NIT No.SPPRA Serial No.31514

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

Description of work: REWINDING OF 90HP ELECTRIC MOTOR / PUMP NO.A

AND REPAIRING / REPLACEMENT OF (E/M) DAMAGED

PARTS AT N.E.K. (F/P) OLD, KW&SB

Date of Opening:

24-02-2017

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidders' Name				
S. No.	Eligibility / Qualification Criteria	M/s.Saim & Co.	M/s.Kashif Engg Works			
1.	Registration with PEC (if applicable)	N/A	N/A			
2.	NTN	Yes	Yes			
3.	Sales Tax Registration (FBR)	N/A	N/A			
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes			
	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			

(Jawaid Ali Kamboh) D.A.O (P&F)-II Circle Member / Secretary

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

(Jameel Ahmed Ansari) S.E (P&F)-II Member

(Saleem Ahmed) Director (Design & Estimate) Convener

NIT No. SPPRA Serial No.31514

Method of Procurement:

Single Stage Single Envelope.

Name of Work: REWINDING OF 90HP ELECTRIC MOTOR / PUMP NO.A AND REPAIRING / REPLACEMENT OF (E/M) DAMAGED PARTS AT N.E.K. (F/P) OLD, KW&SB

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 24-02-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. (Attendance sheet is enclosed).

- Two bidders submitted their bids till the deadline of submission.
 - M/s. Saim & Co. i)
 - ii) M/s. Kashif Engg. Works
- The bids were opened at 2:30 P.M in the presence of the above mentioned participants 3. 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.Saim & Co.	Rs.9,99,550/-	Rs.20,000/-	P.O # 03148325 dt:21-02-2017 from Bank Al Habib Ltd Stadium Road Branch Karachi				
2.	M/s.Kashif Engg. Works	Rs.10,49,500/-	Rs.21,000/-	P.O # 02383523 dt:21-02-2017 from Bank Al Habib Ltd Shamsi Colony Branch Karachi				

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

(Jawaid Ali Kamboh) D.A.O (P&F)-II Circle

Member / Secretary

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

(Magsood Ahmed Shaikh)

Superintending Engineer (KMC) Member

(Jameel Ahmed Ansari) S.E (P&F)-II

Member

(Saleem Ahmed)

Director (Design & Estimate)



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE) BID EVALUATION REPORT

1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	SPPRA Serial No.31514 I.D No
3	Tender Description/Name of Work/Item:	REWINDING OF 90HP ELECTRIC MOTOR / PUMP NO.A AND REPAIRING / REPLACEMENT OF (E/M) DAMAGED PARTS AT N.E.K. (F/P) OLD, KW&SB
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through SPPRA Web Site
6	Total Bid Documents Sold:	02 Nos
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	24-02-2017

12 BID EVALUATION REPORT

S#	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	Red dd 220/-		@0.569% Above	Pay Order and other documents are available. P.O # 03148325 dt:21- 02-2017 Rs.20,000/-from Bank Al Habib Ltd Stadium Road Branch Karachi	Substantially	
2.	M/s.Kashif Engg. Works	Rs.10,49,500/-	2 nd Lowest	@5.594% Above	Pay Order and other documents are available. P.O # 02383523 dt:21-02- 2017 Rs.21,000/-from Bank Al Habib Ltd Shamsi Colony Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

(Jawaid Ali Kamboh) D.A.O (P&F)-II Circle Member / Secretary

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

(Jameel Ahmed Ansari) S.E (P&F)-II

Member

(Saleem Ahmed)

Director (Design & Estimate)

ATTENDANCE REPORT

NAME OF WORK: Rewinding ob 90 H. P Bledtic
Motor Pumpnio. A-and RePairing
Reflacant of EFIM) Damojand
Parts at N. F. K (PIF) old -
k~85B
DATE OF OPENING 24-02-2017

The following competitor have participated in the competition of the subjected work:-

SR. NO	NAME OF CONTRACTOR	SINGATURE
1	Sajm & CO	
2	MIS Keshib Ens Works	460
3		
4		
5		
6		

NIT No.SPPRA Serial No.31514

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

Description of work: REPAIRING & MAINTENANCE 745 RPM, 140 FOOT

DISCHARGE HEAD PUMP NO.3 AT N.E.K. OLD (PUMP

HOUSE), KW&SB

Date of Opening:

