



Gautam Buddha University
(Established by UP Act (9) of 2002)

GBU-002/Admn./DW/CCC/009/2024/S&P- 682

dt. 30, 03, 2024

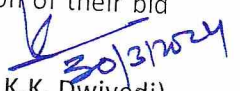
CORRIGENDUM

This is for the information of all the bidders that the following amendment/corrigendum are being made in following tender. The bidders are advised to take into account the following amendment/corrigendum before submission of their bid against e-tender.

Tender ID Number and Work Name		2024_GBU_915767_3, Operation and Maintenance of Water Supply Systems, Water Bodies With Fountains, Softner Plants and Tube Wells. in GBU for Two Years.
S.No.	Previous Tender Clause	Proposed Amendments
1	As per Annexure -'A' (Total Page-02)	As per Annexure -'B' (Total Page-04)

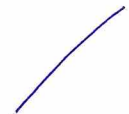
All other points mentioned in the tender documents other than the above will remain same

The Participate firm (s) are requested to check the amendment before submission of their bid against tender.


(Dr. K.K. Dwivedi)
I/C Deputy Registrar

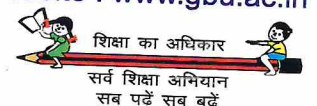
Copy to:

1. Staff to V.C. for kind information to Hon'ble Vice Chancellor please.
2. The Registrar
3. The Finance Officer/Chairman, T.P.C. & T.O.C. for information & n.a.
4. Member of C.P.C. for information and n.a.
5. I/C Director (Works) for information & necessary action.
6. In-Charge, Central Computer Centre for upload on the website.
7. Concerned / Guard File.


(Dr. K.K. Dwivedi)
I/C Deputy Registrar

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पढ़ी लिखी बेटी। रोशनी घर की।



Gautam Buddha University

(Established by the Uttar Pradesh Gautam Buddha University Act 2002
UP Act No. 9 of 2002, passed by the Uttar Pradesh Legislature)

Greater Noida - 201 312, Ph. 0120-2344200

Website : www.gbu.ac.in

Annual Maintenance of water supply Tube Wells in Gautam Buddha University, Greater Noida. (06 Nos. Tube Wells of 25 H.P. & 05 Nos. Bore Wells of 5 H.P.)

Deputation of staff for operation of 06 Nos. Tube Wells ESTIMATE FOR PART - B (I)

S.No.	DRS No.	Item Description	Qty.	Unit	Rate per day (as per DSR 2018) Rate/day	Amount (365 days)
a	1021	Operator	4	Nos.	673	982580
b		Plumber	1	Nos.	673	245645
c	1019	Electrician	1	Nos.	673	245645
d	1021	Water softener operator for 8 months	1	Nos.	673	163763.33
Total Part B (i)(For 01 Year)						1637633.33
Total Part B (i)(For 02 Year)						3275266.66
PART -B(II) (Repair and maintenance for two years)						
a		Rewinding of submersible motor 41HP (T/w 3)	1	Job	34500	34500
b		Rewinding of submersible motor 25HP (Utility 1, Infront VC Bangalow ,T/w no 4 & 5 total 04)	2	Job	26500	53000
c		Rewinding of centrifugal pumping plant of softener feed pump suply pump 05HP (03 softener plant 01 .2 and 03 utility 02 each total 09	3	Job	8500	25500
d		Repairing of pump such as replacement of worn-out parts like bushes, wearing rings, impellers etc.	3	Job	16250	48750
e		Repairing of starters, control panel, burnt cable if any including replacement of parts etc. if required.	2	Job	16250	32500
f		Repairing of valve etc. of any tube well 150/100/80mm dia	8	Job	2700	21600
g		Dismantling and Lowering of Pump set of Tube well	4	Job	13390	53560
h		Dismantling lowering of suction pipe, & repairing of UPVC pipe line to utility 1,2,3 for soft water.	3	Job	18750	56250
2		Chlorination of drinking water including supply & mixing of sodium hypo chlorite NAOCL (liquid chlorine) in such quantity to get 0.2 PPM chlorine at tail end including repairing of bleaching equipment.	15000	Ltrs.	20	300000

