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Print

Item Rate BoQ

Tender Inviting Authority: Commissioner, Tambaram City Municipal Corporation

Name of Work: Convert Hand Pump to Mini Power Pump at (Ward No. 4) Anna Nagar and Ayothiyamman Koi Street

Contract No: 44 / 2022 / E1

Name of	
the	
Bidder/	
Bidding	

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER	TEXT #	NUMBER#	TEXT #	NUMBER #	NUMBER#	TEXT #
SI. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
	Earthwork excavation and depositing on bank with initial lead and lift of 10m & initial lift of 2m in hard stiff clay, stiff black cotton, hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders as per SS20B.		M3			INR Zero Only
2	Filling with dry river Sand including cost and conveyance of material, and labour for placing, watering and consolidation etc., complete as per specification		М3		0.00	INR Zero Only
3	Plain Cement Concrete 1:4:8 mix (One Cement, Four Fine Aggregate and EigthCourse Aggregate) Using 40mm ISS HBG metal including all cost conveyance of materials and labour charges etc. complete as per standard specification.		M3		0.00	INR Zero Only
4	Reinforced Cement Concrete 1:1½:3 mix (One Cement, One and Half Fine Aggregate and Three Course Aggregate) Using 20mm ISS HBG metal including all cost conveyance of materials and labour charges including vibrating charges etc. complete as per standard specification.		МЗ		0.00	INR Zero Only

SI. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	Without Taxes in Rs. P	
1	2	4	5	13	53	55
5	Supplying, fabricating, and placing in position of mild steel for all reinforced cement concrete works including cost and conveyance of steel and binding wire and all other labour charges for cutting bending tying etc, complete as per standard specification.	260.00	Kgs			INR Zero Only
6	Providing Steel centering and shuttering using 10cm to 15cm dia casurina post and M.S sheet of size 60cm X 90 cm etc., complete as per standard specification for Drain	15.00	M2			INR Zero Only
7	Brick work in CM 1:5 (one cement & five sand) using II class ground moulded bricks of size 9"X43/8"X 2 3/4" including finishing, curing, etc., complete complying with standard specification - 100CET	2.70	М3			INR Zero Only
8	Dadooing walls with Glazed tiles of sizes 305mm X200mm X 6mm size of approved make and quality and colour I Set in cement mortar 1:2 (one cement ,two sand) over 10 mm base layer plastering and pointing with white cement neatly as directed	10.80	МЗ		0.00	INR Zero Only
9	Plastering with cement mortar 1:3,10 mm ,thick in all floors including cost and conveyance of all materilas to site and labour charges etc,complete as per standard specifications (S I 306)	7.60	M2		0.00	INR Zero Only
10	Plastering with cement mortar (1:5) 12mm ,thick in all floors including cost and conveyance of all materilas to site and labour charges etc,complete as per standard specifications (S.I.306)	30.00	M2			INR Zero Only
11	Supply of 1.5 HP 15 x 125 LPM single phase submersible pumpset as per IS 8034 without panel board as per TWAD Board Sch Page No. 82	2.00	Nos		0.00	INR Zero Only
12	Supply of 4.0 Sq.mm PVC insulated and sheathed 3 core flat type copper cable confirming to IS 694 / 1990 rates are including excise duty as per TWAD Sch-2018-19 Page No. 107 No. 12 1	200.00	RM		0.00	INR Zero Only
13	Supply of 1.5 HP single phase panel board with level guard and auto start as per TWAD Sch 2012-13 Page No. 96	2.00	Nos		0.00	INR Zero Only
14	Supply and delivery of following PVC and GI Specials etc., compelte as per standard specification					
14.01	25mm pvc Pipe	16.00	RM			INR Zero Only
14.02	25mm Ball Valve	2.00	Nos		0.00	INR Zero Only
14.03	25mm Tank Nipple	2.00	Nos		0.00	INR Zero Only