24-02-2017

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidders' Name				
S. No.	Eligibility / Qualification Criteria	M/s.Saim & Co.	M/s.Kashif Engg Works			
1.	Registration with PEC (if applicable)	N/A	N/A			
2.	NTN	Yes	Yes			
3.	Sales Tax Registration (FBR)	N/A	N/A			
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes			
	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			

(Jawaid Ali Kamboh) D.A.O (P&F)-II Circle Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Jameel Ahmed Ansari)

S.E (P&F)-II Member (Saleem Ahmed) Director (Design & Estimate)

NIT No. SPPRA Serial No.31514

Method of Procurement:

Single Stage Single Envelope.

Name of Work: REPAIRING & MAINTENANCE 745 RPM, 140 FOOT

DISCHARGE HEAD PUMP NO.3 AT N.E.K. OLD (PUMP HOUSE),

KW&SB

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 24-02-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. (Attendance sheet is enclosed).

- 2. Two bidders submitted their bids till the deadline of submission.
 - i) M/s. Saim & Co.
 - ii) M/s. Kashif Engg. Works
- 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.Saim & Co.	Rs.9,99,086/-	Rs.20,000/-	P.O # 03148324 dt:21-02-2017 from Bank Al Habib Ltd Stadium Road Branch Karachi				
2.	M/s.Kashif Engg. Works	Rs.10,58,950/-	Rs.22,000/-	P.O # 02352193 dt:21-12-2016 from Bank Al Habib Ltd Shamsi Colony Branch Karachi				

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

(Jawaid Ali Kamboh) D.AO (P&F)-II Circle Member / Secretary

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

(Jameel Ahmed Ansari) S.E (P&F)-II

Member

(Saleem Ahmed) Director (Design & Estimate)



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE) BID EVALUATION REPORT

1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD					
2	Tender Reference No:	SPPRA Serial No.31514 I.D No					
3	Tender Description/Name of Work/Item:	REPAIRING & MAINTENANCE 745 RPM, 140 FOOT DISCHARGE HEAD PUMP NO.3 AT N.E.K. OLD (PUMP HOUSE), KW&SB					
4	Method of Procurement:	Single Stage (One Envelop)					
5	Tender Published:	Through SPPRA Web Site					
6	Total Bid Documents Sold:	02 Nos					
7	Total Bid Received:	02 Nos					
8	Technical Bid Opening Date (if applicable):	N/A					
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>					
10	Bid (s) Rejected:	NIL					
11	Financial Bid Opening Date:	24-02-2017					

12 BID EVALUATION REPORT

S#	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS	
1.	M/s.Saim & Co.	s.Saim & Rs 9 99 086/2 1 st @1.75		@1.751% Above	Pay Order and other documents are available. P.O # 03148324 dt:21- 02-2017 Rs.20,000/-from Bank Al Habib Ltd Stadium Road Branch Karachi	Substantially	
2.	M/s.Kashif Engg. Works	Rs.10,58,950/-	2 nd Lowest	@7.848% Above	Pay Order and other documents are available. P.O # 02352193 dt:21-12- 2016 Rs.22,000/-from Bank Al Habib Ltd Shamsi Colony Branch Karachi	Substantially Responsive	

The all concerned bidders are being informed accordingly.

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

(Jawaid Ali Kamboh) D.AO (P&F)-II Circle Member / Secretary

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

(Jameel Ahmed Ansari) S.E (P&F)-II

Member

(Saleem Ahmed) Director (Design & Estimate)

