

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT

1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD			
2	Tender Reference No:	SPPRA Serial No.25606 I.D No/2015			
3	Tender Description/Name of Work/Item:	URGENT REPAIRING AND OVERHAULING WORK OF 300 HP SEWERAGE PUMP NO.1 (GOULDS USA) INSTALLED AT (CPS SPD-I)			
4	Method of Procurement:	Single Stage (One Envelop)			
5	Tender Published:	Through SPPRA Web Site			
6	Total Bid Documents Sold:	2 Nos			
7	Total Bid Received:	2 Nos			
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>			
9	No. of Bid Technically Qualified (if applicable)	N/A			
10	Bid (s) Rejected:	<u>01 No</u>			
11	Financial Bid Opening Date:	25-11-2015			

12 **BID EVALUATION REPORT**

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARIS ON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.N.A.F Enterprises	Rs.9,01,140/-	1 st Lowest	@9.980% Above	Pay order and other required documents are attached. P.O # 9239155 revalidate on 18-11-2015 Rs.18,735/-from UBL Drigh Road Township Branch Karachi	Substantially Responsive
2	M/s.Tooba Enterprises	Rs.9,28,650/-	-	@13.338% Below	Pay order and 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 Enterprises declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

(Khuwaia Muhammad Ahmed) Accounts Officer (E&M-Sew) Member / Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Azam Khan) Chief Engineer (E&M-Sew) Members

Chief Engireer (IPD)

Convener



KARACHI WATER & SEWERAGE BOARD

ATTENDANCE SHEET OF CONTRACTORS

NAME OF WORK :-

URGENT REPAIRING AND OVERHAULING WORK OF 300 HP SEWERAGE PUMP NO.1 (GOULDS USA) INSTALLED AT (CPS SPD-I).

1. Date of Opening & Time :- **25-11-2015.** At **2.30 pm.**

2. Estimated Cost:

Rs.8,19365/=

3. Serial No.:

SPPRA SERIAL NO.25606.

SR.NO.	NAME OF FIRM	NAME OF REPRESENTATIVES & DESIGNATION	SIGNATURE
	N.A. F Suler Prises	moud Penvez Maim	Deruel 11
2	Tooba Brapisos	Mond Penvez Naim SAM	Law
			,
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Method and procedure of procurement: <u>Open Competitive Bidding (National/ International Competitive Bidding) (Single Stage—One Envelope)</u>

Description of work: URGENT REPAIRING AND OVERHAULING WORK OF 300 HP

SEWERAGE PUMP NO.1 (GOULDS USA) INSTALLED AT (CPS

SPD-I)

Date of Opening: <u>25-11-2015</u>

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

S.		Bidders	s' Name
No.	Eligibility / Qualification Criteria	M/s.N.A.F Enterprises	M/s.Tooba Enterprises
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

(Khuwaja Muhammad Ahmed) Accounts Officer (§&M-Sew) Member / Secretary

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

(Azam Khan) Chief Engineer (E&M-Sew) Members

Chief Engineer (IPD)

Convener

NIT Sr. No. SPPRA Serial No.25606

Method of Procurement: Single Stage Single Envelope.

Name of Work: URGENT REPAIRING AND OVERHAULING WORK OF 300 HP

SEWERAGE PUMP NO.1 (GOULDS USA) INSTALLED AT (CPS

SPD-I)

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 25-11-2015 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. N.A.F Enterprises
 - ii. M/s. Tooba Enterprises
- 3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.N.A.F Enterprises	Rs.9,01,140/-	Rs.18,735/-	P.O # 9239155 revalidate on 18-11- 2015 from UBL Drigh Road Township Branch Karachi
2.	M/s.Tooba Enterprises	Rs.9,28,650/-	-	Pay Order not Attached

- 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.

