

Surat Municipal Corporation
South East Zone(Limbayat)
Quotation Inquiry form

QUOTATION NO. Dy. Comm./SEZ/ 01 /2025	DATE:	07 / 05 /2025
NAME OF WORK :-	Repairing, Rewinding and servicing of various capacity Electric Motor-Pump sets and Starters at various Municipal Buildings the Period of One (01) Years within South East Zone (Limbayat) Light Depa - 1 area. (3rd Attempt)	
ESTIMATED AMOUNT :-	In The Limit Of Rs.2,00,000/- (With All Tax)	
VALIDITY PERIOD :-	120 Days	Agency Category :- Experienced
REQUIRED DOCUMENTS :-	(1) Permanent Account Number (PAN) copy.	
	(2) GST Registration certificate.	
	(3) Experience at least one year. (3 A Certificate)	
TENDER AVAILABILITY :-	ONLINE	
ISSUING AUTHORITY :-	Executive Engineer, South East Zone(Limbayat), Surat	
ISSUING OFFICE :-	Administrative Office, South East Zone(Limbayat), Opp. Vatika Township, Dumbhal, Surat.	
INVITING AUTHORITY :-	Executive Engineer, South East Zone(Limbayat)	
SUBMISSION DATE :-	Last date:- 17 / 05 /2025 Time :- up to 18.00 P.M.	
SUBMITTED TO :-	EXECUTIVE ENGINEER, South East Zone(Limbayat), Opp. Vatika Township, Dumbhal, Surat.	
G.S.T. WILL BE APPLICABLE IN ACCORDANCE WITH THE PREVAILING NORMS OF GOVERNMENT.		
GST clause for construction/ erection/ commissioning/ installation/ pairs/maintenance/ renovation/ fabrication of structure including building (means all works contract/ turnkey project/supply of material/goods)		
<p>GST(Goods & Service Tax) has come in existence from 1st July 2017 Contractor / Successful Bidder is bound to pay any amount of GST prescribed by the Govt. of India as per the Terms of Contract agreed upon during the course of execution of this Contract.</p> <p>During the course of execution of Contract if there is any change in Rate of GST (Goods& Service Tax) by the Government the same shall be reimbursed / recovered separately by SMC, subject to the submission of Original Receipt / Proof for the amounts actually remitted by the Successful Tenderer / Contractor to the Competent Authority along with a Certificate firm Chartered Accountant of Contractor / Successful Bidder certifying that the amount of GST paid to the Government and the same shall be intimated / submitted / claimed within 30(Thirty) Days form the date of payment Remittance of GST within stipulated period shall be the sole responsibility of the Successful Bidder / Contractor, failing which , SMC may recover the amount due, from any other payable dues with SMC and decision of Municipal Commissioner shall be final and binding on the Contractor/ Successful Bidder in this regard Further, the nonpayment of GST to the Government may lead to the termination of contract and forfeiture of Security Deposit / Performance Guarantee Amount.</p> <p>If imposition of any other new Taxes/Duties/Levies/Cess or any other incidentals etc. or any increase in the existing Taxes/Duties/Levies/Cess or any other incidentals etc. (Excluding GST) are imposed during the course of the contract. the same shall be borne by the Contractor/ Successful Bidder only, in no case SMC shall be liable for the same.</p>		
	SIGNATURE OF ISSUING AUTHORITY	
	SD	
	EXECUTIVE ENGINEER SOUTH EAST ZONE (LIMBAYAT) SURAT MUNICIPAL CORPORATION	



QUATATION
(3rd Attempt)

S.E.Z/Out/No. 918

Date :- 07 / 05 /2025

To,

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.....

Sub: Repairing, Rewinding and servicing of various capacity Electric Motor-Pump sets and starters at various municipal buildings for the period of One (01) Years within South East Zone (Limbayat) Light Depa - 1 area. (3rd Attempt)

Dear Sir,

Surat Municipal Corporation, South East Zone (Limbayat) is inviting quotation for the work of Repairing, Rewinding and servicing of various capacity Electric motor-pump sets and starters at various municipal buildings within South East Zone (Limbayat) Part - 1 area.

You are requested to send your offer in a sealed cover to reach in the office of Executive Engineer [South East Zone] on or before Dt. 17 / 05 /2025 6.00 up to pm.

