

GUWAHATI MUNICIPAL CORPORATION WATER WORKS WING :: PANBAZAR GUWAHATI-781001



Detailed Quotation Notice & Documents

Name of work: - Annual quotation for supply of spare parts & repairing of machineries and installation for the year 2020.

Issued against document fee payment receipt no.

Name of Quotationer:

Issue Date:

Issued to:

Full Postal Address:
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.....
.....

Fax No: Telephone No:

Mobile No. E-mail:

Reference of cost of Quotation Document:

Receipt no: Date: -



**OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION
WATER WORKS :: PANBAZAR :: GUWAHATI.**

No. GWS/_____

Date: - ____/____/____

National Competitive Quotation

Name of work: - Annual quotation for supply of spare parts & repairing of machineries and installation for the year 2020.

SCHEDULE FOR QUOTATION PROCEDURE

SALE OF QUOTATION DOCUMENTS	FROM 20.01.2020 TO 29.01.2020
SUBMISSION OF QUOTATION	UP TO 2.00 P.M. OF 30.01.2020
OPENING OF QUOTATION	30.01.2020 AT 3:00 P.M.
PLACE OF OPENING OF QUOTATION	WATER WORKS OFFICE, GUWAHATI MUNICIPAL CORPORATION, PANBAZAR, GUWAHATI-01
EVALUATION OF QUOTATION	FROM 31.01.2020
OFFICER INVITING BID	COMMISSIONER, GUWAHATI MUNICIPAL CORPORATION, PANBAZAR, GUWAHATI-01



**OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION
WATER WORKS ::: PANBAZAR ::: GUWAHATI-**

No. GWS/ 03/2020/327

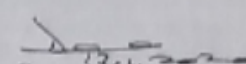
Date: 18.01.2020

NOTICE INVITING QUOTATION

Separate sealed quotations are invited from manufacturer / authorized dealer / firms / reputed supplier/ contractor for the following works under Water Works, Guwahati Municipal Corporation for the year 2020. Quotation will be received up to 2:00 P.M. on 30/01/2020 and will be opened on the same date after one hour of closing time in the office of Water Works, Guwahati Municipal Corporation, Panbazar, Guwahati-01, in presence of the quotatiner or their authorized representative who would like to be present.

Detailed quotation documents and other terms & conditions etc. may be obtained from the office of Water Works, Guwahati Municipal Corporation, against payment of **Rs.2,000.00 (Rupees Two Thousand)** only as non-refundable documents fee in cash during the office hours in all working days w.e.f. 20/01/2020 to 29/01/2020 and can also be seen and downloaded from Guwahati Municipal Corporation's website <https://gmcorpnl.in>. For downloaded quotation documents, document fee of **Rs.2,000/- (Rupees Two Thousand)** only is to be deposited to the Cashier, G.M.C., during submission of quotation or may be submitted in demand draft form also.

Sl. No.	Name of work	Approximate annual requirement	Earnest money (in Rs.)
1.	Annual quotation for supply of spare parts & repairing of machineries and installation for the year 2020	As per necessity	40,000.00
2.	Annual quotation for supply, pacing & installation of G.I. / G.M. Hardware materials & other water supply Materials for the year 2020	As per necessity	20,000.00
3.	Annual quotation for supply of Rubber Hose Pipe, M.S. PIPE & D.I. pipes for the year 2020.	As per necessity	20,000.00



 Commissioner,
 Guwahati Municipal Corporation,
 Guwahati.

Date: - 18.01.2020

Memo No. GWS/ 03/2020/327-A

Copy to: -

1. The Adcl. Commissioner, GMC for information.
2. The C.A. & A.O., GMC for information.
3. Software Developer, GMC for uploading in the GMC portal.
4. The Director of Information & Public Relation Office, Assam, Dispur, Last Gate, Guwahati for publication of the above IFB in two English & one Assamese daily newspaper preferably in a) The Assam Tribune, b) The Sentinel & c) Amar Assam.
5. Notice Board Head Office/ Water Works/ Uzanbazar office.
6. Head Cashier, GMC, for information.
7. File.


 Commissioner,
 Guwahati Municipal Corporation,
 Guwahati.



**OFFICE OF THE GUWAHATI MUNICIPAL CORPORATION
WATER WORKS :: PANBAZAR :: GUWAHATI.**

No. GWS/

Date: - ____/____/____

DETAILED QUOTATION NOTICE

Sealed quotation is invited from manufacturer / authorized dealer / firms / reputed supplier/ contractor for the work “Annual quotation for supply of spare parts & repairing of machineries and installation for the year 2020” under Water Works, Guwahati Municipal Corporation. Quotation will be received up to 2:00 P.M. on 30.01.2020 and will be opened on the same date after one hour of closing time in Water Works, Guwahati Municipal Corporation, Panbazar, Guwahati-01, in presence of the quotationer or their authorized representative who would like to be present.

Name of work: - Annual quotation for supply of spare parts & repairing of machineries and installation for the year 2020.

Earnest Money: Rs. 40,000.00 (*Rupees Forty Thousand*) Only.