(Khuwaja Muhammad Ahmed) Accounts Officer (E&M-Sew)

Member \ Secretary

(Azam Khan)

Chief Engineer (E&M-Sew)
Members

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)

Member

Chief Engineer (IPD)

Convener

COMPARATIVE STATEMENT

Name of Work: URGENT REPAIRING AND OVERHAULING WORK OF 300 HP SEWERAGE PUMP NO.1 (GOULDS USA) INSTALLED AT (CPS SPD-I)

			г					
	8960	8,150.00	Each	8,150	Z o		balancing P/F pin 33 mm MS studs with washer as per size design.	
						se nd	refitting after complete repairing work, i.c machining, welding, remantling and	4
	17000	15,500.00	P/Job	15,500	Job	-	respect.	
				_		_ <u>==</u> _=	with proper steps i/c turning, polishing, fixing & balancing complete in all	
	5200	4,700.00	P/Job	4,700	Job	1	P/F new steel allow sleeve (1 long (165 mm dia) for holding the impeller shaft	×
						le.	Repairing of pump body C.I main body of pump i.c welding, cutting, making hole	7
	5860	5,325.00	P/Job	5,325	Job	_	all respect. Impeller weight 250 Kg.	
						=_=	Repairing of S.S Impeller i/c welding cutting and fixing of S.S sleeve complete in	6
300,000.00	150000	273,000.00	Each	136,500	Nos	2	P/F Ball bearing No.6226 MA/C3B20 (SKF)	5
272,800.00	136400	248,000.00	Each	124,000	Nos	2	P/F Ball bearing No.7228 BCBM (SKF)	4
89,320.00	22330	81,200.00	P/Job	20,300	Jobs	4	(weight approx (300 Kg)	
						<u> </u>	Repairing of bearing housing & fixing of sleeve i/c re-mantling fixing and profishing on heavy lathe machine according to bearing dia complete in all respect	دى
99,100.00	99100	90,090.00	P/Job	90,090	Job		with 6" dia (150 mm) i/c turning, polishing, making threashing polishing making of key was slots and check nut color for impleller as per sample size and design.	
- 1						5.	Manufacturing P/F impeller shaft (JR-Steel) material 420 AI & I length with 5'X5'	2
19,800.00	19800	18,000.00	P/Job	18,000	Job	&	sleeves as other allied accessories complete in all respect (Transportation & Loading)	
						<u>ac</u>	body housing by means of hydraulic jacking system & taking out old bearing	
						ਰ ⊋	Dismantling & re-assembling the complete pump of 300 HP from its driving shaft of 300 HP Motor Universal Cross taking and impeller heavy duty from the pump	possed
Amount	Rate	Amount		Rate	Quantity	Qu		
M/s.N.A.F Interprises	M/s.N.A.F Enterprises		Estimated Cost	Estimat			Description of Work	Item No
						ł		

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Name of Work: URGENT REPAIRING AND OVERHAULING WORK OF 300 HP SEWERAGE PUMP NO.1 (GOULDS USA) INSTALLED AT (CPS SPD-I)

	1	3			=			10	o Z	Item	
TOTAL CHOTED / CORRECTED BID COST	transformer material imported.		testing on full load etc complete in all respect 300 HP.	with best quality remain oil after complete job then drying and balancing and	Servicing and varnishing 300 HP motor installed at CPS intrusting and varnish	complete in all respect.	means of repairing of spindle disc steel ring steel nut holt & disc valve etc.	Dismantling repairing / maintenance and refitting of wedge gate valve 24" dia by		Description of Work	
	30 F		300 F			2 Jc			Quanti		
	Kg	-	Hp			Jobs			itity		
	1,050		90			8,450			Rate	Estima	
	1,050 P/Kg		90 P/Hp			8,450 P/Job	•			Estimated Cost	
819,365	31,500.00 1,150		27,000.00			16,900.00			Amount		
	1,150		100			9300.00			Rate	M/ Ent	
901,140	3		30,000.00			16,900.00 9300.00 18,600.00			Amount	M/s.N.A.F Enterprises	

(Khuwaja Wahamman A (Khuwaja Muhammad Ahmed) Accounts Office (E&M-Sew) Member / Secretary

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

Superintending Engineer (KMC) (Maqsood Ahmed Shaikh) Member

(Azam Kkan)

