

NAME OF WORK: - REPAIR AND MAINTENANCE OF WATER SUPPLY MACHINERY AT WATER
SUPPLY SCHEMES UC REHRI AND UC CATTLE COLONY BIN QASIM ZONEBILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

S.NO	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	2.	3.	4.	5.	6.
1.		Repair & rewinding of electric motors 2900 to 1500 RPM three phase with best quality insulated copper wire i/c the cost take off & reinstall of motors & cartage etc.....complete: details size under :			
	02 Nos.	a- 20 H.P Star delta	19825	Each	39650
	03 No.	b- 30 H.P Star delta	29272	Each	87816
	05 Nos.	c- 40 H.P Star delta	38445	Each	192225
2.		Repair of motors starter of different type & size (detail as under i/c the cost of charge of parts or kit etccomplete B- MEM or FICO Manual 20 H.P			
	02 Nos.	I) Magnetic Connector (sch. Elect. P.37 Item.252)	9301	Each	18602
	02 Nos.	ii) EOCR Make (Samawa) (sch. Elect. P.38 Item.262)	3776	Each	7552
	02 Nos.	iii) Volt Meter (china)	999	Each	1998
	02 Nos.	vi) Ampere Meter	1054	Each	2108
	02 Nos.	V) internal wiring	1175	Each	2350
	08 Nos.	D- Dol National Green Power 30-to 40H.P I) Magnetic Connector (sch. Elect. P.37 Item.251)	11645	Each	93160
	08 Nos.	ii) EOCR Make (Samawa) (sch. Elect. P.38 Item.261)	4986	Each	39888
	08 Nos.	iii) Volt Meter (china)	999	Each	7992
	08 Nos.	vi) Ampere	1054	Each	8432
	08 Nos.	v) Internal Wiring	1175	Each	9400
3.		P/F Gate vale standard pattern of different size i/c the cost of shaft speediest gear packing nut & bolts etc complete with takeoff & refitting charges etc... complete			
	03 Nos.		1940.84	Each	7763
	04 Nos.	a- 3" dia	3095.84	Each	12383
		b- 4" dia			
4.		S/I of PVC insulated 600 to 1000 volt 3 & 4 core cable i/c supplying & termination etc complete (PONEER/PAK CABLE / AGE or equivalent			
	100 Rft	a- 16mm2	396.34	P.Rft	39634
	130 Rft	b- 25mm2	582	P.Rft	75660

5.	03 Nos. 01 No.	S/I of electric Circuit Breaker (Main Switch SIEMENS OR NATIONAL GREEN POWER) three phase etc complete a- 100 AMP b- 200 AMP	9261 25541	Each Each	27783 25541
6.	40 Rft 60 Rft	S/I G.I Pipe with special of IIL or equivalent quality etc.....complete a- 3" dia b- 4" dia	360.40 869.17	P.Rft P.Rft	14416 53770
7.	270 Rft	Providing, Laying and jointing P.E pipes Providing, laying & fixing in trench i/c fitting, jointing & etc complete in all respect the high Density Polyethylene PE pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051. PN.16 75mm	181	P.Rft	48870
8.	02 Nos. 08 Nos.	Replacement of motor bearing NTN or any equivalent quality etc.....completes. a- 20 H.P b- 30 & 40 H.P (R.A)	1550 1900	Each Each	3100 15200
9.	02 Nos.	P/F coupling set i/c nut bolts & packing 4" dia size etc.....complete	10750	Each	21500
10.	01 Nos. 01 Nos.	Supply & Installation of motor starter delta (SIEMENS OR NATIONAL GREEN POWER) i/c damper motor, volt meter, indication lamp, with steel board etccomplete details are as under: a- 30 H.P b- 40 H.P DOL	59400 65937	Each Each	59400 65937
11.	02 Nos. 01 No.	P/F Foot Valve brass heavy pattern etccomplete a- 4" dia c- 5 dia	4488 7381	Each Each	8976 7381

Amount Total (a Rs-9,98,487/-
Say Rs-9,98,700/-

_____ %Above/Below On The Schedule Rates of CSR.

Amount to be Added/Deducted on the
basis of premium quoted

Total (b)

Total (A)= a + b in words & Figures:

Contractor

Executive Engineer / Procuring Agency

(Cont.....Page No.02)

Summary of Bill of Quantities

Cost of Bid

Amount _____

1 (A) Cost based on composite Schedule of Rate

2 (B) Cost of based on Non / Offered Schedule of Rates.

