

TAMBARAM CITY MUNICIPAL CORPORATION

Zone V
BILL OF QUANTITIES

Issued to Contractor Thiru / Tmt.
Remitted in Challan No. /dt.

Tender Date: 28.07.2022
Upto Time: 3.00 P.M.
Deposit: Rs 2500/-
Estimate Amount: Rs.2,50,000/-

Assistant Executive Engineer
Tambaram City Municipal Corporation

Name of Work: Providing Deep bore well with Mini Power pump at Mohan street at ward-48 in Tambaram City Municipal Corporation

S. No	QTY		DESCRIPTION OF WORK	Morth and TNBPC	Rate		Unit	Amount
					In Figure	In words		
1	1.00	No	Conducting physical survey for identification of suitable location for borewell including the loading, unloading and transporting charges for machineries etc., complete as per standard specifications.				Each	
2	140.00	Mtr	Drilling of 150mm dia Vertical bore in hard rock area using DTH RIG including labour charges for inserting casing pipe assembly in the drilled hole including the transporting charges for the rig and supporting vehicles etc complete				One Mtr	
3	24.00	Mtr	Supply of 150mm dia PVC casing pipe with including cost and conveyance of pipes to work site and all handling charges etc complete TWAd SOR P.14D				One Mtr	
4	6.00	Mtr	Supply of 200mm dia PVC casing pipe with including cost and conveyance of pipes to work site and all handling charges etc complete TWAd SOR P.14D				One Mtr	
5	135.00	Mtr	Supply and delivery of 32 mm HDPE Pipeclass PN 8 with including cost and conveyance to work site and including handling charges etc complete TWAD SOR p.21				One Mtr	

No. of Corrections
No. of Overwriting

Contractor Signature

S. No	QTY		DESCRIPTION OF WORK	Month and TNBPC	In Figure	In words	Unit	Amount
1	1.00	No	Conducting physical survey for identification of suitable location for borewell including the loading, unloading and transporting charges for machineries etc., complete as per standard specifications.				Each	
6	1.00	No	Supply and delivery of Single Phase 1.50 HP Submersible pump 20x125 lpm/m set with including cost and conveyance to work site and handling charges etc complete TWAD SOR P.87				Each	
7	1.00	No	Supply and delivery of single phase pannel board suitable for 1.50 HP Submersible pump set with including cost and conveyance to work site and handling charges etc complete TWAD SOR P.101				Each	
8	150.00	Mtr	Supply and delivery of PVC insulated and sheathed 3 core 2.50 sqmm flat type copper cable confirming To IS 694/1990 etc complete TWAD SOR P.107				One Mtr	
9	1.00	No	Errection charges for 1.50 HP submersible pumpset pannel board and pipes in the bore well work with including all labour charges etc complete TWAd SOR P.252 17C				Each	
10			Supply and delivery of GI specials and other jointing materials and including cost and conveyance to work site and handling labour charges etc complete					
	1.00	No	32/40 mm MS clamp set				Each	
	1.00	No	32mm GM Gate Valve				Each	
	1.00	No	32 mm GM Non return valve				Each	
	150.00	Mtr	Nylon Rope 12 mm dia				One Meter	
	1.00	No	32 mm GI coupler				Each	
	1.00	No	50mm SS Collar				Each	
	1.00	No	8" Bore cap				Each	
	25.00	Mtr	25mm PVc Pipe				One Mtr	
	2.00	Nos	25mm dia PVC Tee				Each	
	2.00	Nos	25mm PVC Coupler				Each	
	4.00	Nos	25mm PVC Lbow				Each	

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S. No	QTY		DESCRIPTION OF WORK	Month and TNBPC	In Figure	In words	Unit	Amount
1	1.00	No	Conducting physical survey for identification of suitable location for borewell including the loading, unloading and transporting charges for machineries etc., complete as per standard specifications.				Each	
11	1.00	No	Supply and fixing of TNEB meter board suitable for 32 A single phase service connection with 32 A fuse unit (500 V) 32 A neutral link and earth link (1"x1/8") on TW plank of size 375x300x19mm with supporting TW repers of 1" thick an either side with painting with suitable bolt and nuts for fixing the TW plank on wall or board with earth connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit as per SD 125				Each	
12	1.00	No	Supply and fixing of 16A DP MCB on of switch including base TW base plate etc complete				Each	
13	30.00	Mtr	Supply and run off 2 of 4 sqmm (56/0.3) PVC insulated SC unsheathed Cu, Conductor of 1100 V on 7/20 GI bearer wire for service connection mains as per SD 65				One meter	
14	1.00	No	Supply and fixing of HDPE tank with approved quality and approved firm with including cost and conveyance and handling charrges and providing 3 nos of 20mm tap connection with check net washer nipple arrangement and 1 Nos of 25mm scour and 32 mm for over flow pipe etc compelte. TWAD SOR 2020-21 2000 Ltr Capacity				Each	
15	1.00	No	Construction of brick work pedastal platform for HDPE tank with including earth work ecavation founation concrete Brick work in C.M 1:5 for pedastal, plastering fixing tank pipe connection with accessories, colour washing fixing the HDPE tank writing name board and pipeline conceections etc complete with including cost and conveyance of all materials and including all labour charges etc complete				(Each)	

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S. No	QTY		DESCRIPTION OF WORK	Month and TNBPC	In Figure	In words	Unit	Amount
1	1.00	No	Conducting physical survey for identification of suitable location for borewell including the loading, unloading and transporting charges for machineries etc., complete as per standard specifications.				Each	
16	1.00	No	Supply and delivery of MS kisok box of size 0.75m x 0.45m x 0.75m made up of MS Angle of size 50mm x50mmx4mm alround covered with 16 gauge MS sheet and kisok door made up of MS plates of size 25mm x 3mm including cutting welding, grinding locking arrangements nad labour charges etc complete				(Each)	
17	1.00	No	Construction of brick work pedastal platform for MS kiosk Box Stand with including earth work ecavation foundation concrete Brick work in C.M 1:5 for pedastal, plastering fixing tank pipe connection with accessories, colour washing fixing the HDPE tank writing name board and pipeline conceections etc complete with including cost and conveyance of all materials and including all labour charges etc complete				(Each)	

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