Chief Engipeer (E&M-Sew) Member

Chief Engineer (IPD) Convepe



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:	SPPRA Serial No.25606 I.D No/2015			
3	Tender Description/Name of Work/Item:	URGENT REPAIR OF OVERHAULING WORK OF KVP 300 / 500 PUMP NO.1 AT JAMILA PUMPING STATION (SPD-I) KW&SB			
4	Method of Procurement:	Single Stage (One Envelop)			
5	Tender Published:	Through SPPRA Web Site			
6	Total Bid Documents Sold:	<u>3 Nos</u>			
7	Total Bid Received:	<u>3 Nos</u>			
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>			
9	No. of Bid Technically Qualified (if applicable)	N/A			
10	Bid (s) Rejected:	<u>02 Nos</u>			
11	Financial Bid Opening Date:	25-11-2015			

12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARIS ON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Khyber Builders	Rs.9.75.000/-	1 st Lowest	@0.239% Above	Pay order and other required documents are attached. P.O.00779687/00620728/2015 84 dt: 24-11-2015 Rs.20,000/- from Bank Al- Habib Lid.Saadi Town Branch Karachi	Substantially Responsive
2	M/s.Shah Faisal & Brothers	Rs.9,98,375/-	-	@2.643% Above	Pay order attached but other required documents are not attached. P.O.00779688/00620729/2015 05 dt: 24-11-2015 Rs.21,000/- from Bank Al-Habib Ltd.Saadi Town Branch Karachi	Substantially Responsive
3	M/s.N.A.F Enterprises	Rs.9,99,419/-	-	(£2.750° a Above	Pay order attached but other required documents are not attached. P.O.00779689/00620731/2015 56 dt: 24-11-2015 from Bank Al-Habib Ltd.Saadi Town Branch Karachi	Un Responsive

The all concerned bidders are being informed accordingly.

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

(Khuwaja Muhammad Ahmed) Accounts Officer (B&M-Sew) Member / Secretary

(Azam Khan)
Chief Engineer (E&M-Scw)
Members

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

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(AbdullRallimuk hatti)
Chief Engineer (447)

Convener

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

Description of work: URGENT REPAIR OF OVERHAULING WORK OF KVP 300 / 500

PUMP NO.1 AT JAMILA PUMPING STATION (SPD-I) KW&SB

Date of Opening: <u>25-11-2015</u>

BIDDERS' ELIGIBILITY/QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

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

(Khuwaja Muhammad Ahmed) Accounts Officer (E&M-Sew) Member / Secretary

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

(Maqsood Åhmed Shaikh) Superintending Engineer (KMC) Member

(Azam Khan) Chief Engineer (E&M-Sew) Members

(Abdůl Rahmi Khatu) Chief Engineer (IPD) Convener NIT Sr. No. SPPRA Serial No.25606

Method of Procurement: Single Stage Single Envelope.

URGENT REPAIR OF OVERHAULING WORK OF KVP 300 / 500 Name of Work:

PUMP NO.1 AT JAMILA PUMPING STATION (SPD-I) KW&SB

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 25-11-2015 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. Three bidders submitted their bids till the deadline of submission.
 - i. M/s. Khyber Builders
 - M/s. Shah Faisal & Brothers ii.
 - M/s. N.A.F Enterprises iii.
- 3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Khyber Builders	Rs.9,75,000/-	Rs.20,000/-	P.O.00779687/00620728/2015 84 dt:24-11-2015 from Bank Al-Habib Ltd.Saadi Town Branch Karachi
2.	M/s.Shah Faisal & Brothers	Rs.9,98,375/-	Rs.21,000/-	P.O.00779688/00620729/2015 05 dt:24-11-2015 from Bank Al-Habib Ltd.Saadi Town Branch Karachi
3.	M/s.N.A.F Enterprises	Rs.9,99,399/-	Rs.22,000/-	P.O.00779689/00620731/2015 56 dt:24-11-2015 from Bank Al-Habib Ltd.Saadi Town Branch Karachi

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

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

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

(Khuwaja Muhayhmad Ahmed) Accounts Officer (E&M-Sew)

Member / Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Azam Khan) Chief Engineer (E&M-Sew)

Members

ATTENDANCE SHEET

NAME OF WORK:-	Nelatoles aven M	HILL Way	le of	KVI
· · · · · · · · · · · · · · · · · · ·		/()		- 1,
	300/500 /11/	1.12.	at 10	anni Co
	Penting Stat.	Mas :	•	
			13	

Venue:

The Chief Engineer (IPD) KW&SB, Room # 5, Block-E at 9th Mile Karsaz Karachi.