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		(a). Sodium hypo chlorite solution (No. of tube well x discharge x hrs. of operation) x No. of days x dose in PPMx Residual chlorine/volume 5% Naocl (25KL)				
3		Repairing of rising main of tubewell, external mains, internal distribution lines (all pipe lines main and distribution) by changing of broken pipes, repairing of rising & sluice valve, changing of D.E joints, changing of unserviceable sluice valve when required including material such as bends, tee etc. T&P and labour, digging of pite and refilling after repairing pipe line	12	Job	29400	352800
4	CIVIL DSR 2018 SL.14.78	Cleaning of under ground sump. Over head RCC tank (independent staging) including disposal of slit and rubbish all as per direction of Engineer in-charge. The cleaning shall consist following operation !,.Tank shall be emptied of water by pumping and bottom shall be cleaned of slit and other deposits .2. Intier surface aera of the sump shall than scrubbed thoroughly with wire brush etc and pressure washed with water. 3. Chlorination of RCC internal surface by liquid chlorine.4, The treated surface shall be dried using air jetting and all loose particles shall be removed from the surface.5 finally surface shall be treated with ultra violet radiation as per direction of Engineer in charge	1240	2 job	63.7	157976
5		a. Addition salt (Weekly 50 Kg.) at utility 1	1600	kg	11.5	18400
		b. Addition of resin compound softener plant at utility 1	950	1Time	24	22800
6		Repairing of CPVC/CI pipe line leakages of following sizes including DE joints , packings as required. For main water line				
	18.27.5	a. 250 mm dia pipe line (CI)	2	job	2857	5714
	18.9.9	a. 100 mm dia Pipe line (CI)	4	Job	1466.75	5867
	18.9.8	b. 75 mm dia Pipe line Shaft (CPVC)	15	Job	1031.05	15465.75
	18.9.6	c. 50 mm dia Pipe line shaft CPVC)	15	Job	375.25	5628.75
7		Routine maintenance - Oiling, Greasing, Gland fixing and valve repairing.	6	Job	2500	15000
8		Colon PIPE 200 mm (10 Feet)	8	Nos.	5400	43200
9		Starter Finger	40	Nos.	266	10640
					Total Part B (ii)(For 02 Year)	1279151.5


GAUTAM BUDDHA UNIVERSITY, GREATER NOIDA						
ESTIMATE						
Annual Maintenance of water bodies, water supply Tube Wells, Fountains in Gautam Buddha University, Greater Noida.						
ESTIMATE FOR PART - A (Water Bodies & Fountains)						
1. MANPOWER						
S.N.		Item Description	No. or Qty.	Unit	Rate per day (as per DSR 2018)	Amount (365 days)
1	(DSR-2018 : 1001.1002.1003.1004)	Annual operation and maintenance of main water body with submersibles pump including fountain and lights . filtration system plant at Shanti Tall, Administrative building. mediation building , Main gate. Grand Walk. Lotus Pond. in front of Library. Internation Building. Main gate of Guest House Building. V.C Bungalow Camps main Gate. (Cost of Man Power)	8	nos	673	1965160
2	(DSR 1007)	Helper	2	nos	553	403690
3	1012	Plumber	1	nos	553	201845
4	1019	Electrician	1	nos	673	245645
Grand Total for One year						2816340
TOTAL (for two years)						5632680
PART -B (Repair and maintenance for two years)						
2. MATERIAL						
S.N.		Item Description	No. of Qty.	Unit	Rate	Amount
3	(2.1) DSR 2018	Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel. making connections etc.as required.				
4	2.1.1	32A TP&N	9	nos	2075	18675
5	2.1.2	63A TP&N	8	nos	2923	23384
6	(2.2) DSR 2018	providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel. making connections, etc. as required.				
7	2.2.1	100A, 16 KA. TPMCCB	14	nos	3726	52164
8	2.1	supply and fixing 5A to 32A rating, 240/415V, 10KA, "c" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections testing and commissioning etc.as required.				
9	22.10.1	single pole	6	Nos.	199	1194
10	2.10.2	single pole and neutral	7	nos	544	3808