Terms & conditions:

1. Quotation must be accompanied with an Earnest Money of Rs.40,000.00 (*Rupees Forty Thousand*) Only in the form of Demand Draft / Banker’s Cheque / Term Deposit Receipt of any recognized bank only, duly pledged in the name of the Commissioner, Guwahati Municipal Corporation, valid for one year. Without earnest money quotation will be invalid.
2. The name of the work must be subscribed on the cover containing the quotation.
3. Quotation once submitted cannot be withdrawn.
4. The rate quoted will be valid up to one year. ***The approved contractor must be execute the work for repairing including supply of materials as per requirement as per approved rate within this period.*** If the contractor fails to supply/ execute the work within stipulated period as per instruction as and when required, the Earnest Money will be forfeited and he shall be blacklisted for all future quotation process under G.M.C.
5. Every page of the quotation must be signed by the quotationer with seal and any correction must be initiated.
6. The rate should be quoted both in words and figures clearly and any correction must be initiated.
7. Rate must be quoted including all taxes & duties. No any other extra cost will be accepted on the quoted rate. TDS will be done as applicable.
8. The quoted rate should be inclusive of the cost for carriage, loading, unloading etc. of the materials from & to the site required for the work as directed by the Engineer in-charge.
9. The tenderer or his workman must have electrical license, Supervisor license from electrical licensing authority (Chief Electrical Advisor, Govt. of Assam) for undertaking different types of electrical works related to water supply machineries and installations. Certificate in this regard must be submitted with the quotation. All safety measures will be sole responsible of the contractor.
10. Quotationer must have a valid trade license (up-to date) from GMC.
11. Any incorrect information and false document will lead to disqualification and cancellation of quotation.
12. The GMC authority reserves the right to reject all or any quotation without assigning any reason thereof and does not bind itself to accept the lowest rate.
13. Materials must be supplied as per the specification or sample and repairing must be done as per standard specification and as directed by Engineer in-charge.
14. Any materials rejected by the Engineer in-charge due to bad quality or other reason, must be replaced by the supplier at his own cost.

RATE SHEET

Supply of Spare Parts for Machineries

Sl. No	Item & Specification	Unit	Rate (INR) (including all taxes & duties)	Rate (INR) in words (INR)
1.	V-Contact bar for O.C.B. of MEI / Kilburn make starter			
	(i) 150 H.P. – 200 H.P.	Each		
	(ii) 210 H.P. – 250 H.P.	Each		
	(iii) 275 H.P. – 400 H.P.	Each		
2	Carbon Brass for slip ring motor of Kirloskar / Compton / GEC motor.			
	(i) 150 H.P. – 200 H.P.	Each		
	(ii) 210 H.P. – 250 H.P.	Each		
	(iii) 275 H.P. – 400 H.P.	Each		
3	Moving contact roller for starter drum of MEI / Kilburn make starter.	Each		
4	Contact finger for MEI/Kilburn type O.C.B. (M.C./V.C.)			
	(i) 40 H.P. – 100 H.P.	Each		
	(ii) 110 H.P. – 220 H.P.	Each		
	(iii) 250 H.P. – 400 H.P.	Each		
5	Moving contact point for MEI / Kilburn type O.C.B.			
	(i) 40 H.P. – 100 H.P.	Each		
	(ii) 110 H.P. – 220 H.P.	Each		

	(iii) 250 H.P. – 400 H.P.	Each		
6	Relay contact or for star delta starter –			
	<i>A. For line connection.</i>			
	(i) 5 H.P. – 10 H.P.	Each		
	(ii) 15 H.P. – 30 H.P.	Each		
	(iii) 40 H.P.- 60 H.P.	Each		
	<i>B. For Star Connection.</i>			
	(i) 5 H.P. – 10 H.P.	Each		
	(ii) 15 H.P. – 30 H.P.	Each		
	(iii) 40 H.P.- 60 H.P.	Each		
	<i>C. For delta connection with overload system.</i>			
	(i) 5 H.P. – 10 H.P.	Each		
	(ii) 15 H.P. – 30 H.P.	Each		
	(iii) 40 H.P.- 60 H.P.	Each		
7	Timer switch for star delta starter.			
	(i) 5 H.P. – 10 H.P.	Each		
	(ii) 15 H.P. – 30 H.P.	Each		
	(iii) 40 H.P.- 60 H.P.	Each		
8	No volt coil			

	a) For star delta starter	Each		
	1) 5 H.P. – 20 H.P.			
	2) 25 H.P. – 50 H.P.	Each		
	b) For O.S.R. type starter (O.C.B.)	Each		
	1) 60 H.P. – 100 H.P.			
	2) 110 H.P. – 220 H.P.	Each		
	3) 240 H.P. – 400 H.P.	Each		
9	H.T. Barrel with metal parts.	Each		
10	H.T. Fuse			
	i) 15 Amp – 20 Amp	Each		
	ii) 25 Amp – 40 Amp	Each		
11	H.T. Metal parts skipper for hooking the barrel of heavy duty			
	i) Lower parts.	Each		
	ii) Upper parts	Each		
12	Over load coil for MEI / Kilburn type O.C.B.			
	i) 40 H.P. – 100 H.P.	Set of 3 pieces		
	ii) 110 H.P. – 200 H.P.	Set of 3 pieces		
	iii) 220 H.P. – 400 H.P.	Set of 3 pieces		
13	No volt coil assembly for MEI / Kilburn type O.C.B.			
	i) 40 H.P. – 100 H.P.	Each		

