



TENDER DOCUMENTS

**URGENT REWINDING OF ELECTRIC MOTOR
NO. 4 & 5 (125HP) AND REPLACEMENT OF
DEFECTIVES PARTS OF PUMP NO.4&5 TYPE
B14B AND REPLACEMENT OF ELECTRICAL
ACCESSORIES AT 5-C-4 PUMPING STATION AT
NORTH KARACHI (E&M)-WATER.**

K A R A C H I W A T E R & S E W E R A G E B O A R D

BIDDING DATA

- (a) Name of Procuring Agency KW&SB
- (b) Brief Description of Work URGENT REWINDING OF ELECTRIC MOTOR NO. 4 & 5 (125HP) AND REPLACEMENT OF DEFECTIVES PARTS OF PUMP NO. 4 & 5 TYPE B14B AND REPLACEMENT OF ELECTRICAL ACCESSORIES AT 5-C-4 PUMPING STATION AT NORTH KARACHI (E&M)-WATER.
- (c) Procuring Agency Address North Karachi Town, KW&SB
- (d) Estimate Cost On item rate basis
- (e) Amount of Bid Security 2% of Bid amount
- (f) Period of Bid Validity 90 Days
- (g) Security Deposit (including Bid Security) 10%
- (h) Venue, Time and Date of Bid Opening The Tender in sealed cover super scribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Block-"B" 9th Mile Karsaz, Karachi on 24-7-15 at 2:30 by Procurement Committee
- (i) Deadline for submission of Bid along with time. 24-7-15 - 2:30
- (j) Time for completion from written order commence 20 Days
- (k) Liquidity damage 0.5% of Bid Cost per day of delay
- (l) Bid issued to Firm M/s. _____
- (m) Deposit Receipt No. & Date _____

Amount:

Rs. 1000/=



EXECUTIVE ENGINEER (E&M)
N. KARACHI TOWN, KW&SB

Authority Issuing Bidding Document

Name of Work: URGENT REWINDING OF ELECTRIC MOTOR NO. 4 & 5 (125HP) AND REPLACEMENT OF DEFECTIVES PARTS OF PUMP NO.4&5 TYPE B14B AND REPLACEMENT OF ELECTRICAL ACCESSORIES AT 5-C-4 PUMPING STATION AT NORTH KARACHI (E&M)-WATER.

ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER BELOW 2.5 MILLION

Bid shall be evaluated on the basis of following information are available with the bid: -

1. Bid shall be in sealed Cover.
2. Bid shall be properly signed by the Contractor with Stamp.
3. Name of firm, Postal address, Telephone number, Fax number, E-mail address must be written.
4. Rate must be quoted in figures and words.
5. NTN and Sales Tax (Where applicable).
6. Contractor should be registered with Sindh Revenue Board in terms of Rule-46 (1) (iii) of SPP Rules, 2010 (amended 2014).
7. Relevant Experience of work (03) Three years.
8. Turnover at least (03) Three years.
9. Bid Security of required amount.
10. Conditional bid will not be considered.
11. Bid will be evaluated according to SPPRA 2010 (Amended 2013).
12. Debarred Contractors bid cannot be accepted.



OFFICE OF THE EXECUTIVE ENGINEER (E&M) NORTH KARACHI TOWN KW&SB

NAME OF WORK: URGENT REWINDING OF ELECTRIC MOTOR NO. 4 & 5 (125HP) AND REPLACEMENT OF DEFECTIVES PARTS OF PUMP NO.4&5 TYPE B14B AND REPLACEMENT OF ELECTRICAL ACCESSORIES AT 5-C-4 PUMPING STATION AT NORTH KARACHI (E&M)-WATER.

Estimate: On Item Rate Basis

Penalty: 1000/- Per Day

Tender Cost: Rs.1000/-

Date of Receiving: 24-07-2015 at 2:00 P.M and Opened at 24-07-2015 2:30 P.M in the office of Chief Engineer (IP&D), Block B 9th Mile Shahrah-e-Faisal Karachi

