

કાર્યપાલક ઈજનેર  
સાઉથ ઝોન-એ(ઉધના)



સુરત મહાનગરપાલિકા,  
સાઉથ ઝોન-એ (ઉધના)  
સત્યનગરની સામે, ઉધના, સુરત  
☎ ૨૨૭૭૦૪૩, ૨૨૭૮૪૨૯

## સંમતિપત્ર

સા. ઝોન-એ/ટેક/નં.૨૯૩૦

તા.૨૧/૦૬/૨૦૨૪

પ્રતિ,

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વિષય:- સાઉથ ઝોન-એ(ઉધના)નાં કાર્યક્ષેત્રમાં આવતી વિવિધ મ્યુની. મિલ્કતોમાં રહેલ મોટરપંપસેટ ને જરૂર જણાયેથી ડીસમેન્ટલ કરી, રીવાઈન્ડીંગ, સર્વિસીંગ કરી, રીપેરીંગ કરી ફરીથી ઈન્સ્ટોલેશન કરી, લેબર સહિતની કામગીરી તથા નવા મોટરપંપ સેટ, સ્ટાર્ટર પુરા પાડી, કાર્યરત કરવાની કામગીરી કરવા અર્થે સંમતિપત્ર આપવા બાબત.

સંદર્ભ:-૧) ઓનલાઈન ભાવપત્રક નં. Dy.Comm./SEZ/07/2023-24 (ત્રીજો પ્રયત્ન)

૨) માન.ડેપ્યુટી કમિશનરશ્રીની તા.૧૬/૦૩/૨૦૨૪ ના રોજની મંજૂરી

૨) લિંબાયત ઝોનનો વર્કઓર્ડર નં. S.E.Z./Tech/539, તા.૧૬/૦૩/૨૦૨૪

મહાશય,

સાઉથ ઝોન-એ(ઉધના)નાં કાર્યક્ષેત્રમાં આવતી વિવિધ મ્યુની. મિલ્કતોમાં રહેલ મોટરપંપસેટ ને જરૂર જણાયેથી ડીસમેન્ટલ કરી, રીવાઈન્ડીંગ, સર્વિસીંગ કરી, રીપેરીંગ કરી ફરીથી ઈન્સ્ટોલેશન કરી, લેબર સહિતની કામગીરી તથા જરૂરીયાત મુજબ નવા મોટરપંપ સેટ, સ્ટાર્ટર પુરા પાડી, કાર્યરત કરવાની કામગીરી ઉપરોક્ત સંદર્ભોથી લિંબાયત ઝોનમાં મંજૂર કામના ભાવે અને શરતે કુલ્લે રૂ.૫,૦૦,૦૦૦/- (જીએસટી સહિત) ની મર્યાદામાં અથવા બે વર્ષ બન્નેમાંથી જે વહેલુ પુર્ણ થાય તે મુજબ અત્રેના ઝોનમાં આ સાથે સામેલ શિડયુલ-બી થી ૯% ઉચા મુજબ કરવા સંમત હોવ તો આપની લેખિત સંમતિપત્ર (આપના પેઢીના લેટર હેડ પર) અને આ સાથે સામેલ શિડયુલ-બી તેમજ સ્કોપ ઓફ વર્ક પર સહિ/સિકકા સહિત તા.૦૩/૦૭/૨૦૨૪ સુધીમાં સાઉથ ઝોન-એ(ઉધના)ખાતે નીચે સહી કરનારને પહોંચતું કરશો. સમય મર્યાદા બાદ આવેલ સંમતિપત્રને ધ્યાને લેવામાં આવશે નહીં.

નોંધ- આ કામે ઈજારદારે જરૂરી એસ.ડી. /એગ્રીમેન્ટની કાર્યવાહી કરવાની રહેશે.