Please note that the sealed cover shall be super scribed with the name of work "**Repairing, Rewinding and servicing of various capacity Electric motor-pump sets and starters at various municipal buildings in the limit of Rs.2,00,000/- (With GST) for the period of One (01) years within South East Zone (Limbayat) Light Depa - 1 area(3rd Attempt)**"

The terms & conditions for this offer are as follow, failing which the quotation shall be rejected out rightly.

SCOPE OF WORK:-

1. In case of any misunderstanding due to interpretation of any terms, conditions or specifications the decision of Executive Engineer, South East Zone (Limbayat), 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 01(One) years in the limit Of Rs.2,00,000/- (With GST).

EXPERIENCE REQUIRED: -

The contractor shall have an active relevant experience of at least 01 (One) year. 3 A Certificate must required. 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 East Zone
Surat Municipal Corporation**

SEAL & SIGNATURE OF THE TENDERER:-



Schedule - B
As Per SOR 2023/24

SECTION 12-1
REPAIRING OF MONO BLOCK PUMP MOTORS

Item No	Description	Unit	Cost of materials	Cost of Labour	Total
12-1-1.	Removing the pump set from foundation after removing suction & discharge connection pipes & all wiring connections taking it to workshop & open it for fault finding , refitting the same, after carrying out repairing, taking back on site refitting on foundation with pipe & wiring connections & put in working condition. (Excludes cost of repairing. Includes to & from transportation)				
	(A) Up to 3 HP	Job	0.00	230.00	230.00
	(B) Above 3 HP to 7.5 HP	Job	0.00	325.00	325.00
	(C) 10 Hp to 20 HP	Job	0.00	450.00	450.00
12-1-2.	Removing deteriorated gasket, gland packing, washer nuts & bolts before refitting of motor pump set.				
	(A) Up to 3 HP	Ea.	70.00	40.00	110.00
	(B) Above 3 HP to 7.5 HP	Ea.	120.00	45.00	165.00
	(C) 10 Hp to 20 HP	Ea.	170.00	45.00	215.00
12-1-3.	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.				
	(A) up to 0.5 HP	Ea.	525.00	55.00	580.00
	(B) Upton 0.75 HP	Ea.	655.00	55.00	710.00
	(C) Upton 1.0 HP	Ea.	725.00	55.00	780.00
12-1-4.	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.	Ea.			
	(A) up to 1 HP	Ea.	740.00	100.00	840.00
	(B) Up to 1.5 HP	Ea.	810.00	100.00	910.00
	(C) Up to 2 HP	Ea.	940.00	100.00	1040.00
12-1-5.	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.	Ea.	1250.00	130.00	1380.00
12-1-6.	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.	Ea.	2300.00	200.00	2500.00
12-1-7.	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.	Ea.	2850.00	290.00	3140.00
12-1-8.	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.	Ea.	3620.00	330.00	3950.00

