



(To be placed in cover 'B')

PART B- PRICE BID

**Geotechnical Soil Investigation for proposed construction of SBI
Residential towers at GIFT City, Gandhinagar**

Item No	Description of Item	Unit	Qty	Rate	Amount
1.	Mobilization of Equipments and Manpower	Lump sum	1		
2.	<p>Geotechnical Investigation - carry out field and laboratory tests and prepare a report consisting of-</p> <ul style="list-style-type: none"> a. Profile of subsoil Conditions b. Ground water level c. Bore logs of all boreholes with appropriate information d. In Situ SPT values e. Soil Classification, Grain Size Distribution f. Consistency Limits (Liquid, Plastic, Plasticity Index) g. Shear Tests h. Φ Values i. Porosity (Rock Samples) j. Water absorption (Rock Samples) k. Dry Density l. Point load Index m. Uni-axial Compressive strength n. Tri-axial Compressive Strength o. Unconfined Compressive Strength (Rock Samples) p. Consolidation Test q. PH value r. Sulphates / Chlorides content s. Specific Gravity t. NX sized rock coring in boreholes u. RQD v. Swelling Index w. Electrical Resistivity x. Recommendation of the foundation system (with Calculations) <p>Drilling beyond refusal strata, if refusal strata is encountered within 30m depth, collecting rock cores wherever possible, and recording the core recovery. Setting boring Rigs at spot and Drilling of Holes of 150 dia using rotary machine in ground in different types of strata . Two(2) no of Boreholes.</p>				
a.	Boring in all types of soil in 02 Boreholes (from 0m to 15m) =02*15= 30 Rmt	RMT	30		
b.	Boring in all types of soil in 02 Boreholes (from 15m to 50m) =02*35= 70 Rmt	RMT	70		
	Total In Rs.				
	Total in words				

*GST will be extra as applicable.