-Sd-

કાર્યપાલક ઈજનેર,  
સાઉથ ઝોન-એ(ઉધના)  
સુરત મહાનગરપાલિકા

બિડાણ:- શિડયુલ-બી અને સ્કોપ ઓફ વર્ક

## Schedule - B

<b>Repairing WORK of Motor And Pump</b>				
Sr. No.	Item Description	Cost Of Material	Cost Of Labour	Total Rate With GST
1	<b>Removing the pump set from foundation after removing suction &amp; discharge connection pipes &amp; all wiring connections taking it to workshop &amp; open it for fault finding, refitting the same, after carrying out repairing, taking back on site refitting on foundation with pipe &amp; wiring connections &amp; put in working condition. (Excludes cost of repairing. Includes to &amp; from transportation)</b>			
	(a) Up to 3 HP	0.00	230.00	230.00
	(b) Above 3 HP to 7.5 HP	0.00	325.00	325.00
	(c) Above 10 HP to 20 HP	0.00	450.00	450.00
	(d) Above 20 HP to 25 HP	0.00	635.00	635.00
2	<b>Removing deteriorated gasket, gland packing, washer nuts &amp; bolts before refitting of motor pump set.</b>			
	(a) Up to 3 HP	70.00	40.00	110.00
	(b) Above 3 HP to 7.5 HP	120.00	45.00	165.00
	(c) Above 10 HP to 20 HP	170.00	45.00	215.00
	(d) Above 20 HP to 25 HP	220.00	50.00	270.00
3	<b>Rewinding of 230V single phase motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.</b>			
	(A) up to 0.5 HP	750.00	50.00	800.00
	(B) Up to 0.75 HP	800.00	100.00	900.00
	(C) Up to 1.0 HP	900.00	100.00	1,000.00
4	<b>Rewinding of 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.</b>			
	(A) up to 1 HP	740.00	100.00	840.00
	(B) Up to 1.5 HP	810.00	100.00	910.00
	(C) Up to 2 HP	940.00	100.00	1,040.00
5	Rewinding of 3 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.	1,200.00	150.00	1,350.00
6	Rewinding of 5 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.	2,100.00	200.00	2,300.00
7	Rewinding of 7.5 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.	2,800.00	250.00	3,050.00
8	Rewinding of 10 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.	3,620.00	330.00	3,950.00
9	Rewinding of 12.5 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.	5,060.00	330.00	5,390.00
10	Rewinding of 15 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.	5,600.00	230.00	5,830.00

Sr. No.	Item Description	Cost Of Material	Cost Of Labour	Total Rate With GST
11	Rewinding of 20 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.	9,500.00	550.00	10,050.00
12	Rewinding of 25 H.P., 3 phase 440V motor as per original winding design by using super enamelled copper Wire and putting the same in working condition as per original.	11,500.00	550.00	12,050.00
13	<b>Replacing burn out unserviceable ball bearing / roller bearing suitable for following motors for mono block pump sets</b>			
	(A) For 1 H.P. motor/pump	190.00	50.00	240.00
	(B) For 2 H.P. motor/pump	280.00	50.00	330.00
	(C) For 3 H.P. motor/pump	350.00	50.00	400.00
	(D) For 5 H.P. motor/pump	380.00	80.00	460.00
	(E) For 7.5 H.P. motor/pump	480.00	80.00	560.00
	(F) For 10/12.5 H.P. motor/pump	690.00	80.00	770.00
	(G) For 15 H.P. motor/pump	810.00	130.00	940.00
	(H) For 20 H.P. motor/pump	850.00	130.00	980.00
(I) For 25 H.P. motor/pump	900.00	150.00	1,050.00	
14	<b>Replacement of Terminal Plate</b>			
	(A) For 1 H.P. motor/pump	50.00	10.00	60.00
	(B) For 2 H.P. motor/pump	50.00	10.00	60.00
	(C) For 3 H.P. motor/pump	70.00	10.00	80.00
	(D) For 5 H.P. motor/pump	120.00	10.00	130.00
	(E) For 7.5 H.P. motor/pump	150.00	20.00	170.00
	(F) For 10/12.5 H.P. motor/pump	150.00	20.00	170.00
	(G) For 15 H.P. motor/pump	200.00	20.00	220.00
	(H) For 20 H.P. motor/pump	230.00	20.00	250.00
(I) For 25 H.P. motor/pump	260.00	20.00	280.00	
15	<b>Replacement of Fan Cover</b>			
	(A) For 1 H.P. motor/pump	50.00	10.00	60.00
	(B) For 2 H.P. motor/pump	70.00	10.00	80.00
	(C) For 3 H.P. motor/pump	80.00	10.00	90.00
	(D) For 5 H.P. motor/pump	100.00	20.00	120.00
	(E) For 7.5 H.P. motor/pump	110.00	20.00	130.00
	(F) For 10/12.5 H.P. motor/pump	130.00	20.00	150.00
	(G) For 15 H.P. motor/pump	150.00	20.00	170.00
	(H) For 20 H.P. motor/pump	190.00	20.00	210.00
(I) For 25 H.P. motor/pump	200.00	20.00	220.00	
16	<b>Opening the open well sub. Mono pump set for fault finding, carry out required repairs refitting the same with necessary oiling, greasing &amp; overhauling &amp; making pump set in good working condition. (Excludes cost of repairing. Includes to &amp; from transportation)</b>			
	(A) 1 HP to 5HP	-	380.00	380.00
	(B) 7.5 HP to 15HP	-	510.00	510.00
	(C) ABOVE 15HP	-	650.00	650.00
17	<b>Rewinding single phase 230V motor for open well horizontal mono pump set by using polycab copper winding wire &amp; putting the same in working order for pump capacity of</b>			
	(a) 0.5 HP - 230V	1,100.00	130.00	1,230.00
	(b) 0.75 HP 230V	1,220.00	130.00	1,350.00
	(b) 1 HP - 230 V	1,420.00	130.00	1,550.00

