

## KARACHI WATER & SEWERAGE BOARD

### OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

#### BID EVALUATION REPORT

		THE COLUMN TO TH
1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2017/39 published in daily "Awami Awaz" dt: 22-03-17, "Dawn" dt: 23-03-17 "Jang" dt: 24-03-17. Corrigendum also issued daily "Awami Awaz" dt: 08-04-17, "Jang" and daily "Dawn" dt: 10-04-2017.SPPRA Serial No.32660 I.D No.
3	Tender Description/Name of Work/Item:	ERRECTION & COMMISSIONING OF DWT PUMP TYPE B/16, D/2 AT C-ROAD WATER PUMPING STATION FOR IMPROVEMENT OF WATER SUPPLY OF BALDIA TOWN (KW&SB)
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press and SPPRA Web Site
6	Total Bid Documents Sold:	2 Nos
7	Total Bid Received:	<u>2 Nos</u>
8	Technical Bid Opening Date (if applicable):	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	04-05-2017

#### 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	REMARKS
1	M/s.Malik & Co.	Rs.3,18,00,000/-	1 <sup>st</sup> Lowest	@9.471% Above	Pay Order and required documents are available. P.O # 16858311 dt:04-05-2017 Rs.6,60,000/-from HBL Malir Cantt Branch Karachi	
2	M/s.H.R Brothers	Rs.3,49,97,021/-	2 <sup>nd</sup> Lowest	@20.477% Above	Pay Order and required documents are available. Bank Guarantee # 086/17-18 dt:03-05-2017 Rs.7,00,000/- from UBL Model Colony Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

Accounts Officer (W/D)

Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Zafar Ali Palijo) S.E (Water Trunk Main) Member

(Saleem Ahmed) Director (Design & Estimate)

### No.SPPRA Serial No.32660

Method of Procurement: Single Stage Single Envelope.

Name of Work: ERRECTION & COMMISSIONING OF DWT PUMP TYPE B/16, D/2

AT C-ROAD WATER PUMPING STATION FOR IMPROVEMENT

OF WATER SUPPLY OF BALDIA TOWN (KW&SB)

#### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 04-05-2017 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. Malik & Co.
  - ii. M/s. H.R Brothers
- 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 & Co.	Rs.3,17,99,999/-	Rs.6,60,000/-	P.O # 16858311 dt:04-05-2017 from
				HBL Malir Cantt Branch Karachi
				Bank Guarantee # 086/17-18 dt: 03-05-
02	M/s.H.R Brothers	Rs.3,49,97,021/-	Rs.7,00,000/-	2017 from UBL Model Colony Branch
				Karachi

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

Accounts Officer (W/D)

Member / Secretary

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

(Zafar Ali Palijo) S.E (Water Trunk Main) Member

(Magsood Ahmed Shaikh) Superintending Engineer (KMC) Member

Director (Design & Estimate

#### ■IT No.SPPRA Serial No.32660

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

Description of work:

ERRECTION & COMMISSIONING OF DWT PUMP TYPE B/16, D/2 AT C-ROAD WATER PUMPING STATION FOR

IMPROVEMENT OF WATER SUPPLY OF BALDIA TOWN

(KW&SB)

Date of Opening:

04-05-2017

#### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

S.		Bidders' N	Name	
No.	Eligibility / Qualification Criteria	M/s.Malik & Co.	M/s.H.R Brothers	
1.	Registration with PEC (if applicable)	Yes	Yes	
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	

(Wasif Akhtar) Accounts Officer (W/D)

Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Zafar Ali Palijo) S.E (Water Trunk Main) Member

Director (Design & Estimate

## **COMPARATIVE STATEMENT**

Name of Work: ERRECTION & COMMISSIONING OF DWT PUMP TYPE B/16, D/2 AT C-ROAD WATER PUMPING STATION FOR IMPROVEMENT OF WATER SUPPLY OF BALDIA TOWN (KW&SB)

				F						
Item No	Description of Work			Estimated (	Cost		M/s.Mal	ik & Co.	M/s.H.R	Brothers
		Quan	tity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Providing & Fixing of KSB or its Equivalent DWT Pumps Type									
	B/16, D/2 stage consisting of pump bowl assembly with suction									
	& case intermediate bowl allI made of cast iron with brone									
	impeller dynamically balanced & securely fastened & stainless									
	steel pump shaft by menas of tapered locking collects made									
	carbon steel surface, discharge head of cast iron VS shaft 150 HP									
	(4 pole) electric motor suitable for 380 / 400 volts 50 e/s pump									
	capable to discharge 3000 IGPM against a total head of 80 ft as									
	per site requirement & instruciton of E/I.	1.00	No	9000000	Each	9000000.00	16,000,000	16,000,000	15,000,000	15,000,000
2	Errection and commissioning of DWT pump (150 HP) along with									
	manufacturing & fabrication of basement garder 8"x4" including									
	R.C.C foundation ratio 1:2:4 complete in all respect as per site									
	requirement & instruction of E/I.	2.00		54667.00	Each	109334.00	200,000	400,000	50,000	100,000
3	P & L (Main or Sub - Main) PVC Insulated & PVC Sheeted with									
	3.5 Core Copper Conductor 600 / 1000 Volts Size 70 mm2									
	(Schedule of Rate Item #: 82, Page #: 10) for pump No.1									
	(1x112.5), for pump No.2(1x112.5), for pump No.3 (1x112.5),									
	for pump No.4 (1x112.5)	450.00	Rft	4118.00	P/Rft	1853100.00	2	900	1,000	450,000
4	P & L (Main or Sub - Main) PVC Insulated & PVC Sheeted with						· · · · · · · · · · · · · · · · · · ·			
	3.5 Core Copper Conductor 600 / 1000 Volts Size 120 mm2									
	(Schedule of Rate Item #: 84, Page #: 10)	450.00	Rft	7235.00	P/Rft	3255750.00	2	900	1,000	450,000
5	P & L (Main or Sub - Main) PVC Insulated & PVC Sheeted with									
	3.5 Core Copper Conductor 600 / 1000 Volts Size 240 mm2									
	(Schedule of Rate Item #: 87, Page #: 10)	400.00	Rft	14243.00	P/Rft	5697200.00	2	800	1,000	400,000
6	P & F Circuit Breaker 400 AMPS TP Setting 250 - 400 AMPS									
	(XS - 400 CJ) on Prepared Board as Required (Schedule of Rate									
	Item #: 210, Page #: 31)	2.00	Nos	39401.00	Each	78802.00	50,000	100,000	40,000	80,000
7	P/F Main Panel box Comprising of 01 no 800 AMPS air circuit									
	breaker, volt meter, amp meter, selector switches, panel lights (04								¥.	
	no's bus bars (800 AMPS) the panel box complete in all respect									
	as per site requirement and instruction of E/I.	1.00	Job	310786.00	P/Job	310786.00	100,000	100,000	300,000	300,000