TOTAL COST OF BID (C) = TOTAL (A) + Total (B)

Contractor

Executive Engineer / Procuring Agency

NAME OF WORK: - REPAIR AND MAINTENANCE OF WATER SUPPLY MACHINERY AT
WATER SUPPLY SCHEMES UC LANDHI, UC GULSHAN E HADEED AND UC
GHAGHAR BIN QASIM ZONE DMC MALIR

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

S.NO	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	2.	3.	4.	5.	6.
1.	01 No. 02 No. 01 Nos.	Repair & rewinding of electric motors 2900 to 1500 RPM three phase with best quality insulated copper wire i/c the cost take off & reinstall of motors & cartage etc.....complete: details size under : a- 20 H.P Star delta b- 30 H.P Star delta c- 40 H.P Star delta (sche. Gen P.109 Items.97)	19825 29272 38445	Each Each Each	19825 58544 38445
2.	02 Nos. 02 Nos. 02 Nos. 02 Nos. 02 Nos. 03 Nos. 03 Nos. 03 Nos. 03 Nos. 03 Nos.	Repair of motors starter of different type & size (detail as under i/c the cost of charge of parts or kit etccomplete B- MEM or FICO Manual 20 H.P I) Magnetic Connector (sch. Elect. P.37 Item.252) ii) EOCR Make (Samawa) (sch. Elect. P.38 Item.262) iii) Volt Meter (china) vi) Ampere Meter V) internal wiring D- Dol National Green Power 30-to 40 H.P I) Magnetic Connector (sch. Elect. P.37 Item.251) ii) EOCR Make (Samawa) (sch. Elect. P.38 Item.261) iii) Volt Meter (china) vi) Ampere v) Internal Wiring (sch. Elt. P.41 Item.288-D)	9301 3776 999 1054 1175 11645 4986 999 1054 1175	Each Each Each Each Each Each Each Each Each Each	18602 7552 1998 2108 2350 34935 14958 2997 3162 3525
3.	01 Nos. 04 Nos.	P/F Gate vale standard pattern of different size i/c the cost of shaft speediest gear packing nut & bolts etc complete with takeoff & refitting charges etc... complete a- 3" dia b- 4" dia (sche.. wss P.17 Items. 100-101)	1940.84 3095.84	Each Each	1941 12383

4.	250 Rft 100 Rft	S/I of PVC insulated 600 to 1000 volt 3 core cable i/c supplying & termination etc complete (PONEER/PAK CABLE / AGE or equivalent) a- 6mm sq/3 3 Core b- 10mmsq/3 3 Core (Sche. Elect. P.12 Items. 100-101)	107 185.36	P.Rft P.Rft	26750 18536
5.	02No.	S/I of electric Circuit Breaker (Main Switch SIEMENS OR NATIONAL GREEN POWER) three phase etc complete a- 100 AMP (sche. Elect. P.31 Item. 206-208)	9261	Each	18522
6.	150 Rft 150 Rft 20 Rft	S/I G.I Pipe with special of IIL or equivalent quality etc.....complete a- 2" dia b- 3" dia c- 4 dia (Sch. WSS P.12 Item 1 of Nos. vi-x)	233.00 360.40 896.17	P.Rft P.Rft P.Rft	34950 81550 17923
7.	300 Rft	Providing, Laying and jointing P.E pipes Providing, laying & fixing in trench i/c fitting, jointing & etc complete in all respect the high Density Polyethylene PE pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051. PN.16 75mm (Schedule PHED. P.28 item -PN-16 a)	181	P.Rft	54300
8.	04 Nos. 05 Nos.	Replacement of motor bearing NTN or any equivalent quality etc.....completes. a- 20 H.P b- 30 & 40 H.P (R.A)	1550 1900	Each Each	6200 9500
9.	02 Nos.	P/F coupling set i/c nut bolts & packing 4" dia size etc.....complete (R.A)	10750	Each	21500
10	04 Nos. 02 Nos.	Repair of different type centrifugal pump detail as under i/c replacement of shaft or two bearing (Japan make) bush & cartage etccomplete a- 4x3" dia b- 5x4" dia (R.A)	7900 9315	Each Each	31600 18630
11	04 Nos. 03 Nos.	Repair & rewinding of submersible motor different size details as under i/c the cost of bearing bushes, oil seal packing oil etccomplete a- 10 H.P TP b- 15 H.P TP (R.A)	26970 28290	Each Each	107880 84870

Amount Total (a Rs-9,99,539/-
Say Rs-9,97,900/-

_____ %Above/Below On The Schedule Rates of CSR.

Amount to be Added/Deducted on the basis of premium quoted

Total (b)

Total (A)= a + b in words & Figures:

Contractor

Executive Engineer / Procuring Agency
(Cont.....Page No.02)

Summary of Bill of Quantities

Cost of Bid	Amount _____
1 (A) Cost based on composite Schedule of Rate	_____
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Contractor

Executive Engineer / Procuring Agency

NAME OF WORK: - REPAIR AND MAINTENANCE OF WATER SUPPLY MACHINERY AT DIFFERENT WATER SUPPLY SCHEMES OF UC IBRAHIM HYDRI BIN QASIM ZONE DMC MALIR