Sr. No.	Item Description	Cost Of Material	Cost Of Labour	Total Rate With GST
18	<b>Rewinding 3 phase, 440V motor for open well horizontal mono pump set by using poly. cap copper winding wire &amp; putting the same in working order for pump capacity of</b>			
	(a) 0.5 H.P./ 1 HP / 1.5 HP - 440V	1,300.00	130.00	1,430.00
	(b) 2 HP / 3 HP - 440V	1,350.00	150.00	1,500.00
	(c) 5 HP - 440V	1,900.00	250.00	2,150.00
19	<b>Replacement of S.S. sleeves for shaft of open well horizontal submersible pump sets for</b>			
	(A) 1 HP to 5HP	260.00	65.00	325.00
20	<b>Replacement of Stainless Steel bushing fitted in end shield for open well horizontal submersible pump set</b>			
	(A) 1 HP to 5 HP	500.00	65.00	565.00
21	<b>Replacement of Gun metal / Bronze bushing for open well horizontal submersible pump set</b>			
	(A) 1 HP to 5HP	200.00	65.00	265.00
22	<b>Replacing gasket, oil, nuts, bolts &amp; washers for open well horizontal submersible pump sets.</b>			
	(A) 1 HP to 5HP	210.00	70.00	280.00
23	<b>Replacement of Bronze / Carbon thrust bearing with fibber plate &amp; bushing suitable for open well horizontal submersible pump set for</b>			
	(A) 1 HP to 5HP	920.00	70.00	990.00
24	<b>Replacement of cast iron impeller for open well horizontal submersible pump sets</b>			
	(A) 1 HP to 5HP	270.00	100.00	370.00
25	<b>Replacement of Bronze / Gunmetal impeller for open well horizontal submersible pump set</b>			
	(A) 1 HP to 5HP	750.00	130.00	880.00
27	Replacement of Oil Seal	0.00	100.00	100.00
<b>Repairing of submersible pump</b>				
28	<b>Opening the submersible pump set for fault finding , carry out required repairs refitting the same with necessary oiling, greasing &amp; overhauling &amp; making pump set in good working condition. (Excludes cost of repairing. Includes to &amp; from transportation)</b>			
	(A) 1 HP to 5HP	-	350.00	350.00
	(B) 7.5 HP to 15HP	-	470.00	470.00
	(C) 20 HP to 35HP	-	595.00	595.00
	(D) ABOVE 35HP	-	810.00	810.00
29	<b>Rewinding of submersible motor by using approved make PVC insulated copper winding Cores of suitable size complete with connection. Capacity Suitable for pump of following size. Dismantled Materials to be retained by agency</b>			
	(A) 5 HP	1,850.00	100.00	1,950.00
	(B) 7.5 HP	2,780.00	210.00	2,990.00
	(C) 10 to 15 HP	3,720.00	330.00	4,050.00
	(D) 16 to 20 HP	4,250.00	430.00	4,680.00
	(E) 21 to 25 HP	5,310.00	500.00	5,810.00
30	<b>Replacement of bronze/ carbon thrust bearing with fibre plate &amp; housing for</b>			
	(i) 150 mm. dia.	1,420.00	100.00	1,520.00
	(ii) 200 mm. dia.	1,950.00	100.00	2,050.00

Sr. No.	Item Description	Cost Of Material	Cost Of Labour	Total Rate With GST
31	<b>Replacement of motor bush, upper/ lower with sleeve with following material</b>			
	(A) Bronze			
	(i)150 mm. dia.	310.00	70.00	380.00
	(ii)200 mm. dia	750.00	70.00	820.00
	(B)Rubber			
	(i) 150 mm. dia.	210.00	30.00	240.00
	(ii) 200 mm. dia.	450.00	30.00	480.00
32	Repairing and Servicing of Starter up to 7.5 HP Motor	2500.00	250.00	2750.00