S.No	Description of Work	Quantity	Rate		Per Unit/Item	Amount In Rupees
			Rupees in Figures	Rupees in Words		
1	Rewinding of electric motor no.4 & 5 (150 HP) at 5-C-4 P/S, 3phases, 400/440 volts 50 cycles with best quality insulated copper wire of required gauge including testing on load with satisfactory result upto one weeks time, opening and refitting and replacing the bolts if necessary excluding the cost of worn out material. (04 Poles 1450 RPM) (Govt. of Sindh Scheme of rates 2012 Item No. N at Page No.111)	2 Nos			Each	
2	P/F ball bearing no. 7322 SKF/FAG	2 Nos			Each	
3	P/F ball bearing no. NU-319 SKF/FAG	2 Nos			Each	
4	P/F Magnetic Contactor FC-190 N as required as per instruction of the Engineering Incharge (GOS Sch. Of Rates 2012 Sub Head XIII magnetic contactor Item no.259)	4 Nos			Each	
5	P/F overload relays for sizes model ft 300 as required & as per instruction of the Engineer Incharge (GOS Sch. Of Rates 2012 Sub Head XIV magnetic contactor Item no.267 at Page No: 38)	2 Nos			Each	
6	P/F Timer 500hours power backup national after removing of existing burn/damage/old timer after disconnection of main power supply & reconnection the same after fixing the timer as required & as per instruction of the Engineer Incharge (GOS Sch. Of Rates 2012 Sub Head XIII magnetic contactor Item no.D Timer-288 at Page No.41)	2 Nos			Each	
7	Dismantling & Reassembling of deep well turbine DWT pump All type.	2 Job			P/Job	

S.No	Description of Work	Quantity	Rate		Per Unit/Item	Amount In Rupees
			Rupees in Figures	Rupees in Words		
8	M/F of carbon steel column shaft for pump type b14b having size length 10" dia 45mm thorugning and making key and check nut as per direction of the eng neer incharges.	2 Nos			Each	
9	M/F of carbon steel top shaft for pump type b14b having size length 8" dia 45mm threading polishing and thorugning and making key and check nut as per direction of the engineer incharges.	2 Nos			Each	
10	M/F of S steel shaft for pump type b14b having size length 5"-8" dia 45mm threading polishing and thorugning and making key and check nut as per direction of the engineer incharges.	2 Nos			Each	
11	M/P of gun metal sand guard having size 6" dia length 2" dia 2.70kg weight of pump type b14b.	4 Nos			Each	
12	M/P of gun metal bowl sleeves having size 6" dia length 5" dia 2" thickness 3/8" of pump type b14b.	8 Nos			Each	
13	M/P of cast iron wearing rings have size O.D=10", ID=8" thickness=2" weight 2kg for pump type b14b.	8 Nos			Each	
14	M/P of s.steel clamping sleeves having size engh 5" dia 2" thickness 3/8" weight 2kg for pump type b14b.	8 Nos			Each	
15	M/P of Gun metal bearing sleeves having size engh 7" dia 2" thickness 3/8" weight 2kg for pump type b14b.	4 Nos			Each	
16	M/P of bronze impelleer of pump type b14b	8 Nos			Each	

Total Rs _____


EXECUTIVE ENGINEER (E&M)
NORTH KARACHI, KW&SB

I/we hereby quoted Rs. _____ in word (

NOTE: All existing SPPRA Rule will be abide.

Contractor Signature _____

Address. _____

Cell No. _____

Seal.



TENDER DOCUMENTS

**URGENT REWINDING OF ELECTRIC MOTOR
NOS 1&3 (200HP) AND REPLACEMENT OF
DEFECTIVE PARTS OF PUMP NO.1&3 TYPE B-
16/D-3 AND REPLACEMENT OF ELECTRICAL
ACCESSORIES AT KHAWAJA AJMAIR NAGRI
PUMPING STATION AT NORTH KARACHI
TOWN (E&M)-WATER.**

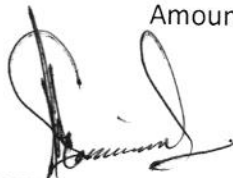
K A R A C H I W A T E R & S E W E R A G E B O A R D

BIDDING DATA

- (a) Name of Procuring Agency KW&SB
- (b) Brief Description of Work URGENT REWINDING OF ELECTRIC MOTOR NOS 1&3 (200HP) AND REPLACEMENT OF DEFECTIVE PARTS OF PUMP NO.1&3 TYPE B-16 / D-3 AND REPLACEMENT OF ELECTRICAL ACCESSORIES AT KHAWAJA AJMAIR NAGRI PUMPING STATION AT NORTH KARACHI TOWN (E&M)-WATER.
- (c) Procuring Agency Address North Karachi Town, KW&SB
- (d) Estimate Cost On item rate basis
- (e) Amount of Bid Security 2% of Bid amount
- (f) Period of Bid Validity 90 Days
- (g) Security Deposit (including Bid Security) 10%
- (h) Venue, Time and Date of Bid Opening The Tender in sealed cover super scribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Block-"B" 9th Mile Karsaz, Karachi on 24-7-15 at 2:30 by Procurement Committee
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- (m) Deposit Receipt No. & Date _____

Amount:

Rs. 1000/=



EXECUTIVE ENGINEER (E&M)
N. KARACHI TOWN, KW&SB

Authority Issuing Bidding Document

Name of Work: URGENT REWINDING OF ELECTRIC MOTOR NOS 1&3 (200HP) AND REPLACEMENT OF DEFECTIVE PARTS OF PUMP NO.1&3 TYPE B-16/D-3 AND REPLACEMENT OF ELECTRICAL ACCESSORIES AT KHAWAJA AJMAIR NAGRI PUMPING STATION AT NORTH KARACHI TOWN (E&M)-WATER.

ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER BELOW 2.5 MILLION

Bid shall be evaluated on the basis of following information are available with the bid: -

1. Bid shall be in sealed Cover.
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7. Relevant Experience of work (03) Three years.
8. Turnover at least (03) Three years.
9. Bid Security of required amount.
10. Conditional bid will not be considered.
11. Bid will be evaluated according to SPPRA 2010 (Amended 2013).
12. Debarred Contractors bid cannot be accepted.



OFFICE OF THE EXECUTIVE ENGINEER (E&M) NORTH KARACHI TOWN KW&SB

NAME OF WORK: URGENT REWINDING OF ELECTRIC MOTOR NOS 1&3 (200HP) AND REPLACEMENT OF DEFECTIVE PARTS OF PUMP NO.1&3 TYPE B-16/D-3 AND REPLACEMENT OF ELECTRICAL ACCESSORIES AT KHAWAJA AJMAIR NAGRI PUMPING STATION AT NORTH KARACHI TOWN (E&M)-WATER.

Estimate: On Item Rate Basis

Penalty: 1000/- Per Day

Tender Cost: Rs.1000/-

Date of Receiving: 14-07-2015 at 2:00 P.M and Opened at 14-07-2015 2:30 P.M in the office of Chief Engineer (IP&D), Block B 9th Mile Shahrah-e-Faisal Karachi

S.No	Description of Work	Quantity	Rate		Per Unit/Item	Amount In Rupees
			Rupees in Figures	Rupees in Words		
1	Rewinding of electric motor no.1 & 3 (200 HP) at Khawaja Ajmair Nagri P/S, 3phases, 400/440 volts 50 cycles with best quality insulated copper wire of required gauge including testing on load with satisfactory result upto one weeks time, opening and refitting and replacing the bolts if necessary excluding the cost of worn out material. (04 Poles 1450 RPM) (Govt. of Sindh Scheme of rates 2012: Item No. N at Page No.11)	2 Nos			Each	
2	P/F ball bearing no. 7322 SKF/FAG	2 Nos			Each	
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4	P/F Magnetic Contactor FC-190 N as required as per instruction of the Engineering Incharge (GOS Sch. Of Rates 2012 Sub Head XIII magnetic contactor Item no.259)	4 Nos			Each	
5	P/F overload relays for sizes model ft 300 as required & as per instruction of the Engineer Incharge (GOS Sch. Of Rates 2012 Sub Head XIV magnetic contactor Item no.267 at Page No: 38)	2 Nos			Each	
6	P/F Timer 500hours power backup national after removing of existing burnt/damage/old timer after disconnection of main power supply & reconnection the same after fixing the timer as required & as per instruction of the Engineer Incharge (GOS Sch. Of Rates 2012 Sub Head XIII magnetic contactor Item no.D Timer-288 at Page No.41)	2 Nos			Each	
7	Dismantling & Reassembling of deep well turbine DWT pump All type.	2 Nos			Each	
8	P/F impellers (Bronze) for pump nos. 1 & 3	6 Nos			Each	

S.No	Description of Work	Quantity	Rate		Per Unit/Item	Amount In Rupees
			Rupees in Figures	Rupees in Words		
9	P/F wearing rings (Bronze) for pump nos. 1 & 3	6 Nos			Each	
10	P/F bowl sleeves (Cast Iron) for pump nos. 1 & 3	6 Nos			Each	
11	P/F Rubber bearings for pump nos. 1 & 3	6 Nos			Each	
12	P/F clamping sleeves (Cast iron) for pump nos. 1 & 3	6 Nos			Each	
13	P/F thread coupling for pump nos. 1 & 3	6 Nos			Each	
14	P/F pump shaft 45mm dia (Stainless steel) for pump nos. 1 & 3	2 Nos			Each	
15	P/F sand guard (Bronze) for pump nos. 1 & 3	2 Nos			Each	
16	P/F column shaft 10'long 45mm dia (Stainless steel) for pump nos. 1 & 3	2 Nos			Each	
17	P/F top shaft 45mm dia 7'long for pump nos. 1 & 3	2 Nos			Each	



Total Rs _____

**EXECUTIVE ENGINEER (E&M)
NORTH KARACHI, KW&SB**

I/we hereby quoted Rs. _____ in word (

NOTE: All existing SPPRA Rule will be abide.

Contractor Signature _____

Address. _____

Cell No. _____

Seal.