## NAGAR NIGAM BHILAI

## NIT

## कार्य का नाम :- वार्ड 55 सेक्टर 02 सड़क 11 में बोर खनन कार्य 01 नग।

	AS PER PWD BUILDING S.O.R 01.01.2015			
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)	1.00	point	
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 & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer—in-charge upto 90 metre depth below ground level.  All types of soil 150 mm dia.	25.00	meter	
3	Rocky strata including Boulders. 150 mm dia.	75.00	meter	
4	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 & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer—in-charge beyond 90 metre & upto 150 metre depth below ground level. Rocky strata including Boulders. 150 mm dia.	40.00	meter	
- 1	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: 150 mm dia	1.00	each	
6	Supplying, assembling, lowering and fixing in vertical position in bore well, ISI marked G.I. casing pipe (Plain) medium class in 4 to 7 meters length one end fitted with socket as per IS: 1239 (Part-1&Part-2) 1992 with IVth revision (Up-to-date amendments), of reputed & approved make, including required hire & labour charges, fittings & accessories, all complete, for all depths, as per direction of Engineer- in-charge. 150 mm nominal dia.	33.00	meter	

कार्यपालन अभियन्ता नगर पालिक निगम, मिलाई सहायक अभियन्ता नगर पालिक निगम, मिलाई चप्रअभिक्ता \ नगर प्रतिक शिर्मा, मिलाई