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

S.NO	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	2.	3.	4.	5.	6.
1.	01 No. 02 Nos.	Repair & rewinding of electric motors 2900 to 1500 RPM three phase with best quality insolated copper wire i/c the cost take off & reinstall of motors & cartage etc.....complete: details size under : a- 30 H.P Star delta b- 40 H.P Star delta	29272 38445	Each Each	29272 76890
2.	4 Nos. 4 Nos. 4 Nos. 4 Nos. 4 Nos.	Repair of motors starter of different type & size (detail as under i/c the cost of charge of parts or kit etccomplete D- Dol National Green Power 30-to 40 H.P I) Magnetic Connector (sch. Elect. P.37 Item.251) ii) EOCR Make (Samawa) (sch. Elect. P.38 Item.261) iii) Volt Meter (china) vi) Ampere v) Internal Wiring	11645 4986 999 1054 1175	Each Each Each Each Each	46580 19944 3996 4216 4700
3.	10 Nos.	Providing & Fixing M.S Sleeve collar on PRCC pipe 18" wide fabricated with 3/8" thick M.S plate, 1/4" wide 3/8" thick ring at centre, 3/4" thick M.S square bars on both ends with a total weight as mentioned against each item. It includes the cost of sealing material, labour etc complete 12" dia (56.58 kg)	10729	Each	107290
4.	120 Rft 300Rft	S/I of PVC insolated 600 to 1000 volt 3 & 4 core cable i/c supplying & termination etc complete (PONEER/PAK CABLE / AGE or equivalent a- 16mm ² 4 Core b- 25mm ² 4 Core	396.34 582	P.Rft P.Rft	47561 174600
5.	02 No.	S/I of electric Circuit Breaker (Main Switch SIEMENS OR NATIONAL GREEN POWER) three phase etc complete a- 200 AMP	25541	Each	51082

6.	40 Rft 60 Rft	S/I G.I Pipe with special of ILL or equivalent quality etc.....complete a- 4" dia b- 6 dia	896.17 818..86	P.Rft P.Rft	35847 49117
7.	06 Nos.	Replacement of motor bearing NTN or any equivalent quality etc.....completes. a- 30 & 40 H.P	1900	Each	11400
8.	03 Nos.	P/F coupling set i/c nut bolts & packing 4" dia size etc.....complete (R.A)	10750	Each	32250
9.	02 Nos. 04 Nos.	Repair of different type centrifugal pump detail as under i/c replacement of shaft or two bearing (Japan make) bush & cartage etccomplete a- 4x3" dia b- 5x4" dia	7900 9315	Each Each	15800 37260
10	02 Nos.	Supply & Installation of motor starter delta (SIEMENS OR NATIONAL GREEN POWER) i/c damper motor, volt meter, indication lamp, with steel board etccomplete details are as under: a-- 40 H.P DOL	65937	Each	131874
11	01 No.	P/I of Centrifugal Pump (JAWED OR KSB) 2900 RPM etc complete A- 4x3" dia (R.A)	100179	Each	100179

Amount Total (a Rs-9,99,108/-
Say Rs-9,99,700/-

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Contractor

Executive Engineer / Procuring Agency

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Contractor

Executive Engineer / Procuring Agency

OFFICE OF THE DISTRICT MUNICIPAL CORPORATION,

MALIR KARACHI

No: DMC (Malir) /Administrator/ 90 /15

Dated 25/03/ 2015

To,


The Secretary,
Local Government Department
Government of Sindh
Karachi.

SUBJECT:- CONSTITUTION OF PROCURMENT CUMMITTEE OF DMC MALIR FOR THE YEAR 2014-15.

DMC Malir intend to invite bids from the interested parties for execution of development/ maintenance works during 2014-2015 for which a procurement committee is required to be constituted by the Head of Department as provided in Rule 7, 8 of Sindh Public procurement Rule 2010.


It is therefore requested that approval may kindly be accorded for constitution of procurement committee of Mechanical & Technical Department, DMC Malir consisting upon three numbers as under:-

01	Mr. Nazeer Ahmed Khalifo	Superintending Engineer, DMC Malir	Chairman
02	Mr. Waseemullah Siddiquee	XEN (M&E) Bin Qasim Zone, DMC Malir	Member
03	Mr. Nisar Soomro	XEN (M&E) DMC EAST	Member


**ADMINISTRATOR
DISTRICT MUNICIPAL CORPORATION
MALIR, KARACHI**

Copy to:-

- 1 The Director (CB)
Sindh Public Procurement Regulatory Authority Karachi.


**ADMINISTRATOR
DISTRICT MUNICIPAL CORPORATION
MALIR, KARACHI**