12-1-9.	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.	Ea.	5060.00	330.00	5390.00
12-1-10.	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.	Ea.	6100.00	400.00	6500.00
12-1-11.	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.	Ea.	7200.00	550.00	7750.00
12-1-12.	Replacing burnout unserviceable ball bearing /roller bearing suitable for following motors for mono block pump sets				
	(A) For 1 H.P. motor/pump	Ea.	190.00	50.00	240.00
	(B) For 2 H.P. motor/pump	Ea.	280.00	50.00	330.00
	(C) For 3 H.P. motor/pump	Ea.	350.00	50.00	400.00
	(D) For 5 H.P. motor/pump	Ea.	380.00	80.00	460.00
	(E) For 7.5 H.P. motor/pump	Ea.	480.00	80.00	560.00
	(F) For 10/12.5 H.P. motor/pump	Ea.	690.00	80.00	770.00
	(G) For 15 H.P. motor/pump	Ea.	810.00	130.00	940.00
	(H) For 20 H.P. motor/pump	Ea.	850.00	130.00	980.00
SECTION 12-2					
REPAIRING OF OPEN WELL HORIZONTAL MONO PUMP SETS					
12-2-2.	Opening the open well sub. mono pump set for fault finding , carry out required repairs refitting the same with necessary oiling, greasing & overhauling & making pump set in good working condition. (Excludes cost of repairing. Includes to & from transportation)				
	(A) 1HP to 5HP	Ea.	0.00	380.00	380.00
	(B) 7.5 to 15HP	Ea.	0.00	510.00	510.00
	(C) Above 15HP	Ea.	0.00	650.00	650.00
12-2-3.	Rewinding single phase 230V motor for open well horizontal mono pump set by using polycab copper winding wire & putting the same in working order for pump capacity of				
	(A) 0.5 HP - 230V	Ea.	1320.00	130.00	1450.00
	(B) 0.75 HP 230V	Ea.	1520.00	130.00	1650.00
	(C) 1HP - 230 V	Ea.	1820.00	130.00	1950.00
12-2-4.	Rewinding 3 phase, 440V motor for open well horizontal mono pump set by using poly. cap copper winding wire & putting the same in working order for pump capacity of				
	(A) 0.5 H.P./ 1 HP / 1.5 HP - 440V	Ea.	1620.00	130.00	1750.00
	(B) 2 HP / 3 HP - 440V	Ea.	1700.00	150.00	1850.00
	(C) 5 HP - 440V	Ea.	2300.00	250.00	2550.00
	(D) 7.5 HP - 440V	Ea.	2800.00	250.00	3050.00
	(E) 10 HP - 440V	Ea.	3900.00	350.00	4250.00
	(F) 12.5 HP - 440V	Ea.	4450.00	350.00	4800.00
	(G) 15 HP - 440V	Ea.	4640.00	410.00	5050.00

	(H) 20 HP - 440V	Ea.	4840.00	460.00	5300.00
	(I) 25 HP - 440V	Ea.	6000.00	500.00	6500.00
	(J) 30 HP - 440V	Ea.	6630.00	520.00	7150.00
12-2-5.	Replacement of S.S. sleeves for shaft of open well horizontal submersible pump sets for				
	(A) 1HP to 5HP	Ea.	370.00	65.00	435.00
	(B) 7.5 to 15HP	Ea.	680.00	65.00	745.00
	(C) Above 15HP	Ea.	1150.00	65.00	1215.00
12-2-6.	Replacement of Stainless Steel bushing fitted in end shield for open well horizontal submersible pump set				
	(A) 1HP to 5 HP	Ea.	610.00	65.00	675.00
	(B) 7.5Hp to 15 HP	Ea.	950.00	65.00	1015.00
	(C) above 15 HP	Ea.	1170.00	65.00	1235.00
12-2-7.	Replacement of Gun metal /Bronze bushing for open well horizontal submersible pump set				
	(A) 1HP to 5 HP	Ea.	260.00	65.00	325.00
	(B) 7.5Hp to 15 HP	Ea.	390.00	65.00	455.00
	(C) above 15 HP	Ea.	465.00	65.00	530.00
12-2-8.	Replacing gasket, oil, nuts, bolts & washers for open well horizontal submersible pump sets.				
	(A) 1HP to 5 HP	Ea.	265.00	70.00	335.00
	(B) 7.5Hp to 15 HP	Ea.	400.00	70.00	470.00
	(C) above 15 HP	Ea.	465.00	70.00	535.00
12-2-9.	Replacement of Bronze / Carbon thrust bearing with fibber plate & bushing suitable for open well horizontal submersible pump set for				
	(A) 1HP to 5 HP	Ea.	1480.00	70.00	1550.00
	(B) 7.5Hp to 15 HP	Ea.	1930.00	70.00	2000.00
	(C) above 15 HP	Ea.	2480.00	70.00	2550.00
12-2-10.	Replacement of cast iron impeller for openwell horizontal submersible pump pump sets				
	(A) 1HP to 5 HP	Ea.	330.00	110.00	440.00
	(B) 7.5Hp to 15 HP	Ea.	600.00	195.00	795.00
	(C) above 15 HP	Ea.	1030.00	210.00	1240.00
12-2-11.	Replacement of Bronze / Gunmetal impeller for open well horizontal submersible pump set				
	(A) 1HP to 5 HP	Ea.	990.00	130.00	1120.00
	(B) 7.5Hp to 15 HP	Ea.	1130.00	210.00	1340.00
	(C) above 15 HP	Ea.	1450.00	210.00	1660.00
SECTION 12-3					
REPAIRING OF SUBMERSIBLE PUMP SETS					
12-3-1.	Opening the submersible pump set for fault finding , carry out required repairs refitting the same with necessary oiling, greasing & overhauling & making pump set in good working condition. (Excludes cost of repairing. Includes to & from transportation)				
	(A) 1HP to 5HP	Ea.	0.00	330.00	330.00
	(B) 7.5 to 15HP	Ea.	0.00	470.00	470.00