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Item	Description of Work			Estimated (	d Cost		M/s,Malik & Co.		M/s.H.R Brothers	
No			tity	Rate	Per	Amount	Rate	Amount	Rate	Amount
	Providing & fixing motor control board for electric continuous rating comprising of star delta, starter AM meter, volt meter selection switch CTS phase indicator, overhead protection time relay, push button, Complete in all respect as per site requirement & instructor of E/I (For 125 / 150 HP).	2.00	Nos	286529.00	Each	573058.00	50,000	100,000	300,000	600,000
	P/L Earthing set 600 x 600 x 6mm copper plate buried in ground at depth of 12'. Or less depth if water comes out with salt and Coal i/c making pits 12'. Depth by excavation in all kind of soil i/c hard & soft rock refilling the excavation with 8n bare copper wire run in G.I pipe straight from earth plate with metallic accessories complete in all respect as per instruction of Engineer Incharge.	1.00	Job	20023.00	P/job	20023.00	50,000	50,000	20,000	20,000
10	P&F of Street Light 125 Watts (HPMV) Having IP - 54 Classification with 125 Watts Lamp, Chowk, Capicitor & Internal Wiring Complete in all respect at the high up to 31 ft as per site required & instruction of E/I (Schedule of Rate Item #: 159, Page #: 25)	2.00	Nos	6365.00	Each	12730.00	6,365	12,730	10,000	20,000
11	P/F Tube light 40 Watts Philips or its equilent as per site requirement & instruction of E/I.	2.00	Nos	400.00	Each	800.00	541	1,082	500	1,000
	P&F Brass Cealing Fan 56" (Good Quality) Schedule of Rate Item #: 235, Page #: 34)	1.00	Nos	3185.00	Each	3185.00	3,000	3,000	3,000	3,000
13	P&L (Main or Sub - Main PVC Insulated with Size 2 - 7 / .029 Copper Conductor in 3 / 4 Inch Dia PVC Conduit on Surface (Schedule of Rate Item #: 3, Page #: 1)	100.00	Mtrs	171.00	P/Mtr.	17100.00	10	1,000	200	20,000
14	P/F Nut Bolts 1/2 " & 3 " Long (Schedule of Rate (Materials) Volume III Part III, Item #: 206)	180.00	Kg	300.00	P/kg	54000.00	20	3,600	300	54,000
15	P/F Rubber Packing (Schedule of Rate (Materials) Volume III Part III, Item #: 319)	100.00	Kg	125.00	P/kg	12500.00	20	2,000	100	10,000
16	P/F water pressure gauge 0 to 15 Kg/cm sq. alongwith pressure cock and other materials required for fitting.	2.00	Nos	2744.00	Each	5488.00	2,750	5,500	2,000	4,000

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tenv	Description of Work			Estimated Cost			M/s.Malik & Co.		M/s.H.R Brothers	
No		Quan	tity	Rate	Per	Amount	Rate	Amount	Rate	Amount
	P/F Steel Girder MS Tee & plate including welding, fabricating, for installation of overhead gantry Crane, pump foundation as per site requirement & instruction of E/I Girder Size 8"x4" Girder Weight 1Rft = 18lbs 40' x 2 No's. = 80' 18' x 6 No's. = 108' 5' x 5 No's. = 25' Miscl = 27' Total = 240'	Quali	uty	Rate	rer	Amount	Kate	Amount	Rate	Amount
	240' x 18 x 0.4536 = 1960 Kg's. M.S Plate 2' x 2' x 2 No. x 40.80 x 0.4536 = 148 Kg's.									
	A + B = 1960 + 148 Kg's, = 2108 Kg's.	2108.00	Kg	114.26	P/Kg	240860.08	1,000	2,108,000	100	210,800
	P/F Maini Fold 24" Dia & 12' Long with both end flanged including welding fabricating complete in all respect as per site requirement & instruction of E/I.	2.00	Jobs	139274.00	P/Job	278548.00	500,000	1,000,000	100,000	200,000
	Making Connection Delivering Pipe Line to main fold & Existing rising main including welding fabricating as per site requirement & instruction of E/I	3.00	Nos	38381.00	Each	115143.00	20,000	60,000	50,000	150,000
20	Providing & Fixing Chain pully block of 02 tons Capacity with chain of 5 meter length as per site required & instructor of E/I	1.00	No	15000.00	Each	15000.00	500,000	500,000	15,000	15,000
	Providing & fixing overhead gantry travelling with 6 meter chain as per site requirement & instruction of E/I	1.00	No	22000.00	Each	22000.00	500,000	500,000	22,000	22,000
22	Providing Ductile Iron double Flange Butterfly Valve Bs-5155 PN-16 Stainless Steel 304 Shaft NBF body, hard Chrome edge disc, with gear and handle wheel operated (from SIAM Cast works Bankock, Thialand) 30" Dia	1.00	Nos	1050000.00	Each	1050000.00	1,800,000	1,800,000	2,200,000	2,200,000
	24" Dia	2.00	Nos	475000.00	Each	950000.00	1,500,000	3,000,000	2,000,000	4,000,000
	18" Dia	3.00	Nos	250000.00	Each	750000.00	1,400,000	4,200,000	1,800,000	5,400,000
23	Fixing of Butterfly valves with 2-M.S flanges including the cost of nuts bolts and rubber packing, labour etc complete 30" Dia	1.00	Nos	33066.00	Each	33066.00	200,000	200,000	300,000	300,000
	24" Dia	2.00	Nos	22461.00	Each	44922.00	190,000	380,000	280,000	560,000
	18" Dia	3.00	Nos	11993.00	Each	35979.00	150,000	450,000	200,000	600,000

