

NATIONAL ENGINEERING SERVICES PAKISTAN (PVT) LIMITED

NESPAK HOUSE: 1-C, Block-N, Model Town Extension, Lahore - 54700, Pakistan



Ref: 3770/024/SK/01/24092

Date: July 20, 2017

CONSULTANCY SERVICES FOR PREPARATION OF MASTER PLAN OF SEWERAGE SYSTEM OF TMA JHANG

Invitation of Bids for Geotechnical Investigations (Field and Laboratory Works)

Dear Sir,

Sealed bid (**Technical and Financial in separate sealed envelopes**) is invited in accordance with the attached **BOQ** and **qualification criteria** from drilling contractors for carrying out the geotechnical investigations for the subject project.

The companies capable of carrying out subject work are requested to provide their Company's Profile including the following documents along with their sealed bids:

1. PEC Registration Certificate
2. List of Similar Projects completed during last three years
3. Financial Capability
4. Equipment Capability
5. Personnel Capability
6. Litigation History
7. HSE Policies

The work comprises; execution of boreholes of depth ranging from 8 to 20 m below natural surface level (NSL) in overburden soils by straight rotary/ hand auger drilling method, performance of SPTs in boreholes, performance of field permeability tests, collection of disturbed/undisturbed soil samples, collection of water samples and laboratory testing of selected soil/water samples. The field and laboratory work shall have to be completed according to the following time schedule:

Sr No.	Minimum No. of Straight Rotary Drilling Rigs/ Heavy Percussion Sets Required	Minimum No. of Hand Auger /Light Percussion Drilling Sets Required	Total Time for Completion of Field Investigations	Total Time for Completion of Field & Laboratory Investigations
1	2	2	2 weeks	3 weeks

Your bid shall be valid for a time period of three (03) months after the bid opening. **The work shall be executed under the instructions and full-time supervision of NESPAK engineers/geologists and the successful bidder shall mobilize to the site on one day's notice after issuance of Letter of Award/Acceptance.**

The coordinates and ground elevations of all the boreholes by total station shall have to be provided to NESPAK before completion of investigation at site by the Contractor. The approved laboratory, where testing is to be carried out, shall be pursued by the successful bidder for timely completion of the assigned laboratory testing. The successful bidder shall be responsible for providing the field borehole logs, summary of samples recovered, summary of laboratory test results and detailed laboratory test results to NESPAK, within the contract period. **A premium of up to 25 % will be admissible on the official rates of the soil laboratory, selected for testing of samples. This premium has been allowed**

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as compensation to the Contractor for making advance payment to the laboratory and later following-up for obtaining test results in time. The name of the laboratory should be provided on page 2 of 2 (Annexure-1).

Your **most competitive** sealed bids (**inclusive of all taxes**) in accordance with the BOQ and qualification criteria, should reach the office of the undersigned by 1200 hours on August 04, 2017. Technical bids would be opened on the same day at 1300 hours in the presence of those bidders who wish to be present.

Financial bids would be opened after evaluation of Technical bids, at a time, date and venue announced and communicated to the technically responsive bidders in advance. However the final decision to accept/reject any or all the bids as per PPRA rules solely lies with the undersigned. The entire work shall be carried out in accordance with the requirements of the General Bidding Documents for Geotechnical Investigations available at NESPAK website (www.nespak.com.pk).

for National Engineering Services Pakistan (Pvt.) Limited


for (SOHAIL KIBRIA)
Vice President
Head, F& P Section (GT & GE Division)