	(C) 20HP to 35 HP	Ea.	0.00	595.00	595.00
	(D) Above 35 HP	Ea.	0.00	810.00	810.00
12-3-2.	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.				
	(A) 5 HP	Ea.	2195.00	190.00	2385.00
	(B) 7.5 H.P	Ea.	2780.00	210.00	2990.00
	(C) 10 to 15 H.P	Ea.	3720.00	330.00	4050.00
	(D) 16 to 20 H.P	Ea.	4250.00	430.00	4680.00
	(E) 21 to 25 H.P	Ea.	5310.00	500.00	5810.00
12-3-3.	Replacement of bronze/ carbon thrust bearing with fibre plate & housing for				
	(A) 150 mm. dia.	Ea.	1710.00	130.00	1840.00
	(B) 200 mm. dia.	Ea.	2480.00	130.00	2610.00
12-3-4.	Replacement of motor bush, upper/ lower with sleeve with following material				
	(A) Bronze				
	(i)150 mm. dia.	Ea.	600.00	70.00	670.00
	(ii)200 mm. dia	Ea.	1210.00	70.00	1280.00
	(B)Rubber				
	(i) 150 mm. dia.	Ea.	360.00	30.00	390.00
	(ii) 200 mm. dia.	Ea.	600.00	30.00	630.00
SECTION 9-1					
Motor Pump Starters & Starter Accessories as per requirement					
9-1-1.	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 as per IS 13947 complete erected on P.W. Block with necessary connection.				
	Cat-III	Ea.	2363.00	90.00	2453.00
9-1-2	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. [Cat.II]	Ea	1782.00	90.00	1872.00
9-1-3.	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.				
	Cat-III	Ea.	2310.00	80.00	2390.00

9-1-4.	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. [Cat.II]	Ea	2442.00	90.00	2532.00
SINGLE PHASE MONO BLOCK PUMPS					
9-3-1.	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 of 32 LPM at 10 mtrs.head.				
	Cat.III	Ea.	7427.00	253.00	7680.00
9-3-2.	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 following discharge				
	(a) 40 LPM at 24 mtrs. head suitable for 25mm dia. Delivery				
	Cat.III	Ea.	8715.00	255.00	8970.00
	(b) 100 LPM at 14 mtrs. head suitable for 25 mm dia. delivery				
	Cat.III	Ea.	11155.00	255.00	11410.00
9-3-3	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 following discharge 44 LPM at 32 Mtr head suitable 25 mm dia delivery				
	Cat. III	Ea	10625.00	255.00	10880.00
SECTION 9-4 OPEN WELL TYPE HORIZONTAL MONO BLOCK PUMPS					
9-4-1.	Providing & erecting open well type horizontal mono block pump set with stainless steel body having following specification				
	(A) 0.5 H.P. single phase open well motor pump set having discharge of 115 LPM @ 15 mtr. head suitable for 32 mm dia. delivery pipe with control panel				
	Cat. I	Ea.	7893.00	387.00	8280.00
	Cat. II	Ea.	8883.00	387.00	9270.00