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Item No	Description of Work			Estimated (	Cost		M/s,Mal	ik & Co.	M/s.H.R Brothers	
No			tity	Rate	Per	Amount	Rate	Amount	Rate	Amount
24	Providing and laying cement concrete having 4000 psi cylindrical strength (ready mixed concrete) including all kinds of formwork, hoisting, placing placing compacting finishing, curing complete in all respect as shown on the drawing.		Cft	28814.66	%Cft	3430025.09	20	2,381	20,000	2,380,750
25	Preparing Sub-base by supplying and spreading stone well graded pit or bad run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers,thichness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate I/C all cost of materials T&P and carriage upto 3 chanins)	10880.55	Cft	3341.71	%Cft	363596.43	20	2,176	7,000	761,639
	Construction of C.C. block masonry chambers with C.I. Cover & frame weighting fixed on RCC 1:2:4 slab 5" thick with stee 8" thick C.C 1 3:6 block masonry wall;; set in 1:6 C.M 6" thick C.C 1:4:8 in foundation, 2" thick C.C. 1:2:4 flooring 1/2" thick cement plaster 1:6 to all inside wall surfaces, top and bottom slab, outer side wall surface 1'-0" deep up to roof slab i/c. M.S. foot rest 5/8" dla bars every 2'-0" deep, curing, excavation, dewatering, re-filling, etc. complete. 8'x8'x8' (inside dimensions)		No	86333.00	Each	86333.00	100,000	100,000	100,000	100,000
(b)	Excavation for tanks and reservoirs in all kind of soil murum hard average on soft i/c trimming and dressing sides to true alignment / design section / profiles and shape leveling of beds of tanks to correct level and grade i/c laying of beds of tanks to correct level and grade i/c laying of beds of tanks to correct level and grade i/c laying of earth in 6" layer for construction of bank and dressing and disposal of surplus. Excavated earth within one chain as directed by Engineer Incharge i/c providing fence guards, lights, flags where ever required lift light upto 5'-0 (1.52 m) and lead upto one chain(3.5 m).		Cft	4050.00		5509.50	100	136	400	544
(i)	Add. For Additional life of every three feet or part there of in Item No.1 for excavation for pipe line in trenches and pits	888.12	Cft	4600.00	%0Cft	4085.35	100	89	4,500	3,997
	5'-8" 8'-11"	1083.00	Cft	5150.00		5577.45	100	108	5,000	5,415
	11'-14"		Cft	5700.00		2057.70	100	36		1,805
iii	A B (A)	361.00							5,000	13,603
ii)	Cement concrete brick or stone ballast 1 ½ to 2" gauge 1:4:8	136.03	Cft	9416.28	%Cft	12808.97	100	136	10,000	1

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Item	Description of Work			Estimated (	Cost		M/s,Mal	ik & Co.	M/s.H.R	M/s.H.R Brothers	
No		Quan	tity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
iii)	Providing and laying 1:3:6 cement solid block masonry set in 1:6										
	cement sand mortar in plinth and foundation i/c raking out joints										
	and foundation i/c raking out joints and curing etc complete.	905.98	Cft	14268.53	%Cft	129270.03	100	906	15,000	135,897	
iv)	Reinforced cement concrete work i/c all labour and material										
	except the cost of steel reinforcement and its labour for bending						1				
	and binding which will be paid separately. Thi rate also include										
	all kinds of forms moulds, lifting, shuttering, curing, rendering										
	and finishing the exposed surface (i/c screening and washing of			227.00	D/OC	20050.00			200	25.551	
7.5	shingle).	118.57	Cft	337.00	P/Cft	39958.09	100	11,857	300	35,571	
(v)	Fabrication of Mild Steel reinforcement for cement concrete										
	including cutting bending, laying, in position, making joints and						1				
	fastenings including cost of binding wire (also including removal			5001 70	D/C	22611.00			5 000	22 (00	
7 15	of trust from bars). Using tooll bar and mild steel foot	6.52	Cwt	5001.70		32611.08	100	652	5,000	32,600	
	Cement plaster 1:6 (1/2" thick) 12'-0 height	1050.00	Sft	2206.60	%Sft	23169.30	100	1,050	2,000	21,000	
(vii)	P/L 2" thick topping, cement concrete (1:2:4) including surface		0.0	2275 50	0/00	5525 60		1.60	2 000	5.050	
7	etc.	169.00	Sft	3275.50	%Sft	5535.60	100	169	3,000	5,070	
_	C.I. Cover (Hinged) with frame 24" x 24" (65 Kg)	2.00	Nos	10300.00	Each	20600.00	100	200	10,000	20,000	
(ix)	Full hire charges of pumping set per day i/c the cost of Assistant,										
	Driver, Fuel and electric energy charges platform required at						1				
	various depths for placing pump etc at lower depth with suction						- 11				
	and delivery pipes for pumping out water found at various depth										
	from trenches i/c cost of erection and dismantling after					- 1	1				
	completion of the job. Hire charges of pumping set of upto 10 HP							areno.			
	(not less then 5HP Pumping out water from 10 ft. deep trench)	5.00	Days	1500.00	P/Day	7500.00	100	500	1,500	7,500	
(x)	Re-filling the excavated stuff in trench 6" thick layer i/c watering,										
	ramming to full compaction etc complete.	915.51	Cft	2760.00	%0Cct	2526.81	100	92	2,000	1,831	
27	Providing & Fixing 33"dia M.S Pipe with Inspection Neck	1.00	Job	216983.00	P/Job	216983.00	400,000	400,000	200,000	200,000	
28	Providing & Fixing 24"dia M.S Pipe with Inspection Neck	1.00	Job	121293.00	P/Day	121293.00	300,000	300,000	100,000	100,000	
	TOTAL QUOTED / CORRECTED COST					29,048,814		31,800,000		34,997,021	

