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Grams : SVNIT

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT-395 007.

No. DoCE/SVNIT/JTC-CHS/6751 /2023-24

Date: 19/03/2024

SUB: - ENQUIRY for - Field work i.e., Soil/Rock Testing

Dear Sir,

You are requested to quote your price for the below mentioned work. The quotations may be sent to "The Director, SVNIT Surat, Ichchhanath, Surat – 395007" in sealed envelope and subscribed as: "Quotation with reference to Enquiry No. DoCE/SVNIT/JTC-CHS/ 6751 /2023-24 dtd: 19/03/2024 by **Hand Delivery/Post/Courier**. Your quotation should reach the undersigned on or before **28/03/2024**. The quotation must include below mentioned matter.

Name of the work: Mobilization and de-mobilization of all the equipment and personnel for carrying out soil investigations including erection and de-erection of equipment, transportation cost of personnel, equipment, etc. complete. Total 2 Nos. of Bore holes up to depth of 15 m (each) to establish the subsurface stratification and to identify the type of foundations for two fire water tank foundation for BPCL Gwalior AFS of Dia = 9 m and height = 13.5 m having approximate weight of 40 tons each (at service condition). The investigations in soil/rock, collection of rock samples and testing to a minimum depth = 15 m (total 2 Nos). Collect undisturbed soil samples from the cohesive soil stratum to obtain information about their engineering properties. Work includes the drilling of borehole in soil/rock. *In Soil:* performing SPT test at every 1.5 m interval, collection of disturbed samples from SPT sampler and during drilling, collection of undisturbed soil sample from Shelby tube at every 3 m interval, noting the depth of water table, collection of water from any one bore for testing the quality of water, marking of sample name, storing of sample in zip-lock bags, seal of Shelby tube with wax, as per standard testing practice. *In Rock:* drilling in rock (weathered and hard), obtain rock cores of Nx size, by diamond core drilling using the tube core barrels, noting of material characteristics (Strength/Structure/Colour/Texture/Grain size/Rock type), mass characteristics (state of weathering/ existing natural discontinuities/Fracture State), noting the core recovery, RQD, collection of samples of rocks. Transportation of soil & rock samples from site at Gwalior to SVNIT Geotechnical Testing Laboratory. Since, the site Gwalior Airport, necessary safety measure shall be followed as per the BPCL guidelines. **Location:** BPCL Gwalior Air Field Strip (AFS), Gwalior Airport, Gwalior, Madhya Pradesh 474020. [As the site is airfield, necessary procedure shall be carried out by the party, BPCL will extend help for the same]

1. **Estimated Cost:** Rs 1,20,000/- (One lakh twenty thousand only, including 18% GST)
2. **Note to be mentioned in Quotation:** I/ We am/ are willing to carry out the work at _____ % above/below percent (should be written in figures and words) of the estimated rates mentioned above. With this, the final quoted amount is Rs _____ (figures and words) [inclusive of GST]
3. **Terms and Conditions:**
 1. The field-testing work must be carried out strictly as per Indian Standard Code Procedure.
 2. The amount of all applicable taxes should be clearly specified.
 3. The field-testing agency shall be able complete the field test within 10 days from the day work is award.
 4. The soil samples, field records data with GPS locations, shall be transported to SVNIT Surat Geotechnical Lab.
 5. The payment for the testing work will be done within 30 days from the date of completion of testing and submission of report.



Yours faithfully,

PS/Christian
19/3/2024
Head, DoCE

विभागाध्यक्ष /Head
सिविल इंजीनियरिंग विभाग
Department of Civil Engineering
स.व.रा.प्रौ.सं., सुरत /S.V.N.I.T., Surat