	(B) 0.75 H.P. single phase open well motor pump set having discharge of 170 LPM @ 20 mtr. head suitable for 25 mm dia delivery pipe with control panel					
		Cat. I	Ea.	9390.00	385.00	9775.00
		Cat. II	Ea.	9920.00	385.00	10305.00
	(C) 1 H.P. single phase open well motor pump set suitable for 185 LPM discharge @ 25 mtr. head, suitable for 32 mm dia. Delivery pipe with control panel.					
		Cat. I	Ea.	10175.00	385.00	10560.00
		Cat. II	Ea.	10845.00	385.00	11230.00
	(D) 1 HP Three phase open well motor pump set suitable for 190 LPM discharge @ 21 mtr. head, suitable for 32mm dia. delivery pipe.					
		Cat. I	Ea.	9780.00	385.00	10165.00
		Cat. II	Ea.	10440.00	385.00	10825.00
9-4-2.	Providing & erecting open well horizontal mono block pump set with cast iron body, complete for three phase submersible motor having					
	[A] For 1.5 HP 3 phase open well horizontal mono block pump set suitable for 190 LPM @ 20 mtr head suitable for 40 mm dia delivery pipe					
		Cat.I	Ea.	10835.00	385.00	11220.00
		Cat.II	Ea.	11630.00	385.00	12015.00
	[B] For 2 HP 3 phase open well horizontal mono block pump set suitable for 200 LPM @ 25 mtr head suitable for 50 mm dia delivery pipe					
		Cat.I	Ea.	11364.00	385.00	11749.00
		Cat.II	Ea.	12155.00	385.00	12540.00
	[C] For 3 HP 3 phase open well horizontal mono block pump set suitable for 85 LPM to 270 LPM @ 11 mtr to 33 mtr head suitable for 50/65 mm dia delivery pipe					
		Cat.I	Ea.	16380.00	385.00	16765.00
		Cat.II	Ea.	17965.00	385.00	18350.00
	[D] For 5 HP 3 phase open well horizontal mono block pump set suitable for 1350 LPM to 310 LPM @ 10 to 42 Mtr head suitable for 50/65 mm dia delivery pipe					
		Cat.I	Ea.	19275.00	385.00	19660.00
		Cat.II	Ea.	21515.00	385.00	21900.00
	[E] For 7.5 HP 3 phase open well horizontal mono block pump set suitable for 1550 LPM to 370 LPM @ 13.5 Mtr to 42 Mtr head suitable for 65/75 mm dia delivery pipe					
		Cat.I	Ea.	26015.00	385.00	26400.00
		Cat.II	Ea.	29975.00	385.00	30360.00

**SECTION 9-8
PRESSURE PUMPS**

9-8-1.	Supplying and erecting Fully Automatic hydro pneumatic booster system with cast iron housing Enclosure class IP44 minimum, with built in PTO motor protection and stainless steel impeller pump, pump model GRUNDFOS CMB 5-46 series or equivalent with 24 Liter hydro pneumatic pressurized tank capacity : 3.1 m3/hr, Rated head :25 mtr motor rating : 1 H.P. includes pressure switches, Non Return Valve, Pressure Gauge, 5 way Brass connector, with necessary Plumbing work of 25mm dia suction and delivery pipe which includes all required size of pipes which includes all required size of pipes, Joints valves, Bypass valve, labor all accessories required for installation of pressure pump (Foundation work and base stand cost included)	Ea.	34100.00	1100.00	35200.00
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**SECTION 9-6
SUBMERSIBLE PUMPS**

9-6-1.	S.I.T.C. of single phase submersible pump set suitable for 100 mm size or more dia bore well having motor capacity and discharge as under with necessary panel box. Lifting and Lowering taken extra.				
	(a) Motor rating 1 HP (12 stage) pump having capacity of 50 LPM at 43 to 45 mtr head suitable for 32 mm dia. delivery pipe				
	Cat.I	Ea.	16435.00	0.00	16435.00
	Cat.II	Ea.	18220.00	0.00	18220.00
	(b) Motor rating 1.5 HP (16 stage) pump having capacity of 50 LPM at 60 mtr head suitable for 32 mm dia. delivery pipe				
	Cat.I	Ea.	18745.00	0.00	18745.00
	Cat.II	Ea.	20570.00		20570.00
	(c) Motor rating 2 HP (17 stage) pump having capacity of 106 LPM at 40 mtr head suitable for 32 mm dia. delivery pipe				
	Cat.I	Ea.	19405.00	0.00	19405.00
	Cat.II	Ea.	21480.00	0.00	21480.00
	Note:- Add or less Rs. 450/- for Additional / Less Stage				
9-6-2.	S.I.T.C. submersible pump set suitable for bore of 100 mm. dia. or more having three phase motor capacity not more than 3 H.P. of different range with following capacity . Lifting and Lowering taken extra.				
	(A) (20 stage) 170 to 185 LPM discharge at 57 to 48 mtrs. Respectively head suitable for 50 mm dia. delivery pipe				
	Cat.I	Ea.	20955.00	0.00	20955.00
	Cat.II	Ea.	22695.00	0.00	22695.00
	Cat.III	Ea.	24420.00	0.00	24420.00