Accounts Officer (W/D)
Member / Secretary

(Saif-ul-Haque) Addl. Director Internal Audit KMC - Member (Maqsood Ahmed Shaikh)
Superintending Engineer (K.M.C)
Member

(Zafar Ali Palijo) S.E (Water Trunk Main) Member (Saleem Ahmed)
Director (Design & Estimate)

### ATTENDENCE OF CONTRACTORS PARTICIPATED IN THE BID

### **RULE 17(I) OF SPPRA, 2010**

SUBJECT:

ERRECTION & COMMISSIONING OF DWT PUMP TYPE B/16, D/2 AT C-ROAD WATER PUMPING STATION FOR IMPROVEMENT OF WATER SUPPLY OF BALDIA

TOWN (KW&SB).

SPPRA'S SR.NO:

32275

ESTIMATED COST: Rs.2,89,70,826/-

DATE OF OPENING: 04-05-2017 at 2:30 pm

S.NO.	NAME OF CONTRACTOR / PARTICIPANT	DATE	SIGNATURE
(1)	M/s MALIK & co		Jose ali
2	1412 BrothesTs		Hanner.
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#### SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

### CONTRACT EVALUATION FORM

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

D NAME (	OF THE ORGANIZATION / DEPTT. LAN.	aresi Waren AND Semerage Roman
	CIAL/LOCAL GOVT/OTHER	Local Government STEDING PURPOS TYPE B/16, D/2 of C.
3) TITLE O	F CONTRACT ROPED W. PUMPING	STATION FOR DAY OF MISHING OF MACHINE
4) TENDER	NUMBER	SPPRA Serial # 32660 & 1.D #
5) BRIEF D	ESCRIPTION OF CONTRACT	LOR LOURDAN
6) FORUM	THAT APPROVED THE SCHEME	KW&SB M.D. LEWESB / EHAIRDAN
7) TENDER	R ESTIMATED VALUE	Rs
	ER'S ESTIMATE   works only)	Rs 2, 90, 48, 814/.
9) ESTIMA	TED COMPLETION PERIOD (AS PER CO	ONTRACT)
10) TENDE	R OPENED ON (DATE & TIME)	04/05/2017. NE-2.30 P.M.
	ER OF TENDER DOCUMENTS SOLD ist of buyers)	
1100 2000 1111 1111 1111 1111 1111	ER OF BIDS RECEIVED	(O2) THO
13) NUMBE	ER OF BIDDERS PRESENT AT THE TIME	OF OPENING OF BIDS (O2)
	ALUATION REPORT	Enclosed herewith
	AND ADDRESS OF THE SUCCESSFUL B	IDDER MALIK 445 SPRICE NO-8 MAZGANAR
16) CONTR	ACT AWARD PRICE	N. 3,1800,000/5
	NG OF SUCCESSFUL BIDDER IN EVALU 1, 2nd, 3rd EVALUATION BID).	DATION REPORT
18) METHO	D OF PROCUREMENT USED : - (Tick one	:)
a)	SINGLE STAGE – ONE ENVELOPE PR	OCEDURE YES Domestic/ Local
b)	SINGLE STAGE – TWO ENVELOPE PR	OCEDURE
c)	TWO STAGE BIDDING PROCEDURE	
d)	TWO STAGE – TWO ENVELOPE BIDD	ING PROCEDURE
	PLEASE SPECIFY IF ANY OTHER METHOE EMERGENCY, DIRECT CONTRACTING /ET WITH	O OF PROCUREMENT WAS ADOPTED LE C. WITH BRIEF REASONS: BRIEF REASONS NEGOTIATION ETC

19) APPRO	VING AUTHORITY FO	R AWARD OF CONTRACT	Managing Director of KW&SB.
20) WHETI	HER THE PROCUREME	ENT WAS INCLUDED IN AN	INUAL PROCUREMENT PLAN?
21) ADVER	TISEMENT :		
i)	SPPRA Website (If yes, give date and S	SPPRA Identification No.)	Yes No
ii)	News Papers (If yes, give names of	newspapers and dates)	Yes
22) NATUR	E OF CONTRACT		Domestic/ Local Int.
WAS IN	ER QUALIFICATION OF CLUDED IN BIDDING Inclose a copy)	CRITERIA / TENDER DOCUMENTS?	No No
WAS IN	ER BID EVALUATION CLUDED IN BIDDING nclose a copy)	CRITERIA / TENDER DOCUMENTS?	No No
		MPETENT AUTHORITY WA COMPETITIVE BIDDING?	AS OBTAINED FOR USING A
26) WAS BI	O SECURITY OBTAINE	ED FROM ALL THE BIDDER	Yes No
		BID WAS LOWEST EVALU. in case of Consultancies)	ATED Yes No
28) WHETH COMPLI		BIDDER WAS TECHNICAL	LY Yes No
	ER NAMES OF THE BII IE OF OPENING OF BII		ED PRICES WERE READ OUT AT
CONTRA		ORT GIVEN TO BIDDERS B	EFORE THE AWARD OF