	ii.) 110 H.P. – 200 H.P.	Each		
	iii.) 220 H.P. – 400 H.P.	Each		
14	L / V contact point for O.C.B. of MEI / Kilburn make starter.			
	(i) 50 H.P. – 150 H.P.	Each		
	(ii) 180 H.P. – 400 H.P.	Each		
15	Flat contact point for starter drum of MEI / Kilburn make starter.			
	(i) 50 H.P. – 150 H.P.	Each		
	(ii) 180 H.P. – 400 H.P.	Each		
16	O.C.B. handle lock of MEI / Kilburn make starter.			
	(i) 50 H.P. – 150 H.P.	Each		
	(ii) 180 H.P. – 400 H.P.	Each		
17	Main switch of English electric / GEC / Heavels 500 volts T.P.N. type of H.R.C. fuse linking.			
	i) 32 Amp	Each		
	ii) 63 Amp	Each		
	iii) 100 Amp	Each		
	iv) 200 Amp	Each		
	v) 300 Amp	Each		
	vi) 400 Amp	Each		
	vii) 600 Amp	Each		

18	H.R.C. fuse GEC / English electric make.			
	i. 32 Amp	Each		
	ii. 63 Amp	Each		
	iii. 100 Amp	Each		
	iv. 200 Amp	Each		
	v. 300 Amp	Each		
	vi. 400 Amp	Each		
	vii. 600 Amp	Each		
19	Backlight insulator for starter drum male and female with copper bolt	Per set		
20	Oil immersed star delta starter of MEI / Kilburn make manually Operated 3 PH – 440 volt 50 HZ.			
	i) 20 H.P. – 30 H.P.	Each		
	ii) 40 H.P. – 60 H.P.	Each		
21	A.T.S. starter of MEI / Kilburn make manually operated 3 phase. 440 volt 50 HZ			
	i) 25 H.P. – 40 H.P.	Each		
	ii) 50 H.P. – 90 H.P.	Each		
	iii) 100 H.P. – 200 H.P.	Each		
22	D.O.L. starter L & T / Siemens make 3 phase, 440 volts 50 HZ			

	i) 5 H.P. – 10 H.P.	Each		
	ii) 12 H.P. – 20 H.P.	Each		
23	Automatic star delta starter of L & T / Siemens / Compton / make, 3 phase 440 volts, 50 HZ			
	i) 5 H.P. – 10 H.P.	Each		
	ii) 12.5 H.P. – 25 H.P.	Each		
	iii) 30 H.P. – 50 H.P.	Each		
24	O.S.R. type starter of MEI / Kilburn make manually operated 3 phase, 440 volt 50 HZ for slip ring type motor			
	i) 150 H.P.	Each		
	ii) 200 H.P.	Each		
	iii) 240 H.P.	Each		
	iv) 400 H.P.	Each		
25	Carbon holder for slip ring motor of Kirloskar / Compton GEC make.			
	i) 150 H.P. – 200 H.P.	Each		
	ii) 220 H.P. – 400 H.P.	Each		
26	Slip ring for Kirloskar / Compton GEC make motor.			
	i) 150 H.P. – 200 H.P.	Each		
	ii) 220 H.P. – 400 H.P.	Each		
27	Aluminium conductor P.V.C. insulated armoured cable for working voltage 660 volts to 1100 volt and maximum conductor temperature 72° C (ISI marked).			

	A. 3 Core			
	i. 60 mm ²	Mtr		
	ii. 95 mm ²	Mtr.		
	iii. 185 mm ²	Mtr.		
	B. 3½Core			
	i. 60 mm ²	Mtr		
	ii. 95 mm ²	Mtr.		
	iii. 185 mm ²	Mtr.		
28	Aluminium conductor P.V.C. insulated XLPE armoured cable for working voltage 11 KV and maximum conductor temperature 72° C (ISI marked).			
	A. 3 Core			
	i. 95 mm ²	Mtr		
	ii. 185 mm ²	Mtr		
29	P.V.C. wire single core of copper multi strand			
	i. 1.5 mm ²	Mtr		
	ii. 4.0 mm ²	Mtr.		
	iii. 6 mm ²	Mtr.		
30	Flexible wire (P.V.C.)			
	i. 10 Amp	Mtr		
	ii. 5 Amp	Mtr.		

31	Submersible cable of Copper multi strand for submersible pump set.			
	a) 4.00 sq. mm.	Mtr.		
	b) 6.00 sq. mm.	Mtr.		
	c) 10.00 sq. mm.	Mtr.		
	d) 16.00 sq. mm.	Mtr.		
32	Copper cable single core multi strand			
	a) 10 sq. mm.	Mtr.		
	b) 25 sq. mm.	Mtr.		
	c) 35 sq. mm.	Mtr.		
	d) 50 sq. mm.	Mtr.		
	e) 65 sq. mm.	Mtr.		
	f) 95 sq. mm.	Mtr.		
	g) 120 sq. mm.	Mtr.		
	h) 240 sq. mm.	Mtr.		
33	P.V.C. Tape (Big Size)	Each		
34	Black Tape	Each		
35	Ampere tape	Each		
36	M.C.B. of L & T make / Havels make 3 phase –			
	i. 32 Amp	Each		

