Sealed quotations are invited on behalf of President of India on Item rate basis for the schedule attached so as to reach undersigned on 04-09-2019 by 1100 hrs.

The quotation shall be opened on the same day at 1105 hrs.

The quotation should be subscribed as “Quotation” for “CONSTRUCTION OF 40 NOS TYPE-II RESIDENTIAL QUARTER FOR MARRIED ACCOMMODATION AT SAMALKHA GARRISON, DELHI (SH: SOIL TESTING)

Name of work: CONSTRUCTION OF 40 NOS TYPE-II RESIDENTIAL QUARTER FOR MARRIED ACCOMMODATION AT SAMALKHA GARRISON, DELHI (SH: SOIL TESTING)

<table>
<thead>
<tr>
<th>S.No</th>
<th>Description</th>
<th>Qty</th>
<th>Unit</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

As per schedule of work attached

CONDITIONS:

01. The quoted rates shall be inclusive of all taxes and carriage etc and nothing extra shall be paid on this account.
02. The work shall be carried out as per direction and full satisfaction of the Engineer-in-charge.
03. All taxes as admissible shall be deducted from the gross amount of the bill as per Government Rules.
04. Time allowed for completion of work is 30 Days only.

Copy to:
1. OC(Constrn), NSG, Samalkha
2. IFA Branch - To provide IFA rep on 04 Sep 2019 for opening of quotation
3. IT Cell Comm Dte HQ NSG Palam, New Delhi. – for further pub in web page
4. Int. Branch HQ NSG Palam.
5. Notice Board.
6. Office Copy
<table>
<thead>
<tr>
<th>S.No</th>
<th>Particulars</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate (inclusion of All Taxes) (Rs)</th>
<th>Rate (inclusion of All Taxes) (Rs) in Word</th>
<th>Net Amount (Rs)</th>
<th>Net Amount (Rs) in Word</th>
<th>Net Amount (Rs) (Rs) in Word</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Delhi Sh. soil testing</td>
<td>125.0</td>
<td>3</td>
<td>3.00 each</td>
<td>2.00 each</td>
<td>300.00</td>
<td>&quot;Conducting Place Load tests at 1.5 to 3.0 m depth on size of 300 mm max. whichever met earlier.1976 upto 1.0 m Depth or refusal in dry condition as per IS code 4966 penetration tests using 50mm core sample and undisturbed as per IS 2131, collection of penetration tests at regular intervals of 150 mm diameter in soil formation in drilling of 05 No. boreholes of&quot;</td>
<td>N/S</td>
</tr>
<tr>
<td>2</td>
<td>Conducting 3 dynamic cone</td>
<td>2</td>
<td>3</td>
<td>0.00 each</td>
<td>0.00 each</td>
<td>0.00</td>
<td>&quot;whichever met earlier.1976 upto 1.0 m Depth or refusal in dry condition as per IS code 4966 penetration tests using 50mm core sample and undisturbed as per IS 2131, collection of penetration tests at regular intervals of 150 mm diameter in soil formation in drilling of 05 No. boreholes of&quot;</td>
<td>N/S</td>
</tr>
<tr>
<td>3</td>
<td>Settlement as per IS 1888. Ultimate bearing capacity and</td>
<td>1</td>
<td>3</td>
<td>0.00 each</td>
<td>0.00 each</td>
<td>0.00</td>
<td>&quot;whichever met earlier.1976 upto 1.0 m Depth or refusal in dry condition as per IS code 4966 penetration tests using 50mm core sample and undisturbed as per IS 2131, collection of penetration tests at regular intervals of 150 mm diameter in soil formation in drilling of 05 No. boreholes of&quot;</td>
<td>N/S</td>
</tr>
<tr>
<td>Contractor's Signature of</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>bore each</th>
<th>0.00</th>
<th>5.00</th>
<th>N/S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Conducting the following laboratory tests on soil sample:
  - Chemical analysis of soil
  - Moisture content
  - Particle density and dry density
  - Grain size analysis
  - Specific gravity
  - Clay content
  - Electrical conductivity

- Collecting and submitting the following information:
  - Crushing strength of rock
  - Consolidation test giving all relevant information
  - Triaxial compressive strength test
  - Unconfined compressive strength test
  - Direct shear test
  - Liquid limit, plastic limit and plasticity index

- Along with the proposed foundation for the proposed building, the suitable type and depth of each job.

- Settlement considerations, bearing capacity etc. with both strength and safety being taken into account.