	(B) (15 stage) 130 LPM discharge at 50 mtrs. Respectively head suitable for 50 mm dia. delivery pipe				
	Cat.I	Ea.	20200.00	0.00	20200.00
	Cat.II	Ea.	21915.00	0.00	21915.00
	Cat.III	Ea.	23630.00	0.00	23630.00
	(C) (12 stage) 130 LPM discharge at 54 mtrs. Respectively head suitable for 50 mm dia. delivery pipe				
	Cat.I	Ea.	19140.00	0.00	19140.00
	Cat.II	Ea.	20860.00	0.00	20860.00
	Cat.III	Ea.	22440.00	0.00	22440.00
	Note:- Add or less Rs. 500/- for Additional / Less Stage				
9-6-3.	S.I.T.C. submersible pump set suitable for bore of 100 mm. dia. or more having three phase motor capacity not more than 5 H.P. with following capacity . Lifting and Lowering taken extra.				
	(A) (25 stage) 120 to 125 LPM discharge at 155 to 120 mtrs. head respectively suitable for 50 mm dia. delivery pipe				
	Cat.I	Ea.	26140.00	0.00	26140.00
	Cat.II	Ea.	27720.00	0.00	27720.00
	Cat.III	Ea.	31420.00	0.00	31420.00
	(B) (16 stage) 140 to 180 LPM discharge at 96 to 69 mtrs. head respectively suitable for 50mm dia. delivery pipe				
	Cat.I	Ea.	22705.00	0.00	22705.00
	Cat.II	Ea.	24420.00	0.00	24420.00
	Cat.III	Ea.	26140.00	0.00	26140.00
	Note:- Add or less Rs. 550/- for Additional / Less Stage				
9-6-4.	S.I.T.C. submersible pump set suitable for bore of 150 mm. dia. or more having three phase motor capacity not more than 5 H.P. with following capacity . Lifting and Lowering taken extra.				
	(A) (8 stage) 240 to 200 LPM discharge at 70 to 78 mtrs. head respectively suitable for 50mm dia. delivery pipe				
	Cat.I	Ea.	31020.00	0.00	31020.00
	Cat.II	Ea.	35905.00	0.00	35905.00
	Cat.III	Ea.	38490.00	0.00	38490.00
	(B) (5 stage) 410 to 350 LPM discharge at 40 to 36 mtrs. head respectively suitable for 50mm dia. delivery pipe				
	Cat.I	Ea.	28775.00	0.00	28775.00
	Cat.II	Ea.	33660.00	0.00	33660.00
	Cat.III	Ea.	37885.00	0.00	37885.00
9-6-5.	S.I.T.C. submersible pump set suitable for bore of 150 mm. dia. or more having three phase motor capacity not more than 7.5 H.P. with following capacity . Lifting and Lowering taken extra.				
	(A) (12 stage) 280 to 240 LPM discharge at 90 to 104 mtrs. head respectively suitable for 50mm dia. delivery pipe				