	ii. 63 Amp	Each		
	iii. 100 Amp	Each		
	iv. 200 Amp	Each		
	v. 300 Amp	Each		
	vi. 400 Amp	Each		
	vii. 600 Amp	Each		
37	C.T. Coil for ammeter			
	i) C.T.R. – 100/5 Amp	Each		
	ii) C.T.R. – 200/5 Amp	Each		
	iii) C.T.R. – 300/5 Amp	Each		
	iv) C.T.R. – 400/5 Amp	Each		
	v) C.T.R. – 600/5 Amp	Each		
38	Ammeter C.T.R. type			
	i) 0 – 400 Amp	Each		
	ii) 0 – 250 Amp	Each		
	iii) 0 – 100 Amp	Each		
39	Volt meter 0-440 volt 3 phase	Each		
40	Rotary Switch.			
	i) For Voltmeter.	Each		

	ii) For Ammeter	Each		
41	Resistance coil of MEI / Kilburn make starter drum suitable for 150 H.P. – 400 H.P. starter	Each		
42	Cut-out bridge with complete male / female set.			
	i. 16 Amp	Each		
	ii. 32 Amp	Each		
	iii. 63 Amp	Each		
	iv. 100 Amp	Each		
	v. 200 Amp	Each		
43	Supply of Electric lamp of Philips / Bajaj make 230 volt.			
	A. Florescent – 40 watt (tube light)	Each		
	B. General Bulb			
	i) 100 watt	Each		
	ii) 200 watt	Each		
	iii) 500 watt	Each		
44	Tube light frame of make Bajaj / Philips with starter, choke & tube	Each		
45	Choke for tube light	Each		
46	Starter for tube light	Each		
47	Holder for tube / bulb (any type)	Each		

48	Welding Rod		packet		
49	Transformer oil Gulf/ Indian Oil Barrel (210 litre)		Barrel		
50	Supply of bearing for pump / meter of S.K.F. or equivalent make as per following specification. a) Ball Bearing				
	Model no.	Base no.			
	i. 6305	As mentioned	Each		
	ii. 6306	As mentioned	Each		
	iii. 6307	As mentioned	Each		
	iv. 6308	As mentioned	Each		
	v. 6309	As mentioned	Each		
	vi. 6310	As mentioned	Each		
	vii. 6311	As mentioned	Each		
	viii. 6312	C3/ As mentioned	Each		
	ix. 6313	C3/ As mentioned	Each		
	x. 6314	C3/ As mentioned	Each		
	xi. 6315	C3/ As mentioned	Each		
	xii. 6316	C3/ As mentioned	Each		
xiii. 6317	As mentioned	Each			

	xiv.	6318	As mentioned	Each			
	xv.	6319	As mentioned	Each			
	xvi.	6322	C3/As mentioned	Each			
	xvii.	6405	C3/As mentioned	Each			
	xviii.	3305	As mentioned	Each			
	xix.	3306	As mentioned	Each			
	xx.	7308	BG/As mentioned	Each			
	xxi.	7309	BG/As mentioned	Each			
	xxii.	7310	BECEBM/ As mentioned	Each			
	xxiii.	7311	BG/ As mentioned	Each			
	xxiv.	7312	BG/As mentioned	Each			
	xxv.	7313	BG/ As mentioned	Each			
	xxvi.	6218	As mentioned	Each			
	xxvii.	6212	As mentioned	Each			
	b) Roller Bearing						
	i)	NU/N-308	As mentioned	Each			
	ii)	NU/N-309	C3/As mentioned	Each			
	iii)	NU/N-310	As mentioned	Each			
	iv)	NU/N-311	As mentioned	Each			

	v) NU/N-315	As mentioned	Each		
	vi) NU/N-318	C3/As mentioned	Each		
	vii) NU/N-319	C3/As mentioned	Each		
	viii) NU/N-412	C3/As mentioned	Each		
	ix) NU/N 413	As mentioned	Each		
	x) NU/N-321	As mentioned	Each		
	xi) NU/N-322	C3/As mentioned	Each		
51	C.I. coupling for pump & motor of Bolt & bushing type				
	i. Up to 6 inch dia (150 mm)		Each pair		
	ii. 8 inch dia (200 mm)		Each pair		
	a. 10 inch dia (250 mm)		Each pair		
	b. 12 inch dia (300 mm)		Each pair		
52	Coupling nuts & bolt for pump and motor.				
	a. 5 - 15 H.P.		Each		
	b. 20 - 50 H.P.		Each		
	c. 60 - 180 H.P.		Each		
	d. 200 - 400 H.P.		Each		
53	Supply of steel coupling of star (<i>love joy</i>) type complete set with steel ring bushing etc. including boring as per size of pump motor shaft, key slot etc.				
	1) Up to 6 inch dia (150 mm)		Each pair		

	2) 8 inch dia (200 mm)	Each pair		
	3) 10 inch dia (250 mm)	Each pair		
	4) 12 inch dia (300 mm)	Each pair		
54	Rubber bushing pad for star type coupling.			
	1) 6" dia coupling (150 mm)	Per piece		
	2) 8" dia coupling (200 mm)	Per piece		
	3) 10" dia coupling (250 mm)	Per piece		
	4) 12" dia coupling (300 mm)	Per piece		
55	Rubber bushing pad of star type for star coupling			
	10 – 60 H.P. (upto 6" dia)	Each		
56	Rubber belt for coupling of pump & motor			
	1) 50 mm width, 10 mm thick	Per mtr.		
	2) 80 mm width, 10 mm thick	Per mtr.		
	3) 100 mm width, 10 mm thick	Per mtr.		
57	G.M. gland bushing for pumps			
	4) 5 – 10 H.P.	Each		
	5) 15 – 40 H.P	Each		
	6) 50 – 180 H.P.	Each		
	7) 200 - 400 H.P.	Each		

