor has enclosed earnest money of bid amount per order No. 108007 No. 0261377 Dt. 9/10/2013 has quoted to AL-Tawallal Associates (Rupees 5,37,767/-) Five Lacs Thirty Seven Thousand Seven Hundred and Sixty Seven

 Member/Secretary  
 (Member)  
 Addl. Dir. Internal Audit-KMC (Member)  
 S.E. (KMC) (Member)  
 C.E. (P&F) (Convener)