

SCHEDULE OF ITEMS

ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT RATE	AMOUNT
1	Mobilization & Demobilisation of necessary equipment, tools, plants, manpower, etc., for conducting soil investigation at a project site. (Payment against this item shall be made for the oneway distance of the project site from the registered office of the bidder. Relevant document for the proof of distance shall be furnished with the claim.)	2000	KM		
2(a)	Drilling boreholes of 150mm dia. at specified locations including performing SPT, collecting disturbed and undisturbed samples, recording water table etc., all complete as per specification.	32	Nos		
2(b)	Add extra for rock drilling in boreholes where rock is encountered, all complete as per specification.	120	RM		
2(c)	Add extra for drilling boreholes beyond 15m depth.	20	RM		
3	Conducting dynamic cone penetration tests at specified locations complete as per specification.	4	Nos		
4	Making trial pits at specified locations and taking undisturbed samples as per specification.	4	Nos		
5	Conducting plate load test at specified location (loading intensity upto 8kg/cm ² or 40mm settlement whichever occurs earlier) all complete as per specification using plate of following size:				
(a)	300mm X 300mm.	4	Nos		
(b)	450mm X 450mm.	4	Nos		
(c)	600mm X 600mm	4	Nos		
6	Conducting Field California Bearing Ratio tests at specified locations complete as per specification.	4	Nos		

ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT RATE	AMOUNT
7	Conducting laboratory tests on soil and water samples all complete as per specification.(Payment against this item shall be made based on the total no. of boreholes driven as per Item No.2(a))	32	Per Bore-hole		
8	Furnishing 2 copies of draft report and 4 copies of final report for each project.	4	Per project		
9	Conducting Electrical Resistivity Test as per specification including all necessary arrangement and furnishing 2 (two) copies of draft report and 4 (four) copies of final report.	40	Nos.		
	Total Amount (Rs.)				

Note:

- 1 The quantities indicated above are indicative only and individual quantity may vary up to any extent.
- 2 It is expected that there will be min. 4 or more quantities of Borehole in a site depending upon the site conditions. Bidders are advised to quote mobilisation & demobilisation charges accordingly in their price bid to ensure immediate mobilisation after release of work order and technical inputs. Site location can be anywhere in India.
- 3 The earth resistivity test shall be done at least 4 (four) or more quantities of ERT points in a site depending upon the site conditions