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GAUTAM BUDDHA UNIVERSITY, GREATER NOIDA						
ESTIMATE						
Annual Maintenance of water bodies, water supply Tube Wells, Fountains in Gautam Buddha University, Greater Noida.						
ESTIMATE FOR PART - B (Water Bodies & Fountains)						
S.N.		Item Description	No. or Qty.	Unit	Rate per day (as per DSR 2018)	Amount (365 days)
11	2.10.3	Double pole	9	nos	556	5004
12	2.10.5	Triple pole and neutral	14	nos	1092	15288
13	DSR-	supplying and making end termination with brass				
14	9.1.8	3 core 16 sqmm cable	50	meter	222	11100
15	DSR-	Supplying and drawing following sizes of FRLS				
16	1.17.12	3core 2.5 sqmm cable	275	meter	75	20625
17	1.17.3	3 core 1.5 sq mm cable	320	meter	54	17280
18	CIVIL DSR	Cleaning of under ground sump. Over head RCC	1240	2 job	63.7	78988
19	a	Addition salt (Weekly 50 Kg.) at utility 1	1400	kg	11.5	16100
20	b	Addition of resin compound softnear plant at	950	1Time	24	22800
21		Repairing of CPVC/CI pipe line leakages of following sizes including DE joints , packings as required. For main water line				
22	18.27.5	250 mm dia pipe line (CI)	2	job	2857	5714
23	3317	150 mm dia pipe line (CI)	5	job	4100	20500
24	18.9.9	100 mm dia Pipe line (CI)	4	Job	1466.75	5867
25	1551	65 mm dia Pipe line (G.I)	5	Job	415	2075
26	1550	50 mm dia Pipe line (G.I)	5	Job	360	1800
27	8641	50 mm dia Pipe line (CPVC)	42	Job	375	15750
28	8640	40 mm dia Pipe line (CPVC)	49	Job	320	15680
29	3004 (DSR-	250mm dia pipe line (M.S)	99	mtr	2354.78	233123.22
30	DSR-2018	Balancing valve with built in measuring facility				0
31	3033	150mm dia	12	nos	18642	223704
32	3032	200mm dia	1	nos	3032	3032
33	16.7.3	NON-RETURN VALVE with dual plate of CI				0
34	16.7.3.2	150 non NRV (non return valve)	4	each	8296	33184
35	16.7 (DSR-	Supplying, fixing, testing, and commissioning of				0
36	16.7.1	BUTTERFLY VALVE (MANUAL) with CI body				0
37	16.7.1.7	50mm	12	nos	3167	38004
38	16.7.1.6	65 mm	14	nos	3436	48104
39	16.7.1.2	150mm	2	nos	6556	13112
40	16.7.1.1	200mm	1	nos	12838	12838
41	16.11.3.3	250mm	1	nos	67718	67718
42	DSR-2018	Providing and laying integral cement based	175	sq mtr	1353.7	236897.5
43	7686	Ductile Iron Pipe Class K-9 flanges and welding	10	mtr	1100	11000
44	7687	Ductile Iron Pipe Class K-9 flanges and welding	8	mtr	1650	13200
45	7688	Ductile Iron Pipe Class K-9 flanges and welding	6	mtr	2075	12450
46	7689	Ductile Iron Pipe Class K-9 flanges and welding	5	mtr	2950	14750