Karsaz Karacii

Date:

75, 11, 2015 at 2:30 PM SMRA SR + 25606

CONTRACTOR / FIRMS / BIDDERS

S #	NAME OF FIRMS / BIDDERS	CONTACT NO	SIGNATURE	
1	Klybes Builde	0302151713	3=1191	
2	NAF Exterior		Jewell No	dulzer c
3	Shal Faire		ساء في	,
	·	·		

COMPARATIVE STATEMENT

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Bushes min pin m.s stud with washer as per size and sign complete in all respect.	FAG/SKF. 8 P/F Roll bearing No.NJ 324 FAG / SKF. 9 Repairing of stuffing box housing (for two pumps). 10 Complete overhauling of electricla panel No.1 (Motor compiling in all respect and i/c repalcement of fust for like movement of top val. 10 Repairing of 16 dia non return valve i/c G.M seal.	Weldi after univer of P/F Bal	De P Co iii C
and replace bin m.s stud te in all respe	Repairing of standard ball Bearing No.7324 BCBN PFRoll bearing No.NJ 324 FAG/SKF. Complete overhauling box housing (for two pumps). by means of dismantling cleaning of star delta contractor compiling in all respect and ic repalcement of fuse for like movement of top val. From mark.	P/F bearing lock inner dia 250 mm outer dia 270 mm velding cutter and big lath machine balancing of shaft universal size 10 inch long 2. P/F oil seal inner dia 100 mm outer dia 150 mm p/F ball bearing No. 7322 B.C.	Name of Work: UI Description of Work Complete dismantling of pump No.1 from drive shaft impeller from the pump body and taking complete in all respect in the pump No.1 at Jamila P/S. Sleeve required 1ft Leaves
ment of requestions with washer	t ball Beari	inner dia 25 of two pump ss dia 5inch 1 big lath ma g balancing t ch long 2. dia 100 mt uired 2.	Descript. nantling of puric motor from the purice motor the purice of t
as per size :	FAG/SKF. ng No.7324 SKF. or two pumps anel No.1 (N star delta cont of burnt lead oralcement of i/c G.M seat	9 Kg. 0 mm outer (No.2). long 10 inch chine balanci, urning and po	Description of Work Hing of pump No.1 from universal creatium valve, sluice valvect in the pump No.1 at the
ine ine i.M i.M i Job	2	ng dia 5 inch dia 270 mm as required ng of shaft dishing etc	COMPARATIVE STATEMENT AT JAMILA PUMPING STATION (SPD-1) KW&SB Complete dismantling of pump No.1 from drive shaft of impeller from the pump body and taking complete in all respect in the pump No.1 at Jamila P/S. Per ft of 19 KG (two 19 kg shaft Sc. sheeve required 1ft fc. shaft Sc. sheeve required 1ft fc. shaft Sc. shaft of the pump No.1 at Jamila P/S. COMPARATIVE STATEMENT AT JAMILA PUMPING STATION (SPD-1) KW&SB Estimated Cost M/s.Khyber Builders Amount Rate Amou
	No 1.000 No 90.900 No 147.400 No 87.800 No 4.000	Nos Nos	GENT REPA AT JAMII
P Job	10 1910 1910	10,000 P/Jc 17.500 P/Jol 4,500 Each 15.000 Each	COMPARATIVE PAIR OF OVERHAU ILA PUMPING STA Estimated Cost V Rate
4,500,00 4,641.00	1,000.00 90,900.00 294,800.00 87,800.00 4,000.00	h ob 30	ATIVE ST ERHAULII NG STATIO ed Cost
5.000	00 1.000 00 95.000 0 144.000 0 88.000 5.000	5 5 8	STATEMEN LING WORK FION (SPD-1) Annount
5.000.00	1.000.00 95.000.00 288.000.00 88.000.00 5.000.00	15.000 15.000.00 15.000 15.000.00 4.000 8.000.00	NT OF KVP 300 /) KW&SB M/s.Khyber Builders Rate Amou
5.500	0 16,000 1,500 94,500 145,000 90,000	0.00 16.000 1.00 15.000 00 5.000	P 300 / 500 PUMP B Chyber M/s.s. Amount Rate
5.500.00	32,000,00 1,500.00 94,500.00 290,000.00 90,000.00 6,000.00	0 16,000.00	MP NO.1 M/s.Shah Faisal & Brothers Rate Amount
5.510 5.5 5.510 5.5	1.505 94,507 90,000 90,000 90,000 90,005	0 15,005 0 5,000	
5.510.00	32,020.00 1.505.00 94,507.00 290.040.00 90,000.00 6,005.00	16,010.00 15,005.00 10,000.00	M/s.N.A.F Enterprises tte Amount