58	C.I. bushing for pump			
	1) 5 – 10 H.P.	Each		
	2) 15 – 40 H.P	Each		
	3) 50 – 180 H.P.	Each		
	4) 200 - 400 H.P.	Each		
59	S. S Bushing for pump			
	1) 5 – 10 H.P.	Each		
	2) 15 – 40 H.P	Each		
	3) 50 – 180 H.P.	Each		
	4) 200 - 400 H.P.	Each		
60	Bronze impeller for pumps			
	1) 5 to 10 H.P.	Each		
	2) 15 to 30 H.P.	Each		
	3) 40 to 60 H.P.	Each		
61	M.S. Pumps shaft for-			
	1) 1 H.P. to 5 H.P.	Each		
	2) 7.5 H.P. to 20 H.P.	Each		
	3) 30 H.P. to 60 H.P.	Each		
	4) 75 H.P. to 110 H.P.	Each		

	5) 150 H.P. to 220 H.P.	Each		
	6) 240 H.P. to 400 H.P.	Each		
62	S.S. Pumps shaft for-			
	1) 1 H.P. to 5 H.P.	Each		
	2) 7.5 H.P. to 20 H.P.	Each		
	3) 30 H.P. to 60 H.P.	Each		
	4) 75 H.P. to 110 H.P.	Each		
	5) 150 H.P. to 220 H.P.	Each		
	6) 240 H.P. to 400 H.P.	Each		
63	M.S. gland plate for pumps			
	1) 5 to 10 H.P.	Each		
	2) 15 to 30 H.P.	Each		
	3) 40 to 60 H.P.	Each		
	4) 75 to 150 H.P.	Each		
	5) 180 to 240 H.P.	Each		
	6) 250 to 400 H.P.	Each		
64	C.I. bearing casing of pump			
	1) 5 to 10 H.P.	Each		
	2) 15 to 30 H.P.	Each		

	3) 40 to 60 H.P.	Each		
	4) 75 to 150 H.P.	Each		
	5) 180 H.P. – 240 H.P.	Each		
	6) 250 H.P. – 400 H.P.	Each		
65	M.S. impeller nuts for			
	1) 5 to 10 H.P.	Each		
	2) 15 to 30 H.P.	Each		
	3) 40 to 60 H.P.	Each		
	4) 75 to 150 H.P.	Each		
	5) 180 H.P. – 240 H.P.	Each		
	6) 250 H.P. – 400 H.P.	Each		
66	Impeller for pump (Brass)			
	1. 5 to 10 H.P.	Each		
	2. 15 to 30 H.P.	Each		
	3. 40 to 60 H.P.	Each		
	4. 75 to 150 H.P.	Each		
	5. 180 H.P. – 240 H.P.	Each		
	6. 250 H.P. – 400 H.P.	Each		
67	Impeller for pump (S.S.)			

	1. 5 to 10 H.P.	Each		
	2. 15 to 30 H.P.	Each		
	3. 40 to 60 H.P.	Each		
	4. 75 to 150 H.P.	Each		
	5. 180 H.P. – 240 H.P.	Each		
	6. 250 H.P. – 400 H.P.	Each		
68	Impeller for pump (C.I.)			
	1. 5 to 10 H.P.	Each		
	2. 15 to 30 H.P.	Each		
	3. 40 to 60 H.P.	Each		
	4. 75 to 150 H.P.	Each		
	5. 180 H.P. – 240 H.P.	Each		
	6. 250 H.P. – 400 H.P.	Each		
69	M.S. stud for Pump body			
	1. 5 to 10 H.P.	Each		
	2. 15 to 30 H.P.	Each		
	3. 40 to 60 H.P.	Each		
	4. 75 to 150 H.P.	Each		
	5. 180 H.P. – 240 H.P.	Each		

	6. 250 H.P. – 400 H.P.	Each		
70	M.S. stud for Gland packing plate			
	1. 5 to 10 H.P.	Each		
	2. 15 to 30 H.P.	Each		
	3. 40 to 60 H.P.	Each		
	4. 75 to 150 H.P.	Each		
	5. 180 H.P. – 240 H.P.	Each		
	6. 250 H.P. – 400 H.P.	Each		
71	Rubber bushing for coupling nuts of size			
	a. 1¼ X 1" X ½"	Each		
	b. 1½ X 1¾ X 7/8"	Each		
72	Bearing cover for motor & pumps –			
	1. 5 to 20 H.P.	Each		
	2. 30 to 60 H.P.	Each		
	3. 75 to 150 H.P.	Each		
	4. 180 to 400 H.P.	Each		
73	Check nut for pump & motor			
	5 to 20 H.P.	Each		
	30 to 60 H.P.	Each		