31) ANY COMPLAINTS RECEIVED (If yes, result thereof)  32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE (If yes, give details)  33) WAS THE EXTENSION MADE IN RESPONSE TIME? (If yes, give reasons)	Yes  No No No  E TENDER NOTICE / DOCUMENTS  Yes  No No No  No No
(If yes, give details)  33) WAS THE EXTENSION MADE IN RESPONSE TIME?	Yes No No Yes
(If yes, give details)  33) WAS THE EXTENSION MADE IN RESPONSE TIME?	Yes No No Yes
33) WAS THE EXTENSION MADE IN RESPONSE TIME?	No No V
	Yes
	No. No. 1
	,10 NO
34) DEVIATION FROM QUALIFICATION CRITERIA	
(If yes, give detailed reasons.)	Yes
	No No
35) WAS IT ASSURED BY THE PROCURING AGENCY THAT T BLACK LISTED?	THE SELECTED FIRM IS NOT  Yes No No
36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROC BE ASCERTAINED REGARDING FINANCING OF VISIT, IF (If yes, enclose a copy)	CUREMENT? IF SO, DETAILS TO
	Yes No
37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZAT THE CONTRACT (BANK GUARANTEE ETC.)?	TION ADVANCE PAYMENT IN  Yes No
38) SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description)	Yes
Africa.	No No
Signature & Official Stamp of Authorized Officer  MIRZA FAREED BAIG Executive Engineer FTM Division, KW&SB	
OFFICE USE ONLY	

SPPRA, Block, No.8, Sindh Secretariat No.4-A, Court Road, Karachi
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291



### KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE EXECUTIVE ENGINEER FEDERAL TRUNK MAIN DIVISION(FTM)

NO.EE/FTM/DIV/KW&SB/2017/ 03

Dated: 29/6/2017

M/s. Malik & Co.,

Office No.8, Mezzanine Floor Rafi Mansion, Opp: P.S Airport, Shahrah-e-Faisal,

Karachi.

#### LETTER OF COMMENCEMENT / WORK ORDER

SUBJECT:- Erecting & Commissioning of DWT Pumps Type B / 16, D / 2 at C - Road Water
Pumping Station for improvement of Water Supply of Baldia Town, KW&SB

Consequent upon the submission of the Performance Security in shape of Bank Guarantee in accordance with the conditions of Contract and Letter of Acceptance / Sanction Order amounting to Rs.3,18,00,000/- Vide No. NO.C.E(WTM)/KW&SB/2017/ dated: 23-06-2017, and subsequent verification of same by the issuing Manager United Bank Limited, Model Colony Branch, Karachi vide Guarantee No.0845/15/2017 Dated: 23-06-2017, by this office, you are hereby directed to commence the work in strict accordance with the contract with due expedition and diligence. The date of commencement of work shall be reckoned from the receipt of this letter and get completed within a month (60 Days) (As per approval of Minister Local Government, Govt. of Sindh / Chairman, KW&SB Vide Para-80/N).

Please acknowledge the receipt of this letter by signature in space provided below.

EXECUTIVE ENGINEER
W.T.M. FTM DIV, KW&SB

#### Copy to :-

- The DMD (T/S)/C.E (WTM), KW&SB.
- 2. The Superintending Engineer, WTM KW&SB.
- 3. The Accounts Officer, FTM Division, KW&SB.
- 4. A.E.E., FTM Division, KW&SB.
- 5. Office Copy.



# KARACHI WATER & SEWERAGE BOARD

FINANCE DEPARTMENT

032 RECEIPT

Received Pay Order No.:

Book No.:

1318923/.

Date: 03-05-70/2

Received Pay Order No.:

1318923/.

Dated: 28-04-20/2

Date: 28-04-20/2

Branch

Branch

Grant Missing Country

Common Stoning of Our Fump Type B/16 D/2

Af C-Roael. Waler Fumping Blatians for Maler Stampon

KWASB.

Josue to Ms. Malila & Co. Vide R. No. 32, 27:03-05-20195

> ASSISTENT ACCOUNTS/ TENDER ISSUER REVENUE A/C SECTION FINANCE DEPTT. KW&SB

## KARACHI WATER & SEWERAGE BOARD FEDERAL TRUNK MAIN DIVISION (FTM)

Fender Reference No.

Name of Work: Erecting & Commissioning of DWT Pumps Type B / 16, D / 2 at C - Road Water Pumping Station for improvement of Water Supply of Baldia Town, KW&SB

Date of Opening: 04/05/2017

Issued to M/s.

Tender Cost: Rs.3000/-

Pay Order No.

Dated:

Earnest Money 2% of Bid cost :

Penalty Per Day: As per terms & Condition

Time Limit: ( 60 ) DAYS

ISSUING AUTHORITY

S. #	DESCRIPTION OF WORK / ITEM	QTY.	IN FIG	IN WORDS	UNIT	AMOUNT
1	Providing & Fixing of KSB or its Equivalent DWT Pumps Type B / 16, D / 2 stage consisting of pump bowl assembly with suction & case intermediate bowl all made of cast iron with bronze impeller dynamically balanced & securely fastened & stainless steel pump shaft by means of tapered locking collects made carbon steel surface, discharge head of cast iron VS shaft 150 HP (4 Pole) electric motor suitable for 380 / 400 volts 50 e/s pump capable to discharge 3000 IGPM against a total head of 80 ft as per site requirement & instruction of E/I.	1	/60 00 000	one Conword Sixty Lac	Each	1600000/
2	Errection and commissioning of DWT pump (150 HP) along with manufacturing & fabrication of basement garder 8"x4" including R.C.C foundation ratio 1:2:4 complete in all respect as per site requirement & instruction of E/I.	2	200000	Two lac	Each	400000/.
3	P & L (Main or Sub - Main) PVC Insulated & PVC Sheeted with 3.5 Core Copper Conductor 600 / 1000 Volts Size 70 mm2 (Schedule of Rate Item #: 82, Page #: 10)	450	2.00	Two only	P/Rft	900/-
4	P & L (Main or Sub - Main) PVC Insulated & PVC Sheeted with 3.5 Core Copper Conductor 600 / 1000 Volts Size 120 mm2 (Schedule of Rate Item #: 84, Page #: 10)	450	2.00	Two only	P/Rft	900/.
5 .	P & L (Main or Sub - Main) PVC Insulated & PVC Sheeted with 3.5 Core Copper Conductor 600 / 1000 Volts Size 240 mm2 (Schedule of Rate Item #: 87, Page #: 10)	400	2.00	Two only	P/Rft	800/-
6	P & F Circuit Breaker 400 AMPS TP Setting 250 - 400 AMPS (XS - 400 CJ) on Prepared Board as Required (Schedule of Rate Item #: 210, Page #: 31)	2	50000	Fifty thousand	Each	100000/=



