

NATIONAL ENGINEERING SERVICES PAKISTAN (PVT) LIMITED

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



Ref: P-37033/024/JuA/01/ 3695

Date: March 28, 2019

PRELIMINARY DESIGN OF STRUCTURES FOR BUS RAPID TRANSIT SYSTEM (BRTS), KARACHI

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 and the following documents along with their sealed bids:

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

The work comprises; execution of boreholes up to 40 m depth below existing ground level (EGL) by straight rotary / heavy percussion drilling method, core drilling in bed rock, excavation of testpits, performance of SPTs in boreholes, performance of field density tests in testpits, collection of disturbed/undisturbed soil samples, collection of water samples and laboratory testing of selected soil/rock/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	Total Time for Completion of Field Investigations	Total Time for Completion of Field & Laboratory Investigations and Preparation of Detailed Geotechnical Investigations Report including Recommendations for Design of Foundations and Road Works
1	4	3 weeks	6 weeks

Your bid shall be valid for a time period of ninety (90) days 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 three day's notice after issuance of Letter of Award/Acceptance.

The coordinates and ground elevations of all the boreholes and testpits by total station shall have to be provided to NESPAK before completion of investigation at site by the Contractor.

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 as compensation to the Contractor for making advance

AM/AT

Telephone : +92-42-99090000 Fax : +92-42-99231950
E-mail : info@nespak.com.pk P.O.Box : 1351, Lahore, Pakistan
Website: www.nespak.com.pk

TUV
AUSTRIA

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).

The bidders shall submit a bid security amounting to 5% of bid price at the time of submission of bids in the form of pay order or bank draft in favor of M/s NESPAK.

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 1100 hours on April 15, 2019. Technical bids would be opened on the same day at 1200 hours after their receipt 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). **Payment of the entire work shall be made by NESPAK after receipt of its fee from Client.**

for National Engineering Services Pakistan (Pvt.) Limited



(JUNAID AHMED)

General Manager

Head, F& P Section (GT & GE Division)