	75 to 150 H.P.	Each		
	180 to 400 H.P.	Each		
74	Supply of M.S. plate thickness			
	a. 6 mm	Kg.		
	b. 4 mm	Kg.		
75	Supply of angle iron of size			
	a. 6 mm X 37 mm X 37mm	Kg.		
	b. 6 mm X 50 mm X 50mm	Kg.		
76	Supply of M.S. channel of size			
	a. 6 mm X 37 mm X 63 mm	Kg.		
	b. 6 mm X 50 mm X 100 mm	Kg.		
	c. 6 mm X 80 mm X 150 mm	Kg.		
77	Making & supply of M.S. spindle for valve of size			
	a. 3" – 5"	Each		
	b. 6" – 8"	Each		
	c. 10" – 12"	Each		
	d. 14" – 18"	Each		
	e. 20" – 24"	Each		
78	Making & supply of different size of Brass Spindle			

	a. 3" – 5"	Each		
	b. 6" – 8"	Each		
	c. 10" – 12"	Each		
	d. 14" – 18"	Each		
	e. 20" – 24"	Each		
79	Making and supply of S.S. spindle			
	a. 3" – 5"	Each		
	b. 6" – 8"	Each		
	c. 10" – 12"	Each		
	d. 14" – 18"	Each		
	e. 20" – 24"	Each		
80	Making and supply of C.I. nut for spindle			
	a. 3" – 5"	Each		
	b. 6" – 8"	Each		
	c. 10" – 12"	Each		
	d. 14" – 18"	Each		
	e. 20" – 24"	Each		
81	Making and supply of Brass nut for spindle			
	a. 3" – 5"	Each		
	b. 6" – 8"	Each		

	c. 10" – 12"	Each		
	d. 14" – 18"	Each		
	e. 20" – 24"	Each		
82	Making and supply of S.S. nut for spindle			
	a. 3" – 5"	Each		
	b. 6" – 8"	Each		
	c. 10" – 12"	Each		
	d. 14" – 18"	Each		
	e. 20" – 24"	Each		
83	M.S. gland packing plate for sluice valve			
	a. 3" – 5"	Each		
	b. 6" – 8"	Each		
	c. 10" – 12"	Each		
	d. 14" – 18"	Each		
	e. 20" – 24"	Each		
84	M.S. / C.I. Van guide for pump –			
	a. 60 H.P. – 100 H.P.	Each		
	b. 110 H.P. – 200 H.P.	Each		
	c. 220 H.P. – 300 H.P.	Each		
85	Supply of gland packing for Pump / Valves (Champion 3316 Make)			
	a. 1"	Kg		
	b. ¾"	Kg		

	c. $\frac{5}{8}$ "	Kg		
	d. $\frac{1}{2}$ "	Kg		
86	Supply of gland packing for Pump / Valves (S.K.R. Make)			
	a. 1"	Kg		
	b. $\frac{3}{4}$ "	Kg		
	c. $\frac{5}{8}$ "	Kg		
	d. $\frac{1}{2}$ "	Kg		
87	Power contactor 400 (Schneider/ Equivalent Brand)			
88	Power contactor 150/160 (Schneider/ Equivalent Brand)			
89	MNX 225 coil contactor (L&T Make/ Equivalent Brand)			
90	Power relay contactor (L&T Make/ Equivalent Brand)			
	i. for 180 H.P. to 220 H.P. starter			

RATE SHEET
Repairing of Machineries

Sl. No	Item & Specification	Unit	Rate (INR) (including all taxes & duties)	Rate in words (INR)
1.	Labour charge for opening out of squirrel cage /Slip ring type & size of induction motor including dismantling the coupling joints where necessary and refitting the same after cleaning, greasing all complete with testing.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
2.	Repairing the rotor of slip ring type induction motor with all necessary materials and fitting fixing & testing after complete of job.			
	a. 40 H.P. to 100 H.P.	Each		
	b. 150 H.P. to 220 H.P.	Each		
	c. 240 H.P. to 400 H.P.	Each		
3.	Rewinding the rotor of slip ring type induction motor with all necessary materials & fitting fixing & testing after completion of job.			
	a. 40 H.P. to 100 H.P.	Each		
	b. 150 H.P. to 220 H.P.	Each		

	c. 240 H.P. to 400 H.P.	Each		
4.	Repairing the stator of slip ring type induction motor with all necessary materials & fitting fixing & testing after completion of job.			
	a. 40 H.P. – 100 H.P.	Each		
	b. 150 H.P. to 220 H.P.	Each		
	c. 240 H.P. to 400 H.P.	Each		
5.	Rewinding the stator of slip ring type induction motor with all necessary materials & fitting fixing and testing after completion of job.			
	a. 40 H.P. to 100 H.P.	Each		
	b. 150 H.P. to 220 H.P.	Each		
	c. 240 H.P. to 400 H.P.	Each		
6.	Repairing the stator of squirrel cage type induction motor with all necessary materials & fitting fixing & testing after completion of job.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
7.	Rewinding the stator of squirrel cage type induction motor with all necessary materials & fitting fixing and testing after completion of job.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		

