Sealed tenders are invited by ENGINEERING PROJECTS (INDIA) LTD. (techno-Commercial-cum-price bid) on behalf of NIPER (as a PMC) for carrying out the work of topographical survey for the proposed work site of campus of National Institute of Pharmaceutical Education & Research (NIPER) at Changshari, Guwahati, Assam as mentioned below:

The detailed scope of work included in this tender in enclosed scope of work schedule of units, quantities.

Time schedule of Tender activities:
(i) Last Date & Time of submission of Tenders: 06.02.2015 at 15.00 HRS IST.
(ii) Date & Time of opening tender 06.02.2015 at 15.30 HRS IST.

The scope of work, technical specification and terms & conditions are given at Annexure-I.

The intending bidders must necessarily have total stations and also Instrument for Differential Global Positioning System (DGPS) in the interest of expeditious completions of the work. The intending bidders should have executed a similar nature of work (i.e. using total station) covering a minimum 2.0 hectare of plot. The intending bidder shall also be required to furnish a letter of undertaking as per the enclosed format.

The intending bidder shall have to submit a self attested copy of each PAN card and Service Tax Registration certificate.

The complete tender documents accompanied by an earnest money deposit (EMD) of Rs. 5000.00 (Rupees Five Thousand only) in the form of Demand Draft/Banker’s cheque made from any Nationalized/Schedules Bank, favoring “Engineering Projects (India) Ltd” payable at Guwahati. The EMD shall be valid for 90 days from the due date of submission of the tenders. The EMD of the unsuccessful tenders shall be returned to them without any interest on expiry of a period of 15 days from the due date of submission of the tenders. The EMD of the successful tenders shall be retained by EPI as security deposit-cum-retention money and this shall be returned to them on satisfactory completion of the work.

EPI reserves the right to accept any tender or reject any or all tenders or annul this tendering process without assigning any reason and liability whatsoever. The decision of EPI, in this respect shall be final and binding on all the tenders.

Offers shall be addressed to and submitted to

General Manager [MMD]
Engineering Projects (India) Ltd.
4th Floor, Hindustan Tower, Block - A
Opposite Assam weight Bridge,
Jawahar Nagar, NH -37, Beltola,
Guwahati – 22
Ph. No. 0361 – 2134691, 2133686 Fax No. 0361 - 2133687

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Description</th>
<th>EMD (RS)</th>
<th>TIME OF COMPLETION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TOPOGRAPHICAL SURVEY WORK USING TOTAL STATION &amp; DGPS for campus of National Institute of Pharmaceutical Education &amp; Research (NIPER) at Changshari, Guwahati, Assam.</td>
<td>5,000/-</td>
<td>15 Days</td>
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</tbody>
</table>
Scope of work and Terms & Conditions -

1. The scope of work shall consist of topographical survey of the proposed site for campus of National Institute of Pharmaceutical Education & Research (NIPER) coming up at Changshari, approximately 5 kilometers from I.I.T. Guwahati and close to NH-37. The successful bidder (hereinafter called the Survey Agency) shall deploy total station, DGPS and such other surveying instruments as required for expeditious and free-of-error surveying of the said site in execution of the works and furnishing of the documents as detailed under bill of quantities within the rates/price as quoted by him. He shall also deploy all manpower, technical expertise, printing materials and such other necessary items as required in satisfactory performance of the work at his cost under the present tender/work. All expenses required by the Survey Agency in mobilization and demobilization of the instruments, manpower including their safe storage, accommodation etc. should include in the rates/prices quoted by him and nothing extra will be paid by EPI. EPI shall not be liable on any account whatsoever for any loss, damage, theft etc.

2. The details required are of high precision which includes survey of surrounding areas outside boundaries of respective plots, marking of location of existing features such as overhead electric HT/LT post, trees, biological naming, drains, pipe culverts etc. The payments shall be made only after submission of all data and drawings under the present tendering/contract.

3. The rates/prices quoted are inclusive of all taxes and duties.

4. Payment shall be released by EPI in the following
   
   i) 90% of payment due to the Survey Agency along with the EMD submitted by him at the tendering stage shall be released to him on completion of the physical work at site and submission of the report and data (both hard copies and soft copies).
   
   ii) Balance 10% of payment after verification of the document / drawing / report submitted.