_						
7	P/F Main Panel box Comprising of 01 no 800 AMPS air circuit breaker, volt meter, amp meter, selector switches, panel lights (04 no's bus bars (800 AMPS) the panel box complete in all respect as per site requirement and instruction of E/I.	1	100000	one	P/Job	100000/
8	Providing & fixing motor control board for electric continuous rating comprising of star delta, starter AM meter, volt meter selection switch CTS phase indicator, overhead protection time relay, push button, Complete in all respect as per site requirement & instructor of E/I (For 125 / 150 HP).	2	50000	Fifty	Each	100000
9	P/L Earthing set 600 x 600 x 6mm copper plate buried in ground at depth of 12'. Or less depth if water comes out with salt and Coal i/c making pits 12'. Depth by excavation in all kind of soil i/c hard & soft rock refilling the excavation with 8n bare copper wire run in G.I pipe straight from earth plate with metallic accessories complete in all respect as per instruction of Engineer Incharge.	1	50000	Fifty thousand	P/job	50000/-
10	P&F of Light 125 Watts (HPMV) Having IP - 54 Classification with 125 Watts Lamp, Chowk, Capicitor & Internal Wiring Complete in all respect at the high up to 31 ft as per site required & instruction of E/I (Schedule of Rate Item #: 159, Page #: 25)	2	6365	SIX thomas Three had SIX ty Fix	Each	12730/
11	P/F Tube light 40 Watts Philips or its equilent as per site requirement & instruction of E/I.	2	541			
12	P&F Brass Cealing Fan 56" (Good Quality) Schedule of Rate Item #: 235, Page #: 34)	1	3000	Three		,
13	P&L (Main or Sub - Main PVC Insulated with Size 2 - 7 / .029 Copper Conductor in 3 / 4 Inch Dia PVC Conduit on Surface (Schedule of Rate Item #: 3, Page #: 1)	100		Tenouly		
14	P/F Nut Bolts 1/2 " & 3 " Long (Schedule of Rate (Materials) Volume III Part III, Item #: 206)	180	20.00	Tuends	P/kg	3600/
15	P/F Rubber Packing (Schedule of Rate (Materials) Volume III Part III, Item #: 319)	100		Tacoly		2000/
16	P/F water pressure gauge 0 to 15 Kg/cm sq. alongwith pressure cock and other materials required for fitting.	2		Two thousand Seven Seven Seven Seven		5500/-



STATE AND ADDRESS.							
	P/F Steel Girder MS Tee & plate including welding, fabricating, for installation of overhead gantry Crane, pump foundation as per site requirement & instruction of E/I						
	Girder Size 8"x4"						
	Girder Weight 1Rft = 18lbs						
	40' x 2 No's. = 80'						
	18' x 6 No's. = 108'			on e			1
17	5' x 5 No's. = 25'	2108	1000	11	P/kg	2108000	/
	Miscl = 27'		1000	thouse	4	2100000	-
	Total = 240'				T		
	240' x 18 x 0.4536 = 1960 Kg's.						
	M.S Plate						
	2' x 2' x 2 No. x 40.80 x 0.4536 = 148 Kg's.						
	A + B = 1960 + 148 Kg's. = 2108 Kg's.						
	A - B = 1000 + 140 Mg s. = 2100 Mg s.		1				
	P/F Maini Fold 24" Dia & 12' Long with both end flanged including welding fabricating						1
18	complete in all respect as per site	2	~	Cire	Dieb	1000000	/
10	requirement & instruction of E/I.	2	500000	FIVE	P/J00	1000000	-
				Lac			
800	Making Connection Delivering Pipe Line to		1				,
	main fold & Existing rising main including			_ ^		/ /	
19	welding fabricating as per site requirement & instruction of E/I	3	20000	Twent S	Each	600006	
			2000	4hour men	X	60000f	
	Secretary of State Obstacle to the black of OO			440	-		
	Providing & Fixing Chain pully block of 02 tons Capacity with chain of 5 meter length						1
20	as per site required & instructor of E/I	1	Sman	FIVE	Each	500000	/
			Sara	inc		Jucup	-
					-		
	Providing & fixing overhead gantry						1
21	travelling with 6 meter chain as per site	1	500000	FINE	Each	500000	/_
	requirement & instruction of E/I		50000	1 en		500000	
HEE							
	Providing Ductile Iron double Flange						
	Butterfly Valve Bs-5155 PN-16 Stainless						
22	Steel 304 Shaft NBF body, hard Chrome						
	edge disc, with gear and handle wheel operated (from SIAM Cast works Bankock,					1	
	Thialand or its equivalent)						
	dou Di		10	c. 1.		10	
	32" Dia	1	1800000	Eighten la	Each	18000000	-
EF	24" Dia	2	1500000	Fifteenla	Each	3000000	-
8.5	18" Dia	3	1400000	Fourteen	Each	4200000/	
23	Fixing of Butterfly valves with 2-M.S flanges including the cost of nuts bolts and rubl:: er packing, labour etc complete					,	
	32" Dia	1	200000	Two land	Each	2000006	
20	24" Dia	2	~	me Ine Mil	w throat u	380000	
W E	18" Dia	3	1 4	A. ALP	Jacob	1.6-2-7	
11.77	O Dia		120000	she lac 98	9 SAMOR	450000/	