COMPARATIVE STATEMENT

Name of Work: REPAIRING & MAINTENANCE 745 RPM, 140 FOOT DISCHARGE HEAD PUMP NO.3 AT N.E.K. OLD (PUMP HOUSE), KW&SB

Item No	Description of Work			Estimated	Cost		M/s.Saim & Co.		M/s.Kashif Engg. Works	
110		Quan	itity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Complete dismantling & re-assembling 475 HP KW Motor (AGE) and 12.5 MGD (MAN) pump i/c cost of 2-Time Transportation charges with loading & unloading from NEK Pump House (Old) to Karachi City workshop and back to NEK Pump House (Old) as per direction of E/Incharge.	1.00	Job	47575.00	P/Job	47,575.00	48500.00	48,500.00	51300.00	51,300.00
2	Removal of Impeller from Shaft with help of Hydraulic pressure machine and oxygen acetylene flame as per direction of E/Incharge	1.00	Job	14175.00	P/Job	14,175.00	14400.00	14,400.00	15300.00	15,300.00
3	Re-conditioning and balancing of Vertical mixed flow type impeller pump by welding of worn-out wings used special organ welding with the help of Kansi electrodes & machining, grinding to bring finished size without disturbing its original shape and balancing as per direction of E/Incharge.	1.00	Job	57650.00	P/Job	57,650.00	58500.00	58,500.00	62250.00	62,250.00
4	Re-fixing of Impeller in pump shat with the help of hydraulic pressure machining (heavy duty) & balancing with accurate center as per direction of E/Incharge.	1.00	Job	11075.00	Each	11,075.00	11300.00	11,300.00	12000.00	12,000.00
5	Re-metalling / Reconditioning 12 Nos Thrust Pads i/c machining of bearing plates Providing 48 Nos S.S. Bearing Balls of 21mm size for Michale Bearing of 745 RPM (M.A.N) Pump set and replacement of G-68 Oil / G.I pipes alongwith relevant parts i/c painting works and trnasportation. Complete in all respect and as per direction of E/Incharge.	1.00	Job	99671.00	P/Job	99,671.00	101000.00	101,000.00	107650.00	107,650.00
6	P/F Roller Bearing # 22224 E, in SKF Brand for MAN Pump. Scope of Work	1.00	No	54600.00	Each	54,600.00	55700.00	55,700.00	59000.00	59,000.00
a)	Vibration Analysis Services fee	1.00	No	10000.00	Each	10,000.00	10200.00	10,200.00	10800.00	10,800.00
b)	Dynamic Balancing Service fee	1.00	No	40000.00	Each	40,000.00	40800.00	40,800.00	43200.00	43,200.00
c)	Service fee for Laser Alignment / Checking	1.00	No	20000.00	Each	20,000.00	20400.00	20,400.00	21600.00	21,600.00
d)	Service fee for Bearing Mounting / Dismounting	1.00	No	20000.00	Each	20,000.00	20400.00	20,400.00	21600.00	21,600.00
e)	Transportation charges of all equipments	1.00	No	12000.00	Each	12,000.00	12250.00	12,250.00	13000.00	13,000.00
f)	Weight / Shims / Lubricants of SKF	1.00	No	16000.00	Each	16,000.00	16350.00	16,350.00	17300.00	17,300.00



Who of sout By

Name of Work: REPAIRING & MAINTENANCE 745 RPM, 140 FOOT DISCHARGE HEAD PUMP NO.3 AT N.E.K. OLD (PUMP HOUSE), KW&SB

Item No	Description of Work Removal of Sleeve inner case Wearing Rings with help of hydraulic pressure machine (H.D) & acetylene falme as per direction of E/Incharge.			Estimated	Cost		M/s.Saim & Co.		M/s.Kashif Engg. Works	
140			ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
7			Jobs	6575.00	Each	13,150.00	6700.00	13,400.00	7100.00	14,200.00
8	Manufacturing and providing bronze wearing ring as per size: 860x780x75mm for 12.5 MGD (M.A.N) Pump and as per direction of E/Incharge.	2.00	Jobs	77490.00	Each	154,980.00	78500.00	157,000.00	83600.00	167,200.00
9	Fixing of Sleeve & Wearing in pump housing by heat engineering process of 12.5 MGD (M.A.N) Pump and as per direction of E/Incharge.	2.00	Jobs	9005.00	Each	18,010.00	9250.00	18,500.00	9725.00	19,450.00
10	C.I Sluice Valve heavy pattern (Test Pressure 21.0 Kg/sq.com or 300 lb/sq.inch) (Imported). 24" Dia	1.00	No	196800.00	Each	196,800.00	200400.00	200,400.00	212500.00	212,500.00
11	Manufacturing, supplying & fixing black steel M.S pipe made out of M.S sheet conforming API 5L grade X-42 & externally asphalt coated with fiber galss 5mm thick & internally C.C lining 8mm thick (AWWA Specification) i/c laying jointing with helical welding in trenches i/c cost of bends of any degree & testing with water specified pressure 7.1 mm thick 24" dia		Rft	6535.30	P/Rft	137,241.30	6666.00	139,986.00	7000.00	147,000.00
12	Providing & Fixing M.S Flange made of M.S Plate having a thickness and total weight as mentioned against each item i/c the cost of making holes, facing, welding, nut, bolts, rubber packing with lead, fitter, cartage etc complete 24 dia		Nos	9828.00	Each	58,968.00	10000.00	60,000.00	10600.00	63,600.00
	TOTAL QUOTED / CORRECTED COST					981,895		999,086		1,058,950