5. The final layout plan of this area shall be based on the survey plan made by the Survey Agency. The firm shall be wholly and solely responsible for the correctness and accuracy of the work carried out by them. Any discrepancy / error shall be made good at his own cost and within the time frame intimated by EPI.

6. Work shall be completed as per directions of Engineer in – charge.

7. Supplying of survey data on Auto-CAD or any other prevalent software.

8. **Reduction in price due to delay in completion:** In case of delay in completion of work by the survey agency beyond the time of completion due to reason attributable to him, EPI shall be entitle to effect “Reduction in price” at the rate of one percent (1%) of the contract value per week, subject to maximum of ten percent (10%) of the total value of the contract.
9. SITE VISIT AND COLLECTING LOCAL INFORMATION

The intending tenderer are advised to visit the Site, its surroundings to assess and satisfy themselves about the local conditions such as the working and other constraints at Site, approach roads to the Site, availability of water etc., nature of ground, soil and sub-soil condition, accommodations they may require etc., river regime, river water levels, other details of river, streams & any other relevant information required by them to execute the complete scope of work. The tenderer may obtain all necessary information as to risks, weather conditions, contingencies & other circumstances (insurgencies etc.) which may influence or affect their tender prices. Tenderer shall be deemed to have considered Site conditions whether he has inspected it or not and to have satisfied himself in all respects before quoting his rates and no claim or extra charges whatsoever in this regard shall be entertained / payable by EPI at a later date.

10. VALIDITY OF TENDER

The Tender for the works shall remain open for acceptance for a period of ninety days from the date of opening of Price Bid of Tenders. The earnest money will be forfeited without any prejudice to any right or remedy, in case the tenderer withdraws his Tender during the validity period or in case he changes his offer to his benefits, which are not acceptable to EPI. The validity period may be extended on mutual consent.
### BILL OF QUANTITIES

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Construction of survey pillar in P.C.C. 1:2:4 of size &amp; shape (Combination of 500x500x300+250x900) with 100 x 100 x 8 mm ms plate fixed over it and the reference number duly punched on it &amp; fixed in this ground at 900 mm depth below existing ground level.(necessary reference points with serial numbers, level &amp; location has to be submitted)</td>
<td>No</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Carrying out reconnaissance &amp; detailed topographical survey with total Station Survey as per specifications, methods, procedures precisely including cost of all required survey instruments, field notes, manpower, technical expertise, carriage, insurances, statutory taxes, etc. complete including preparation of contour map with vertical interval of 1 M and other survey maps including cross section &amp; longitudinal sections, fix boundary corner coordinates, actual Plot measurement in acres including supplying information on four sets of prints and soft copy including area calculations.</td>
<td>Hectare</td>
<td>36</td>
<td></td>
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</table>

**Important Note**

The payment shall be made on the basis of actual quantity of work done within the project site. Any area found necessary and essential for satisfactory execution of work but outside the area of the work site, if traversed, shall not be taken into consideration for the purpose of payment.
LETTER OF UNDERTAKING
(TO BE ENCLOSED IN THE ENVELOPE ALONGWITH EMD)

To,

Engineering Projects (India) Ltd.
4th Floor, Hindustan Tower, Block - A
Opposite Assam weight Bridge,
Jawahar Nagar, NH -37, Beltola,
Guwahati – 22

REF.: TOPOGRAPHICAL SURVEY WORK USING TOTAL STATION & DGPS
for campus of National Institute of Pharmaceutical Education &
Research (NIPER) at Changshari, Guwahati, Assam.

NIT NO. : Tender No. NERO/MMD/TEN/ Dated : 02.02.2015

Sir,

UNDERTAKING FOR ACCEPTANCE OF TENDER CONDITIONS

1. I / We hereby unconditionally accept the tender conditions and tender
   documents in its entirety for the above referred work.

2. I / We shall be wholly and solely responsible for the correctness and
   accuracy of the work carried out by us. Any discrepancy / error shall be
   made good at our own cost and within the time frame intimated by EPI.

3. The required Earnest Money for this work is enclosed herewith.

   Yours faithfully,

   (Signature of the Tenderer)

   Seal of Tenderer

Dated: ___________________