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24	Providing and laying cement concrete having 4000 psi cylindrical strength (ready mixed concrete) including all kinds of formwork, hoisting, placing placing compacting finishing, curing complete in all respect as shown on the drawing.	11903.75	20.00	Tuents	% Cft	2380/
25	Preparing Sub-base by supplying and spreading well graded pit or bad run gravel having a liquit limit not greater than 25 and plasticity index not greater than 6" in proper chamber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate I/C all cost of materials T&P and carriage upto 3 chains)	10880.55	20.00	Twents	% Cft	2176/.
26 (a)	Construction of C.C. block masonry chambers with C.I. Cover & frame weighting fixed on RCC 1:2:4 slab 5" thick with stee 8" thick C.C 1 3:6 block masonry wall; set in 1:6 C.M 6" thick C.C 1:4:8 in foundation, 2" thick C.C. 1:2:4 flooring 1/2" thick cement plaster 1:6 to all inside wall surfaces, top and bottom slab, outer side wall surface 1'-0" deep up to roof slab i/c. M.S. foot rest 5/8" dla bars every 2'-0" deep, curing, excavation, dewatering, re-filling, etc. complete.					
	8'x8'x8' (inside dimensions)	1	100000	one	Each	1000000
26( b)	Excavation for tanks and reservoirs in all kind of soil murum hard average on soft i/c trimming and dressing sides to true alignment / design section / profiles and shape leveling of beds of tanks to correct level and grade i/c laying of beds of tanks to correct level and grade i/c laying of beds of tanks to correct level and grade i/c laying of earth in 6" layer for construction of bank and dressing and disposal of surplus. Excavated earth within one chain as directed by Engineer Incharge i/c providing fence guards, lights, flags where ever required lift light upto 5'-0 (1.52 m) and lead upto one chain(3.5 m).	1360.37		- Cerc	0%cft	136/
(i)	Add. For Additional life of every three feet or part there of in Item No.1 for excavation for pipe line in trenches and pits					
	5'-8"	888.12	100.00	one humb	<b>№</b> cft	88/.
	8'-11"	1083		and sono		102/-
	0-11		100.00	one hund	N # 15	1001

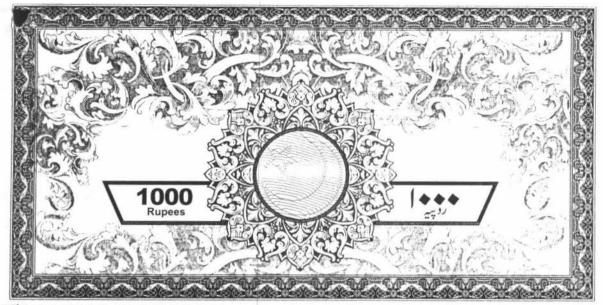
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(ii)	Cement concrete brick or stone ballast 1 ½ to 2" gauge 1:4:8	136.03	100.00	one hund	\%Cft	136/
· (iii)	Providing and laying 1:3:6 cement solid block masonry set in 1:6 cement sand mortar in plinth and foundation i/c raking out joints and foundation i/c raking out joints and curing etc complete.	905.98		one him		
(iv)	Reinforced cement concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. Thi rate also include all kinds of forms moulds, lifting, shuttering, curing, rendering and finishing the exposed surface (i/c screening and washing of shingle).	118.57	100,00	onehw	Дся	11857/
(v)	Fabrication of Mild Steel reinforcement for cement concrete including cutting bending, laying, in position, making joints and fastenings including cost of binding wire (also including removal of trust from bars). Using tooll bar and mild steel foot	6.52	100. oc	one him	P/Cwt	6521
vi)	Cement plaster 1:6 (1/2" thick) 12'-0 height	1050	100.00	one mulas	%Sft	10506
vii )	P/L 2" thick topping, cement concrete (1:2:4) including surface etc.	169	10000	onte	√%Sft	169/
vii i)	C.I. Cover (Hinged) with frame 24" x 24" (65 Kg)	2	100.00	one	Each	20d
x)	Full hire charges of pumping set per day i/c the cost of Assistant, Driver, Fuel and electric energy charges platform required at various depths for placing pump etc at lower depth with suction and delivery pipes for pumping out water found at various depth from trenches i/c cost of erection and dismantling after completion of the job. Hire charges of pumping set of upto 10 HP (not less then 5HP Pumping out water from 10 ft. deep trench)	5	100.∞	mulis	P/Day	500/2
к)	Re-filling the excavated stuff in trench 6" thick layer i/c watering, ramming to full compaction etc complete.	915.51	100.00	one hunde	Mocft	91/-
7	Providing & Fixing 33"dia M.S Pipe with Inspection Neck, flanges, blank flange, 2 M.S tail pieces etc.	1	400000	Four	Job	400000

-	28	Providing & Fixing 24"dia M.S Pipe with Inspection Neck flanges, blank flange, 2 M.S tail pieces i/c labor etc i/c fixing of B/F Valve.	1	300000	This La	sier Job	300000/-
	Nam	e by quoted an amount of Rs. 3179  e of the Firm THREE ORAR  THOUSAND NING	1999 1999 SEVEL	NTEEN UNDRED	F _% above	EXECUTIVE TO THE DIVISION THE EM	N, KW&SB  Cost.  NINE
		No.  No.  No.  No.  No.  No.  No.  No.	8, Mazza on Opp: A Shahrah- ek Seri Edition Edition WRITING d Earnes Bank Gi	and open below to Money warantee	TTING	r canf	Branch
		4 Quoted Amount @ 3  5 Cost After Rebate  N/  Vd. Officer WD  Member/Secy  Audit KMC Mem	nal	Sys/2 - teen ( tondy-	jineer	Dir. Design	Ine thousen Ine thousen in Nine.