<b>S.E.T.C of Motor Pump &amp; Starters as per requirement</b>				
Sr. No.	Item Description	Cost Of Material	Cost Of Labour	Total Rate With GST
<b>Motor Pump Starters</b>				
33	Supplying and erecting Direct - On - Line Starter with 18 A. rating contactor and with 3.5 Amp. 18A range directly operated in totally insulated elegant enclosure for single phase operation up to 3 HP with necessary connection.	2,148.00	90.00	2,238.00
34	Supplying and erecting Direct On-line Electronics Starter with 2-5/4-10/8-14/10-16 Amp. Rating relay (variable current setting) directly operated in totally insulated elegant enclosure and 18 Amp. Rating power relay with start - stop button for single phase operation up to 3 HP as per complete erected on P.W. Block with following features. Low voltage cut off below 140 V. High voltage cut off above 280 V. Overload protection Indicating LEDs for motor on lv, hv & overload tripping.	1,620.00	90.00	1,710.00
35	Supplying and erecting Direct-on-line, Starter with 15A.rating contractor and with 4-14A. range, directly operated thermal overload relay in sheet steel enclosure for 3phase 415V.50 c/s. A.C. motor up to 7.5 H.P.complete erected on P.W. Block with necessary connection	2,100.00	80.00	2,180.00
36	Supplying and erecting Direct on line starter with 30 Amp. (resistive @ 230v) power relay and with 2 to 5/ 4 to 10 / 8 to 20 amp. Range C.T. Operated electronic overload relay in engineering grade plastic enclosure for 3 ph 415v 50 HZ A.C. motor up to 7.5 HP with high voltage protection (above 480 v) and under voltage protection (below 330 v) current sensing single phasing protection. Reverse phasing protection, inverse current characteristic overload protection with indication for On, OL, HV,LV SPP in a single unit with feather touch start / stop push button, high temperature with standing Bakelite terminals complete erected on P.W. Block with necessary connection.	2,220.00	90.00	2,310.00
<b>SINGLE PHASE MONO BLOCK PUMPS</b>				
37	Supplying & erecting approved make self-priming domestic monoblock water pump with 0.5 H.P. motor, suitable for operation on 230 volts 50 c/s. AC supply with metallic flange, delivery and discharge at 10 mtrs.head.	3,950.00	250.00	4,200.00

Sr. No.	Item Description	Cost Of Material	Cost Of Labour	Total Rate With GST
38	Supplying & erecting approved make self-priming domestic monoblock water pump with 1 H.P motor, suitable for operation on 230 volts, 50c/s. AC supply with metallic flange, and M.S. impeller delivery and discharge at 24 mtrs. head.	8,495.00	250.00	8,745.00
39	Supplying & erecting approved make self-priming domestic monoblock water pump with 1.5 H.P motor, suitable for operation on 230 volts, 50c/s. AC supply with metallic flange, and M.S. impeller delivery and discharge at 32 Mtr head	10,100.00	250.00	10,350.00

<b>OPEN WELL TYPE HORIZONTAL MONO BLOCK PUMPS</b>				
<b>Providing &amp; erecting open well type horizontal mono block pump set with stainless steel body having following specification</b>				
40	(A) 0.5 H.P. single phase open well motor pump set having discharge at 15 mtr. head with control panel	8,150.00	350.00	8,500.00
41	(B) 0.75 H.P. single p hase open well motor pump set having discharge at 20 mtr. head with control panel	12,400.00	350.00	12,750.00
42	(C) 1 H.P. single phase open well motor pump set having discharge at 25 mtr. head, with control panel.	12,400.00	350.00	12,750.00
<b>Providing &amp; erecting open well horizontal mono block pump set with cast iron body, complete for three phase submersible motor having</b>				
43	[A] For 1.5 HP 3 phase open well horizontal mono block pump set suitable for 20 mtr head	14,210.00	350.00	14,560.00
44	[B] For 2 HP 3 phase open well horizontal mono block pump set suitable for 25 mtr head	15,560.00	350.00	16,275.00
45	[C] For 5 HP 3 phase open well horizontal mono block pump set suitable 10 to 42 Mtr head	17,930.00	385.00	18,315.00
46	[E] For 7.5 HP 3 phase open well horizontal mono block pump set suitable 13.5 Mtr to 42 Mtr	24,980.00	385.00	25,365.00

**Note :- (1) Above Rate is including with GST**

**(2) As Shown in Schedule - B rate is sanction as 9 % above.**

**(3) The rate of any extra item or miscellaneous item to be executed shall be as per the government S.O.R. of the year 2022-23 with effect of rates (above/ below/ at par) quoted in bid. The item which are not in S.O.R 2022-23 rates are consider as per market rate.**