Name of Work: URGENT REPAIR OF OVERHAULING WORK OF KVP 300 / 500 PUMP NO.1 AT JAMILA PUMPING STATION (SPD-I) KW&SB

	3/8,5/5		9/5,000		7/2.0/2					TOTAL BID COST / CORRECTED BID COST	
4,755	9.500.00	4,/50	8.000.00	4,000	7.800.00	P/Kg	5,900	7 (10	1,	Crease 11.1 OKT	1/2
153	2.250.00	150	1.650.00	110	1.800.00	P/Kg	120	Kg	15	M.S Washer	1_
980	34.125.00	975	35,000.00	1,000	25,375.00	P/Kg	725	Kg	35	SS Nut Bolt (Full thread).	L
105	4.000.00	100	3.600.00	90	3,999.60	P/Kg	99.99	Kg	40		
									•	Rubber packing sheet thickness 1.5mm 105 P. Kg 99.99	8
90,000	90.000.00	90,000	89.250.00	89.250	90,900.00	Each	90,900	No	_		
										Ball bearing 7322 FAG / SKF for motor No.2 (150 HP).	17 [1
90,000	180.000.00	90,000	177.500.00	88,750	181,916.00	Each	90,958	Nos	2	(XS-800NJ) on prepared board as required E.I.	
									<u>s</u>	P/F circuit breaker 800 Amp. Top sealing 500-800 amps	16 F
45,007	45,000.00	45,000	42.000.00	42,000	40.890.00	Each	40,890	Z _o	-	made in Japan (motr No.1)	
					,				<u>s_</u>	Mane contactor (Delta) 2 Nos type F.C 160 4.5 volts	55
123	18.000.00	120	15,000.00	100	13.500.00	P/Hp	90	Нр	150	desired 150 HP.	0
									<u>s</u>	drying to backing oven required i/c lasting insulation as	<u></u>
									<u></u>	motor at jps with mine insulin overhauling complete	==
									3	Servicing varnishing 3 phase, A.C motor No.4, 150 Hp	14
9,505	9.500.00	9,500	10.000.00	10,000	13.000.00	Each	13,000	No	-	off time delay.	_
		. —.								phase sequence, contactor control / wire break & switch	-03
										phase failure phase shift, phase flasing, asymmetric	
									7	415 AC. 3 phase, 50 Hz under & over voltage realy with	13 4
20,020	40.000.00	20,000	38.000.00	19,000	39.350.00	Each	19,675	No	2	repairing of spindle nut etc complete in all respect.	7
									-()	color threading and balancing facing of lath machine	0
									()	KG (G.M) making of spindle G.m making of spindle	
									<u> </u>	G.M spindle and nuts 3 inch dia and long 3 1/2 per 15	
										P/F spindle of sluice valve 16 inch dia i/c replacement of	12 P
Rate	Amount	Rate	Amount	Rate	Amount		Rate	Quantity	Qu		Ö
Enterprises	Brothers	Bro	Builders	Bui		Estimated Cost	Estimat			Description of Work	em .
M/s.N.A.F	M/s.Shah Faisal &	M/s.Sha	M/s.Khvber	M/s.1]				

(Khuwaya Mahadmad Ahmed) Accounts Officer (Estat-Sew) Member Secretary

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Azam Khan) Chief Engineer (F&M-Sew)

Chief Engineer (IPD)
Convener