		Cat.I	Ea.	33660.00	0.00	33660.00
		Cat.II	Ea.	37490.00	0.00	37490.00
		Cat.III	Ea.	41580.00	0.00	41580.00
	(B) (8 stage) 390 to 350 LPM discharge at 62 to 70 mtrs. head respectively suitable for 50mm dia. delivery pipe					
		Cat.I	Ea.	31020.00	0.00	31020.00
		Cat.II	Ea.	3515.00	0.00	3515.00
		Cat.III	Ea.	39205.00	0.00	39205.00
9-6-6	S.I.T.C. submersible pump set suitable for bore of 150 mm dia or more having 3 phase motor capacity not less than 10 HP with following capacity. Lifting and Lowering taken extra.					
	[A] 10 stage 575 to 480 LPM discharge at 60 to 70 mtr head for 65 mm dia delivery pipe					
		Cat.I	Ea	40195.00	0.00	40195.00
		Cat.II	Ea	42240.00	0.00	42240.00
		Cat.III	Ea	46335.00	0.00	46335.00
	[B] 20 stage 210 to 160 LPM discharge at 148 to 173 mtr head for 50 mm dia delivery pipe					
		Cat.I	Ea	46335.00	0.00	46335.00
		Cat.II	Ea	48445.00	0.00	48445.00
		Cat.III	Ea	51875.00	0.00	51875.00
	[C] 25 stage 160 to 100 LPM discharge at 185 to 220 mtr head for 50 mm dia delivery pipe					
		Cat.I	Ea	52670.00	0.00	52670.00
		Cat.II	Ea	54780.00	0.00	54780.00
		Cat.III	Ea	57420.00	0.00	57420.00
	Note:- Add or less for Item No 9-6-6 Rs. 900/- for Additional / Less Stage					
9-6-7.	S.I.T.C. submersible pump set for bore of 150 mm. dia. Or more having 3 phase motor capacity not more than 12.5 H.With following capacity Lifting and Lowering taken extra.					
	(A)12 Stage, 390 to 350 L.P.M. discharge at the head about 95 to 107 mtrs. suitable for 50 mm dia. Delivery pipe					
		Cat.I	Ea.	41845.00	0.00	41845.00
		Cat.II	Ea.	50160.00	0.00	50160.00
		Cat.III	Ea.	57420.00	0.00	57420.00
	(B)25 Stage, 210 to 140 L.P.M. discharge at the head about 185 to 229 mtrs. suitable for 50 mm dia. Delivery pipe					
		Cat.I	Ea.	51480.00	0.00	51480.00
		Cat.II	Ea.	53460.00	0.00	53460.00
		Cat.III	Ea.	58215.00	0.00	58215.00
	Note:- Add or less Rs. 950/- for Additional / Less Stage					
9-6-8.	S.I.T.C. submersible pump set for bore of 150 mm. dia. Or, more having 3 phase motor capacity not more than 15 H.P. and discharge capacity having, Lifting and Lowering taken extra.					

	(A) (15 Stage) 480 to 330 L.P.M at the head 105 to 135 mtrs..suitable for 65 mm dia. delivery pipe				
	Cat.I	Ea.	50560.00	0.00	50560.00
	Cat.II	Ea.	58080.00	0.00	58080.00
	Cat.III	Ea.	65340.00	0.00	65340.00
	(B) (12 Stage) 360 to 410 L.P.M. at the head 84 to 108 mtrs suitable for 65 mm dia. delivery pipe				
	Cat.I	Ea.	48840.00	0.00	48840.00
	Cat.II	Ea.	56100.00	0.00	56100.00
	Cat.III	Ea.	63360.00	0.00	63360.00
	(C) (10 stage) 600 to 500 L.P.M. at the head 70 to 85 mtrs suitable for 65/50 mm dia. delivery pipe				
	Cat.I	Ea.	46200.00	0.00	46200.00
	Cat.II	Ea.	52800.00	0.00	52800.00
	Cat.III	Ea.	60985.00	0.00	60985.00
	(D) (8 stage) 695 to 492 L.P.M. at the head 48 to 73 mtrs suitable for 65/50 mm dia. delivery pipe				
	Cat.I	Ea.	42900.00	0.00	42900.00
	Cat.II	Ea.	48840.00	0.00	48840.00
	Cat.III	Ea.	58345.00	0.00	58345.00
	Note:- Add or less Rs. 1100/- for Additional / Less Stage				

Note :- (1) The rate of any extra item or miscellaneous item to be executed shall be as per the government S.O.R. of the year 2023-24 with effect of rates (above/ below/ at par) quoted in bid. The item which are not in S.O.R 2023-24 rates are consider as per market rate.

I/We here by tendered to execute the above mentioned description of a work in accordance the accompanying specification and condition in consideration of the quantity of the work to be executed at PAR rate i .e. same cost / at _____ % (Percentage) in word _____ Percentage Below / Above amount shown in Schedule - B

SD

**Executive Engineer
South East Zone (Limbayat)
Surat Municipal Corporation**

**SEAL & SIGNATURE OF THE
TENDERER:-**