(Jawaid Ali Kamboh) D.A.O (P&F)-II Circle Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Jameel Ahmed Ansari) S.E (P&F)-II

Member

(Saleem Ahmed)
Director (Design & Estimate)
Convener

ATTENDANCE REPORT

NAME OF WORK: RePairing & Maintenance 745_
- RPM. 140 FOOT. D'IS Chella-
- Head Pump No-3- at N.E.K old
(Pimp House) KNSSB
DATE OF OPENING 24-02-2017

The following competitor have participated in the competition of the subjected work:-

SR. NO	NAME OF CONTRACTOR	SINGATURE
1	MIS Saim G. CO	L-VX
2	mis Kashi 6- Ens. World	Axic
3_		
4		
5 \		
6		

COMPARATIVE STATEMENT

Name of Work: REWINDING OF 90HP ELECTRIC MOTOR / PUMP NO.A AND REPAIRING / REPLACEMENT OF (E/M) DAMAGED PARTS AT N.E.K. (F/P) OLD, KW&SB

Item No	Description of Work			Estimat	ed Cost		M/s.Saim & Co.		M/s. Kashif Engg. Works	
		-	intity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Complete dismantling of 90Hp Electric Motor and pump by using Chain blocks try pot for lifting the motor / pump i/c painting and re-fixing the same job at site i/c cost of transportation charges 02 times. Complete job.		Job	13308.00	P/Job	13,308.00	13200.00	13,200.00	14000.00	14,000.00
2	Rewinding of Electric Motor 3-Phase, 400/440Volts 50Cycles with best quality insulated copper wire of required gauge including testing on load with satisfactory result up to one week's time, Opening and refitting and replacing the bolts if necessary excluding the cost of worn out material.		Нр	794.00	P/HP	71,460.00	800.00	72,000.00	850.00	76,500.00
3	Providing and Laying (Main or Sub Main) PVC insulated & PVC Sheeted with 4-Core Copper conductor 600 / 1000Volts size 95mm ² Cable.		Mtrs	6529.00	P/Mtr.	195,870.00	6500.00	195,000.00	7000.00	210,000.00
4	Repairing & Servicing of Terminal Box of 90Hp Electric Motor connection plate complete in all respect & as per direction of E/I.	1	Nos	7956.00	Each	7,956.00	8000.00	8,000.00	8300.00	8,300.00
5	P/F Ball Bearing No.6319 BCBM, in SKF Brand for Motor.	2	Nos	26491.00	Each	52,982.00	26700.00	53,400.00	27750.00	55,500.00
6	P/F Ball Bearing No.6313 in SKF Brand for Pump.	2	Nos	8415.00	P/Mtr.	16,830.00	8200.00	16,400.00	8700.00	17,400.00
7	Repairing of Bearing housing re-metalling, turning, machining etc. complete size OD = 240mm, ID = 170mm depth = 50mm for Motor	2	Nos	12650.00	Each	25,300.00	12700.00	25,400.00	13400.00	26,800.00
8	Repairing of Bearing housing re-metalling, turning, machining etc. complete size OD = 200mm, ID = 140mm depth = 50mm for Pump	2	Nos	11500.00	Each	23,000.00	11600.00	23,200.00	12000.00	24,000.00
9	P/F Capacitor MKP Est APROP PHMKP 400 V Fn 50Hz connection VOE 0500/41-9/89 IEC 831-1/2 45, 90Hp for back wash motor made by Germany or equivalent as per instruction of E/I.		Nos	29190.00	Each	58,380.00	29500.00	59,000.00	30000.00	60,000.00
10	Providing & Fixing Magnetic Contact FC-125N as required & as per instruction of E/I	2	Nos	29010.00	Each	58,020.00	29300.00	58,600.00	30500.00	61,000.00
11	Providing & Fixing Circuit Breaker 250Amps TP Setting 160-25Amps. (XS-250NJ) on prepared board as required.	1	No	27411.00	Each	27,411.00	27600.00	27,600.00	28000.00	28,000.00
12	Providing & Fixing Magnetic Contact FC-130N as required & as per instruction of E/I	1	No	32860.00		32,860.00	33200.00	33,200.00	34500.00	34,500.00
13	Providing & Fixing Overload Relays for sizes 6 & 11 & above Model FT-190 as required & as per instruction of E/I	1	No	15861.00		15,861.00	16000.00	16,000.00	16500.00	16,500.00