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GAUTAM BUDDHA UNIVERSITY, GREATER NOIDA						
ESTIMATE						
Annual Maintenance of water bodies, water supply Tube Wells, Fountains in Gautam Buddha University, Greater Noida.						
ESTIMATE FOR PART - B (Water Bodies & Fountains)						
S.N.		Item Description	No. or Qty.	Unit	Rate per day (as per DSR 2018)	Amount (365 days)
47	1087	welder	5	job	673	3365
TOTAL Part B for ONE Years						1318277.72
TOTAL PART B for two years						2636555.44
PART C						
48	MR	Rewinding of submersible motor 4HP (T/w 3)	1	Job	34500	34500
49	MR	Rewinding of submersible motor 15HP (swimming	2	job	22300	44600
50	MR	Rewinding of submersible motor 25HP (Utility 1.	2	Job	26500	53000
51	MR	Rewinding of centrifugal pumping plant of softener	2	Job	8500	17000
52	MR	Repairing of pump such as replacement of worn-	2	Job	16250	32500
53	MR	Repairing of starters, control panel, burnt cable if	2	Job	16250	32500
54	MR	Repairing of valve etc. of any tube well	5	Job	2700	13500
55	MR	Dismantling and Lowering of Pump set of Tube	2	Job	13390	26780
56	MR	Dismantling lowering of suction pipe, & repairing	1	Job	18750	18750
57	MR	Chlorination of drinking water including supply & mixing of sodium hypo chlorite NAOCL (liquid chlorine) in such quantity to get 0.2 PPM chlorine at tail end including repairing of bleaching equipment. Sodium hypo chlorite solution (No. of tube well x discharge x hrs. of	13000	Ltrs.	16	208000
58	MR	Repairing of rising main of tubewell, external				
59	MR	50mm	3	job	3500	10500
60	MR	65 mm	5	job	5000	25000
61	MR	100mm	4	job	9000	36000
62	MR	150mm	2	job	12000	24000
63	MR	200mm	1	job	18000	18000
64	MR	250mm	1	job	29000	29000
65	MR	Supply of suction head (12 inch)	4	Nos.	5200	20800
66	MR	Supply of suction hose (30Mtr. Length 40 MM)	2	Nos.	7400	14800
67	MR	Supply of suction hose pipe (60 Mtr.50 MMdia)	1	Nos	8000	8000
68	MR	Supply of plastic rope (100 Mtr length)	100	mts	23	2300
69	MR	Supply of wall brush (18 Inch)	5	Nos.	2000	10000
70	MR	Supply of Telescopic Pole (8 Mtr. length)Imported	2	Nos.	7500	15000
71	MR	Supply of leaf net deep (Imported)	5	Nos.	2000	10000
72	MR	Supply of filter media	10	Bags	250	2500
73	MR	Addition of chlorine granules for purification of	1300	kg.	350	455000
74	MR	Addition of mix chemicals (Alum)	75	Kg.	245	18375
75	MR	Thermal over load Relay 20-31A	15	Nos.	1578	23670
76		Repair and maintenance of motor				
77	MR	25 HP Filtration plant (03 Nos) repair	2	Nos.	22000	44000
78	MR	7.5 HP (Shanti taal 01, Meditation 02, Lotus 01)	2	Nos.	7500	15000

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GAUTAM BUDDHA UNIVERSITY, GREATER NOIDA

ESTIMATE


Annual Maintenance of water bodies, water supply Tube Wells, Fountains in Gautam Buddha University, Greater Noida.


ESTIMATE FOR PART - C (Water Bodies & Fountains)

I. MANPOWER

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S.N.		Item Description	No. or Qty.	Unit	Rate per day (as per DSR 2018)	Amount (365 days)	
79	MR	5 HP Total 23 (Shanti taal 08, Library 03, G.walk	8	Nos.	6500	52000	
80	MR	Section motor 2 HP	3	Nos	2500	7500	
81	MR	Repair of old and defective submersible pump	4	Nos	3500	14000	
82	MR	Hydro chloric Acid 5 lts weekly 09 w/bodies +	3960	Ltrs	10	39600	
83		Replacement/Rapairing of LED lights Sealed Water Proof					
84	MR	Repairing of 12W 12V LED light (Shanti taal 36	12	Nos.	8000	96000	
85	MR	Repairing of 6W 12V LED Beam light (Grand	13	Nos.	4000	52000	
86	MR	Replacement of 12W 12V LED light (RGB 25	6	Nos.	8500	51000	
87	MR	submersible column pipe 50mm	5	piece	958	4790	
88	MR	Routine maintenance - Oiling, Greasing, Gland	6	Job	2500	15000	
89	MR	160mm elbow	3	nos	300	900	
90	MR	160mm tail piece	20	nos	430	8600	
91	MR	3 HP submersible (single phase)	4	nos	29330	117320	
92	MR	3 HP fountain open well motor (3 phase)	5	nos	10900	54500	
93	MR	cuppling set (14 no.)	3	nos	1200	3600	
94	MR	filter media	300	nos	50	15000	
95	MR	filter sheet 6mm (m.s) 7x3 meter	1	nos	2200	2200	
96	MR	nozzal (plastic)	700	nos	60	42000	
97	MR	cloring plant (dozzer)	2	Nos.	15000	30000	
98	MR	Starter Finger	35	Nos.	266	9310	
		Total Part C FOR ONE YEAR					1878395
		Total Part C FOR TWO YEAR					3756790
		GRAND TOTAL Part A+B+C FOR TWO YEAR					12026025.44


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