Supdt. Engineer WTM/Member

Marian Service Section



#### MUHAMMAD FAISAL FULLY STAMP VENDOR

Gulshan-e-Maymar Karachi. 0 3 JUN 2017

NOW this Agreement witnesses as follows:-

Value Rs. In this Agreement words and expression shall have the same Not For used Bank Guarante Williams vendor's signature.

Not For used Bank Guarante Williams of not responsible Any Earth actumentations for not responsible Any Earth actumentations for referred to.

- The following documents which for the purpose of identification have been signed by <u>MR. ASIF</u> on behalf of the contractor and by <u>MR.OVAIS MALIK</u>, <u>SUPERINTENDING ENGINEER (WTM)</u>, <u>KW&SB</u> on behalf the <u>EMPLOYER</u> all of which shall be deemed to form and be read and construed as part of this Agreement.
- a). This Form of Agreement.
- b). Employer letter of Acceptance No.\_\_\_\_\_dated:
- e). The Tender.
- f). The conditions of the Particular Application Part-II-A & II-B.
- g). The General Conditions Part-I.
- h). The Drawings.
- i). The specifications and
- j). The Priced Bill of Quantities.
- 3. In consideration of the payments to be made by the EMPLOYER to the CONTRACTOR has hereinafter mentioned, the CONTRACTOR hereby covenants with the EMPLOYER to execute and complete the WORK and to remedy any defects therein and maintaining the same in conformity in all respects with the provisions of the CONTRACT.
- THE EMPLOYER hereby covenants to pay to the CONTRACT in the manner prescribed by the CONTRACT.

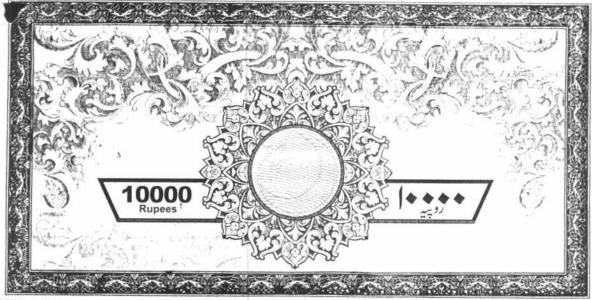
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WHEREAS the Employer is desirous to execute the work "Erecting & Commissioning of DWT Pumps Type B / 16, D / 2 at C - Road Water Pumping Station for improvement of Water Supply of Baldia Town, KW&SB UNDER KW&SB's Own Funded B.G NO.7574-16 and has accepted the Tender of the CONTRACTOR for sum of Rs.3,18,00,000/= (Rupees Three Crore Eighteen Lac only) for the construction and completion of such WORKS and the remedying of an defects therein. The tender called upon through Authority's Website of SPPRA Rule-2010 under Serial NO. 32660

AND WHEREAS THE CONTRACTOR has already deposited with the EMPLOYER the 10% Performance Security in the form of PERFORMANCE SECURITY BOND THROUGH BANK for the sum of Pak Rs.31,80,000/= (Rupees Thirty One Lac Eighty Thousand Only), issued & verified / confirmed by Manager, United Bank Limited, Model Colony Branch, Karachi, vide Bank Guarantee No.0845/15/2017 Dated:23-06-2017 expiry date: 22-12-2017, for the due fulfillment of the CONTRACTOR, and will be released after defect Liability Period.

Agra Cin



STAMP OFFICE C	ITY COURT, KARACHI.
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ROPEES TEN THOUSAND OFTEN

IN MITNESS WHEREOF, the parties hereto have set their respective D.S.R. No.

On behalf of traineds and Zeats the day and year first above written.

Dt.1-6

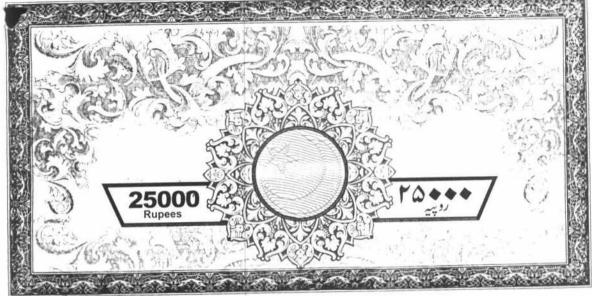
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M/s.Malik& Cocio Vindor CONTRACTOR

Superintending Engineer W.T.M Circle, KW&SB

Executive Engineer

D.M.D (T/S)/ C.E WTM KW&SB



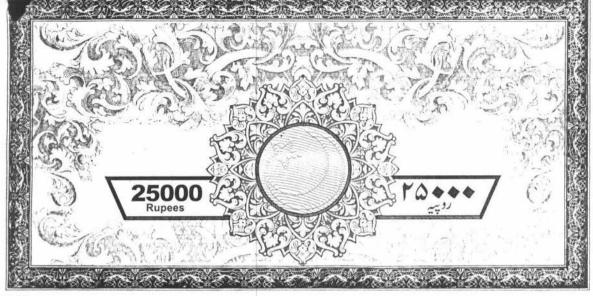
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M/s MALIK & CO 3, 18,00,000

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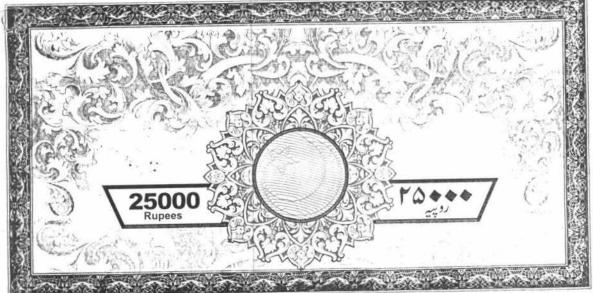
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M/S MALIK PG. 3, 18,00,000



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