**-Sd-**

**Executive Engineer  
South Zone-A (Udhna)  
Surat Municipal Corporation**

**SEAL & SIGNATURE OF THE AGENCY**

### **SCOPE OF WORK:-**

1. In case of any misunderstanding due to interpretation of any terms, conditions or specifications the decision of Executive Engineer, South Zone-A (Udhna) Surat Municipal Corporation, Surat shall be final and binding on the part of contractor.
2. Price variation clause of any form shall not be accepted. Price shall remain firm till end of contract.
3. No correction, overwriting erasures in filling Quotation papers shall be considered unless countersigned.
4. The contractor will have to give breakdown service and have to co-ordinate the repairing and servicing of Motor and Starter according to department's requirement and convenience.
5. In case of Fault/ breakdown, Contractor shall have to attend the complain immediately within 24 hours from intimation. No site should remain out of service more than 48 hours for purpose of maintenance.
6. Due to Fault/ breakdown any Municipal building remaining out of service. Contractor should provide service Motor/Pump set with required accessories include starter up to 07 (seven) day's if, it required.
7. The contractor will not be provided any transportation fare or other charges if a question arises of transfer of any motor-pump sets outside the Municipal ampus for repair.
8. Material used during maintenance of the Motor & Starters any failed parts required to be replaced or repaired shall be done by contractor. Scrap material should not require submitting to the Surat Municipal Corporation. The old replace parts shall be property of contractor.
9. Spare parts used for repairs shall be genuine and of good quality and/or same as defective/Damage material to be replaced. No second-hand material shall be allowed for replacement purpose.
10. Contractor shall directly follow the instructions by the SMC representative/ authorized personal from concerned department at the site.
11. After servicing, overhauling of the motor-pump sets signature of authorized personal from concerned department or light department shall have to be obtained on such reports.
12. Contractor is responsible to provide man power/technicians on Sundays/ public holidays also.
13. All employees deployed for the said work shall be provided with personal safety equipments & accessories. Contractor shall be responsible to the accident/injury/Loss to any of the staff members of them.
14. Contractor shall follow all applicable laws, rules, regulation for such type of work.
15. Any damage to material during transportation shall be to contractor's account.
16. Conditional Quotation shall not be accepted.
17. Bidder has to SEAL & SIGNATURE each page of the bid.

**TIME LIMIT / WORK COMPLETION PERIOD:-**

- Time limit for the entire work shall be 02(Two) years in the limit Of Rs.5,00,000/- (With GST).

**EXPERIENCE REQUIRED: -**

The contractor shall have an active relevant experience of at least 01 (One) year. i.e. maintenance of electric motor/pumps contractor must finish work completion certificate for the same.

**SECURITY DEPOSIT/AGREEMENT/STAMP DUTY:-**

- Successful Contractor shall be required to deposit an amount equal to **2% of total order value as Security Deposit** in Cash/ by Demand Draft within 10 (Ten) days from date of work order, otherwise penalty @ 0.065% of the Security deposit Amount per day of delay shall be charged.
- Successful contractor shall also be required to enter into contract agreement along with undertaking and local surety on Gujarat Stamp Paper purchased from Surat worth Rs.900.00 (i.e. 300.00 + 300.00 + 300.00 for each) (to be brought from Surat by the contractor) on getting the order. However, the stamp duty at prevailing rate shall be applicable if revised by Government.

**PRICES AND TERMS OF PAYMENTS: -**

- **All rates should be quoted including GST.**
- Contractor must understand clearly that the prices quoted are for the total works i.e. Rewinding and servicing of various capacity electric motors and starters include all Material/Spares, labor, supervisions, transportation, loading unloading watch and ward etc. including GST. No claim for additional payment beyond the prices quoted will be entertained and contractor will not be entitled subsequently to make any claim on any ground.
- No payment shall be made in advance.
- Payment shall be made after submitting the Tax invoice.

**PENALTY CRITERIA:-**

Contractor is expected to perform in the best engineering practice manner such that user department feel satisfaction of the services obtained. However in case of failure of such thing shall be lead to attraction of penalty. Following cause/incidence shall attract penalty:

- If breakdown call not attended within 24 hours from intimation, a penalty of Rs.100/- per day and maintenance work not completed within 02 day, penalty of 200/- per day shall be levied from bill and maximum penalty shall be 10% of contract value shall be charged and shall be deducted from bill.

**Note: - The contract will be terminated at any time without any notice/reasons as per convenience of Surat Municipal Corporation.**

-Sd-  
**Executive Engineer  
South Zone-A (Udhna)  
Surat Municipal Corporation**

**SEAL & SIGNATURE OF THE AGENCY**