


NAGAR NIGAM BHILAI

NIT

कार्य का नाम :- पार्श्व निधि अंतर्गत वार्ड-36 श्याम नगर अंतर्गत अछमद नगर, महात्मा गांधी नगर एवं शा. पूर्व माध्यमिक शाला के समीप 03 नग बोर खनन एवं पार्श्व लाईन विस्तारीकरण कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015 and Electrical SOH 2020

S.N.	PARTICULAR	QTY	UNIT
1	Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well within the selected habitation, including photography, Interpretation of resistivity data and submission of report in the desired format along with resistivity readings, necessary graph and photographs. (only successful point is payable)	3.00	no.
2	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & depth below ground level. 125 mm	84.00	meter
3	Rocky strata including Boulders. 125 mm dia.	210.00	meter
4	Supplying, assembling, lowering and fixing in vertical position in bore well,depths, as per direction of Engineer- in-charge. 125 mm nominal dia	120.00	meter
5	Development of tube well in accordance with IS : 2800 (part I) and IS.....accessories etc., all as per requirement and direction of Engineer-in-charge.	2.00	hors
6	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 125 mm dia	3.00	meter
7	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as per specification and IS: 694 (2010). Note: submersible Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant. 1.5 HP, single phase	2.00	each
	2.0 HP, single phase	1.00	each
8	Supply, installation, testing and commissioning of 1/3 HP 1 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection interconnection etc. as required. a) Phase indicating lamps with fuses and toggle switches 1 set b) 1/2/3 HP 1 phase DOL starter with over load and no volt relay 1 No c) 25 A "C" curve DPMCB 1 No d) Voltmeter 0-250 V 1 set	3.00	Each
9	Supplying, laying and fixing following size submersible cable along with GI/PVC/HDPC pipe line or laid in ground etc as per specification and IS: 694 (2010). Note: Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant. 3x2.5 sqmm	177.00	meter
10	Providing and laying in trenches G.I. pipes medium class complete withtesting of joints complete: 20 mm dia. nominal bore 25 mm dia. nominal bore	25.00	meter
11	32 mm dia. nominal bore	40.00	meter
12	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	4000.00	liter
13	Providing, and fixing M.S. round and square bars with MS flat of required pattern in wooden frames for windows & clerestory windows including applying a priming coat of red oxide zinc chromate primer, welding etc complete Plain grill	180.00	KG
14	Providing ISI Mark 32 mm dia Black H.D.P.E Roll Pipe with Bottom and Top Socket Assembly Fiting all Complete	186.00	meter


सहायक अभियन्ता

नगर पालिक निगम, भिलाई


उप अभियन्ता

नगर पालिक निगम, भिलाई