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Name of Work: REWINDING OF 90HP ELECTRIC MOTOR / PUMP NO.A AND REPAIRING / REPLACEMENT OF (E/M) DAMAGED PARTS AT N.E.K. (F/P) OLD, KW&SB

Item No	Description of Work			Estimate	ed Cost		M/s.Saim & Co.		M/s. Kashif Engg. Works	
		Quantity		Rate	Per	Amount	Rate	Amount	Rate	Amount
14	P/F Timer 500 Hours Power backup (National) after removing of existing burnt / damaged / old timer after disconnection of main power supply & reconnection of the after fixing of then timer as required as per instruction of Engineer incharge	1	No	9609.00	Each	9,609.00	9700.00	9,700.00	10000.00	10,000.00
15	Providing & Fixing Ammeter Size 96/96mm 15A, 30A, 50A, 60A & 100A as required & as instruction of E/incharge.	1	No	1054.00	Each	1,054.00	1100.00	1,100.00	1100.00	1,100.00
16	Providing & Fixing Volt Meter Size 96/96mm 500Volts as required & as instruction of Engineer incharge.	1	No	999.00	Each	999.00	1000.00	1,000.00	1100.00	1,100.00
17	P/F Current Transformer rating 3000/5Amps. (Square /rectangular) RCC-125 as required as per direction of E/I.	3	Nos	7076.00	Each	21,228.00	7150.00	21,450.00	7500.00	22,500.00
18	C.I. Sluice Valve heavy pattern (Test pressure 21.0Kg./Sq. Cosin or 300Lbs/Sq. inch) 18" dia. Imported as per direction of E/I.	1	No	110700.00	Each	110,700.00	111800.00	111,800.00	117000.00	117,000.00
19	Reflex Valve heavy pattern (Test pressure 21.0Kg./Sq. Cosin or 300Lbs/Sq. inch) 18" dia. Imported as per direction of E/I.	1	No	105625.00	Each	105,625.00	106500.00	106,500.00	111500.00	111,500.00
20	Fixing of Sluice Valves with 2- Cast iron Tail Pieces one end flange and other with socket including the cost of nuts, bolts, Rubber packing Labour etc. complete. 18" dia.		Nos	6951.00	P/Rft	13,902.00	7050.00	14,100.00	7300.00	14,600.00
21	Manufacturing, Supplying M.S. Pipe made out of M.S. Sheet conforming of APL5L Grade X42 ERW & Externally asphalt coated with 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 7.1mm. thick 24" dia		Rft	5103.91	P/Rft	112,286.02	5150.00	113,300.00	5400.00	118,800.00
22	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, facings, welding, nuts, bolts, Rubber packing white lead, Filter, cartage etc. Complete. 24" dia.	1	Nos	4814.00	Each	19,256.00	4900.00	19,600.00	5100.00	20,400.00
	TOTAL BID COST	-	1405	4614.00	Lacii	993,897	4900.00	999,550	2100.00	1,049,500

(awaid Ali Kamboh) D.A.O (P&F)-II Circle Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Jamil Ahmed Ansari) S.E (P&F)-II

Member

(Saleem Ahmed)

Director (Design & Estimate) Convener