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1	2	4	5	13	53	55
14.04	32mm SS X Nipple	2.00	Nos			INR Zero Only
14.05	25mm x 15mm Coupling	2.00	Nos			INR Zero Only
14.06	25mm PVc Elbow	6.00	Nos			INR Zero Only
14.07	25mm PVC Tee	3.00	Nos			INR Zero Only
14.08	Nyloin Rope	210.00	RM			INR Zero Only
14.09	25mm Coupling	2.00	Nos			INR Zero Only
14.10	25mm x 20mm Reducer	4.00	Nos			INR Zero Only
14.11	7/20wire (x 6 sq.mm SD-66)	30.00	RM			INR Zero Only
14.12	32 x 20mm GI Elbow	2.00	Nos		0.00	INR Zero Only
14.13	32mm PVC Pipe	20.00	RM			INR Zero Only
14.14	32mm PVc Elbow	5.00	Nos		0.00	INR Zero Only
14.15	32mm PVC MTA	8.00	Nos			INR Zero Only
14.16	32mm PVC Tee	3.00	Nos			INR Zero Only
14.17	32mm Ball Valve	2.00	Nos			INR Zero Only
14.18	32mm PVC Coupling	3.00	Nos		0.00	INR Zero Only
14.19	32 x 20mm PVC Coupling	3.00	Nos		0.00	INR Zero Only
14.20	supply and fixing of GI Sheet EB box	1.00	Nos		0.00	INR Zero Only
14.21	20mm PVC Tee	1.00	Nos		0.00	INR Zero Only
14.22	20mm PVC Elbow	2.00	Nos		0.00	INR Zero Only
14.23	20Amps MCB	1.00	Nos		0.00	INR Zero Only
14.24	20mm PVc Pipe	9.00	RM			INR Zero Only
14.25	20mm GI Pipe	3.00	RM		0.00	INR Zero Only
15	Labour charges for erection of Submersible pumpet in bore well/ Open well including fixing submersible cable with proper clamps upto to the starter to required depth and also fixing of riser pipes to the required depth calves erection clamps , pusher gauge upto the exterior wall of pump room and erection of panel Board consisting of TPIC switches, voltmeter, Ammeter, Capacitor single preventer and laying and jointing the cable and twin earthling as per IE rules including providing bed block etc., and operating the pumps and trial run 10 days including singing of completion of reports as required by EB authorities TWAD Board Schedule Item No.17C , Page no.206	2.00	Nos		0.00	INR Zero Only

SI. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
16	Construction of inspection chamber of size 1.00 x 1.00x 0.75n including earth work, PCC 1:5:10 mix using brick work for side wall, plastering with wall both sides and providing heavy duty manhole cover etc., complete as per standard specification.	2.00	Nos			INR Zero Only
17	supply, delivery and fixing of HDPE tank 1000 Lts as per IS 12701 / 1996 including loading, unloading transportation and labour charges for fixing of the GI pipes and specials for pipe connection works including cutting, threading and fixing charges etc., (TWAD Rate 2021-22 Page No. 85)	2.00	Nos			INR Zero Only
18	Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first calss quality and of approved colour over a priming coat including through scrapping, clean removal of dirt and including necessary plaster of paris putty wherever required etc., complete complying with standard specification.	38.00	Nos		0.00	INR Zero Only
19	Paving the floor with pre-polished concrete anti-skid tiles (required shape and design) of 20mm thick of approved quality and colou rlaid in cement mortar 1:3 (One cement and Three sand) 20mm thick and pointed with white cement mixed with cooluring pigment at the rate of 0.40 kg / sq.m, curing etc., complete complying with standard specification and as directed by the departmental officers. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)	2.00	M2		0.00	INR Zero Only
20	Borecap using MS Flat of size 1cm x 3nmm and M.S Sheet on top with bolting arrangements for securing the cap in position (Bore caps with MS couplings need not be made)	2.00	Nos		0.00	INR Zero Only
21	Supply and fixing of TNEB Meter Board suitable for 32A Single phase service connection with 32A Fuse Unit (500v) 32A neutral link and earth link (1" x 1/8" copper flat) on TW plant of size 375mm x 300m x 19mm with supportin TW reaper of 1" thick on either side painting and suitable bold and nuts for fixing the TW planks on wall with earth connection and inter connection with 7/20 PVC insulation	2.00	Nos			INR Zero Only
22	Providing Letter Wirtting etc., complete	4.00	Nos		0.00	INR Zero Only

SI. No.	Item Description	Quantity	Units		TOTAL AMOUNT Without Taxes in Rs. P	
1	2	4	5	13	53	55
Total in Figu	ures				0.00	INR Zero Only
Quoted Rate	e in Words			INR	Zero Only	•