	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
8.	Labour charge for repairing of A.T.S./ Automatic Star- delta type starter in different places, resemble after proper checking & changing of necessary defective parts including load testing at site (<i>spare parts supply by department.</i>)			
	a. 5 H.P. to 20 H.P.	Each		
	b. 30 H.P. to 60 H.P.	Each		
	c. 75 H.P. to 150 H.P.	Each		
	d. 180 H.P. to 220 H.P.	Each		
9.	Rewinding of transformer coil of A.T.S. type starter with all necessary materials fitting, fixing and testing all complete as directed			
	a. 5 H.P. to 20 H.P.	Each		
	b. 30 H.P. to 60 H.P.	Each		
	c. 75 H.P. to 150 H.P.	Each		
	d. 180 H.P. to 220 H.P.	Each		
10.	Labour charge for opening out of oil immersed starter drum of slip ring motor reassembling the same after proper checking and changing of necessary parts. (<i>Spare parts supply by department.</i>)			
	a. 100 H.P. to 200 H.P.	Each		
	b. 220 H.P. to 400 H.P.	Each		
11.	Opening out of O.C.B. at site and reassemble after changing and rectification of defective materials O.C.B. testing (<i>spare parts supply by department</i>)			
	a. 100 H.P. to 200 H.P.	Each		

	b. 220 H.P. to 400 H.P.	Each		
12.	Labour charge for changing of no volt coil of starter and O.C.B.			
	a. 5 H.P. to 50 H.P.	Each		
	b. 60 H.P. to 110 H.P.	Each		
	c. 120 H.P. to 220 H.P.	Each		
	d. 240 H.P. to 400 H.P.	Each		
13.	Labour charge for changing of over load relay coil of starter			
	a. 5 H.P. to 50 H.P.	Each		
	b. 60 H.P. to 110 H.P.	Each		
	c. 120 H.P. to 220 H.P.	Each		
	d. 240 H.P. to 400 H.P.	Each		
14.	Cable socket soldering or clamping with cutting of cable & supply of required size and type of socket (lug) including providing of all required materials like acid rang etc. or clamping machine whatever necessary and connecting to the machineries.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
15.	Labour charge for changing fitting fixing of new main switch / M.C.B. of different sizes (switch supply by <i>department</i>)			

	a. 16 to 63 Amp	Each		
	b. 100 to 200 Amp	Each		
	c. 220 to 400 Amp	Each		
	d. 600 Amps and above	Each		
16.	Labour charge for changing fitting fixing of starter of different size including making the connection (<i>starter supply by department</i>)			
	a. 1 H.P. to 5 H.P.	Each		
	b. 7.5 H.P. to 30 H.P.	Each		
	c. 40 H.P. to 100 H.P.	Each		
	d. 110 H.P. to 220 H.P.	Each		
	e. 240 H.P. to 400 H.P.	Each		
17.	Labour charge for repairing of MCCB/MCB/Main switch at different site with necessary materials.			
	a. 16 - 63 Amp	Each		
	b. 100 – 200 Amp	Each		
	c. 220 – 400 Amp	Each		
	d. 600 Amps and above	Each		
18.	Labour charge for fitting fixing of coupling including boring, key slots cutting after sleeve fitting as per motor & pump shafts.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		

	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
19.	Motor slip ring repairing for -			
	a. 110 to 220 H.P.	Each		
	b. 240 to 400 H.P.	Each		
20.	Copper cable laying fitting fixing including supplying and soldering of cable socket as required for different size of motor & making the connection (<i>cable supply by department</i>)			
	a. Main switch to starter 3 (line)	R. Mtr.		
	b. Starter to motor (3 line)	R. Mtr.		
21.	Rotor shafts welding turning as per size of bearing & also threading for check nut.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
22.	Motor cover repairing including sleeve fitting in bearing place as per the size of bearing.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		

	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
23.	Labour charge for opening out of pump of different size including dismantling suction delivery pipe coupling joints where necessary and checking the complete pump, providing necessary gasket, grease & refitting the same.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
24.	Labour charge for changing of impeller for pump after opening out the damage impeller.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
25.	Labour charge for changing van guide for the following pump of different size.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		

	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
26.	Labour charge for changing of bushing with greasing for pump the following size.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
27.	Labour charge for fitting fixing of M.S./ S.S. pump shafts with greasing as per sample for the following.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
28.	Labour charge for pump shafts welding turning making and sizing complete including carrying of shaft from worksite to factory and refitting the same			
	a. 1 H.P. to 3 H.P.	Each		

	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
29.	Labour charge for pump bearing cover welding, turning or sleeve fitting etc. complete.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
30.	Labour charge for fitting fixing of bearing with grease etc. including opening out of pump/ motor different site and refitting the same complete with testing.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
	Heating & varnishing of stator / rotor including supply of required varnish all complete with testing.			

31.	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
32.	Making & fitting of wooden base plate on the deck of barge with supplying necessary plank of Sal wood of required size including welding, cutting & fitting fixing of base plate, pump motor etc. as directed.			
	a. 5 H.P. to 10 H.P.	Each		
	b. 15 H.P. to 30 H.P.	Each		
	c. 40 H.P. to 100 H.P.	Each		
	d. 150 H.P. to 220 H.P.	Each		
	e. 240 H.P. to 400 H.P.	Each		
33	Base plate modification as required for proper fitting of pump, motor including providing all the materials, welding cutting complete as directed.			
	a. 1 H.P. to 3 H.P.	Each		
	b. 5 H.P. to 10 H.P.	Each		
	c. 15 H.P. to 30 H.P.	Each		
	d. 40 H.P. to 100 H.P.	Each		
	e. 150 H.P. to 220 H.P.	Each		
	f. 240 H.P. to 400 H.P.	Each		
33.	Making of R.C.C. foundation over the floor of treatment plant for fitting, fixing			

	of M.S. Base Plate for pump & motor			
	a. 10 H.P. to 60 H.P.	Each		
	b. 100 H.P. to 220 H.P.	Each		
	c. 240 H.P. to 400 H.P.	Each		
34.	Carrying of motor from the Intake Barge to workshop for the purpose of rewinding/ repairing.			
	a. 100 H.P. to 220 H.P.	Each		
	b. 240 H.P. to 400 H.P.	Each		
35.	Labour charge for drilling and rethreading of gland plate hole of pump, valve, non return valve etc. including providing of new bolt as per threading size, fitting fixing complete.			
	a. Hole up to 15 mm dia	Each		
	b. Hole between 15 to 20 mm dia	Each		
	c. Hole between 20 to 25 mm dia	Each		
36.	Dismantling of submersible pump including cleaning greasing refitting & testing.			
	a. 5 - 20 H.P.	Each		
	b. 21 – 50 H.P.	Each		
37.	Dismantling of submersible motor including cleaning greasing refitting & testing.			
	a. 5 - 20 H.P.	Each		
	b. 21 – 50 H.P.	Each		
38.	Rewinding submersible motor including supplying all necessary materials complete with testing.			
	a. 5 H.P.	Each		

	b. 7.5 – 20 HP	Each		
	c. 21 – 30 H.P.	Each		
	d. 31 – 50 H.P.	Each		
39.	Supply fitting fixing of G.M. bushing for submersible motor.			
	a. 5 H.P.	Each		
	b. 7.5 – 20 HP	Each		
	c. 21 – 30 H.P.	Each		
	d. 31 – 50 H.P.	Each		
40.	Supply fitting fixing of S.S. shafts for submersible pump.			
	a. 5 H.P.	Each		
	b. 7.5 – 20 HP	Each		
	c. 21 – 30 H.P.	Each		
	d. 31 – 50 H.P.	Each		
41.	Supply fitting fixing of thrust plate & bearing for submersible motor.			
	a. 5 H.P.	Each		
	b. 7.5 – 20 HP	Each		
	c. 21 – 30 H.P.	Each		
	d. 31 – 50 H.P.	Each		
42.	Supply & fitting of impeller for submersible pump - A) C.I.			
	a. 5 H.P.	Each		

	b. 7.5 – 20 HP	Each		
	c. 21 – 30 H.P.	Each		
	d. 31 – 50 H.P.	Each		
	B) G.M.			
	a. 5 H.P.	Each		
	b. 7.5 – 20 HP	Each		
	c. 21 – 30 H.P.	Each		
	d. 31 – 50 H.P.	Each		
43.	12mm thickness fillet welding with all required materials			
	a. By electric	cm.		
	b. By Gas	cm.		
44.	Cutting of pipe or plate by gas or electric welding	cm.		
45.	Joining of submersible cable with straight through socket joint with water proof tap	Per joint		
46.	Supplying fitting fixing cable joint box			
	Outdoor:			
	a. 120- 240 Sq mm	Each		
	b. 300- 400 Sq mm	Each		
	Indoor:			
	a. 120- 240 Sq mm	Each		
	b. 300- 400 Sq mm	Each		

	Straight through:			
	a. 120- 240 Sq mm	Each		
	b.300- 400 Sq mm	Each		
47.	Supplying fitting, fixing of heat Shrinkable type kits for transformer 11 KV(E) – XLPE			
	Outdoor:-			
	a. 120- 240 Sq mm	Each		
	b. 300- 400 Sq mm	Each		
	Indoor:-			
	a. 120- 240 Sq mm	Each		
	b. 300- 400 Sq mm	Each		

Date: -

Signature of the bidder,

Name of the Firm : -

Name of the Proprietor: -

Address : -

Address: -

Phone No:-

Phone No

Seal:-

CHECK LIST

(Documents to be provided for the bid)

Please tick <input checked="" type="checkbox"/> in appropriate box	<u>Yes</u>	<u>No</u>
1. Duly filled up rate sheet & detail quotation notice		
2. Money receipt of Rs.2,000.00 as document fees		
3. Earnest Money of Rs.40,000.00 only		
4. Photocopy of PAN Card		
5. Valid Trade License from GMC		
6. Photocopy of GST Registration Certificate		
7. Solvency certificate from the Banker		
8. Annual turnover / balance sheet of last 3 (three) years 2016-2017, 2017-2018, 2018-2019		
9. Full postal address with contact No.		
10. Any extra ordinary clause from Govt. in case of manufacture / SSI Units, to be considered in this bid.		
11. Every page / documents of the bid signed by the bidder		

Information about Quotationer

(To be furnished with quotation)

1. In case of Individual:
 - 1.1. Name of business :
 - 1.2. Whether his business is registered :
 - 1.3. Date of commencement of business :
 - 1.4. Whether he pays Income Tax :
 - 1.5. Age of the Quotationer :
2. In case of Partnership firm:
 - 2.1. Names & ages of Partners :
 - 2.2. Whether the Partnership is registered :
 - 2.3. Date of establishment of firm :
 - 2.4. If each of the partners of the firm pays income tax or not, who of them pays the same :
3. In case of Limited Liability Company:
Company or Company Limited by Guarantees
 - 3.1. Amount of paid up capital :
 - 3.2. Name of Directors :
 - 3.3. Date of Registration of Company :
 - 3.4. Annual Reports /Copies of audited Balance Sheets of the Company of the last three years :
4. PAN of Quotationer :

Signature of Quotationer

Name and Address of the Quotationer