ENGINEERING PROJECTS (INDIA) LTD.
(A.Govt of India Enterprise)

TENDER NO.- EPI/WRO/CON/CDAC/0029

HVAC works for Construction of Partially completed Building at Centre for Development of Advance Computing at Pune Campus, Pune, Maharashtra.

TENDER INVITED BY:

ENGINEERING PROJECTS (INDIA) LTD.
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<th>Sr. No</th>
<th>Description</th>
<th>Page No.</th>
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<tbody>
<tr>
<td>1</td>
<td>NIT</td>
<td>12 Pages</td>
</tr>
<tr>
<td>2</td>
<td>Instructions To Tenderers</td>
<td>1 Page</td>
</tr>
<tr>
<td>3</td>
<td>Additional Conditions of Contract</td>
<td>9 Pages</td>
</tr>
<tr>
<td>4</td>
<td>Letter of Undertaking, form of Tender, Memorandum</td>
<td>3 Pages</td>
</tr>
<tr>
<td>5</td>
<td>Price Bid</td>
<td>12 Pages</td>
</tr>
<tr>
<td>6</td>
<td>GCC</td>
<td>As per pdf attached</td>
</tr>
<tr>
<td>7</td>
<td>Technical Specifications</td>
<td>As per pdf attached</td>
</tr>
</tbody>
</table>
ENGINEERING PROJECTS (INDIA) LTD.
(A. Govt. of India Enterprise)
6A, 6th Floor, Bakhtawar Tower,
Nariman Point, Mumbai-400021

NOTICE INVITING TENDER

Tender No.-EPI/WRO/CON/CDAC/0029

Tender for HVAC works for Construction of Partially completed Building at Centre for Development of Advance Computing at Pune Campus, Pune, Maharashtra.

Engineering Projects (India) Ltd invites the sealed item rate tenders for HVAC works for Construction of Partially completed Building at Centre for Development of Advance Computing at Pune Campus, Pune, Maharashtra in two bids (Techno commercial - Envelope 1 and Price bid- envelope-2, Both the envelopes shall be kept in Third envelope) from the eligible and interested bidders who are well equipped, experience, financially sound Contractors / eligible Firms for the following works:

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>NAME OF WORK</th>
<th>ESTIMATED COST (Rs)</th>
<th>TIME OF COMPLETION</th>
<th>EMD (Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HVAC works for Construction of Partially completed Building at Centre for Development of Advance Computing at Pune Campus, Pune, Maharashtra.</td>
<td>RS. 3,45,00,000/- (Rupees Three Crore Forty Five lakhs only)</td>
<td>12 Months</td>
<td>Rs. 6,90,000/- (Rupees Six lakhs ninety thousand only)</td>
</tr>
</tbody>
</table>

The brief scope of work included in this tender shall include (but not limited to) HVAC for Construction of Partially completed Building at Centre for Development of Advance Computing at Pune Campus, Pune. The detailed scope of work is given in the tender documents.
Apart from above, any other services not covered above but required as per direction of EPI are deemed to be included in the scope of work. The work is to be carried out on item rate basis as per bill of quantities and tender conditions. The detail scope of work is given in the tender document.

**Time schedule of Tender activities:**


(ii) Last Date & Time of submission of Tenders : 23.12.2014 UPTO 1500 HRS.

(iii) Date & Time of opening tender (Techno-Commercial Bid) : 23.12.2014 UPTO 1600 HRS.

Contractors who fulfill the following requirements shall be eligible to apply. The Joint Ventures are not accepted.

a) Experience of having completed /Substantially completed similar works during the last 7 (Seven) ending last day of the month previous to the one in which applications invited:

   Three similar works, each costing not less than the amount equal to 40% of estimated cost put to tender.

   OR

   Two similar works, costing each not less than the amount equal to 60% of estimated cost put to tender.

   OR

   One similar work of aggregate cost not less than the amount equal to 80% of estimated cost.
The ‘similar works’ shall mean “HVAC works.”

ii. The substantially completed works shall be the works where at least 90% billing of total awarded value has been achieved. The certified bill value of work by client/certificate issued from client shall form the basis of evaluation.

iii. For evaluation purpose, the completion cost of works mentioned in the Completion Certificate shall be enhanced by 7% per annum till the end of month prior to date of NIT.

iv. The cost of free issue materials shall not be included in the completion cost of works.

b) Should have average annual financial turnover on works amounting at least 40% of the estimated cost of the work during the last three consecutive financial years ending on 31.03.14 duly certified by a Chartered Accountant.

c) Should not have incurred any loss in more than two years during the immediate last five consecutive financial years, ending 31.03.2014, Copies of balance sheet/ certificate from Chartered Accountant to be submitted.

d) Should have a solvency of 40% of estimated cost issued by his bankers. The Solvency certificate should not have been issued earlier than one year of last date of submission of tender.

e) Should have valid PAN (Permanent Account Number of Income Tax). Copies of PAN card to be submitted.

f) It is desirable that the bidder should have valid PF Registration No. In case, the bidders do not have PF Registration No, the same shall be obtained by successful bidder within one month from the date of LOI or before release of First RA Bill.

g) Bidder should have Valid Sale Tax/VAT Registration certificate and Service Tax Registration certificates. Copies of documentary evidence to be submitted.
h) Bid Capacity: The bidding capacity of the contractor should be equal to or more than the estimated cost of the work put to Tender. The Bidding capacity shall be worked out by the following formula:

\[ \text{Bidding Capacity} = [A \times N \times 2] - B \]

Where,

- **A** = Maximum value of construction works executed in any one year during the last five years taking into account the Completed as well as works in progress ending last day of the month previous to the one in which applications invited:
- **N** = Number of years prescribed for completion of work for which bids have been invited
- **B** = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited. The Tenderers is requested to furnish the existing commitments on works under execution along with stipulated period for completion of remaining for each of the work should be furnished in an affidavit on non-judicial stamp paper of value of Rs. 100/- duly certified that the particulars furnished are correct as per the Proforma in Annexure – A

Details to be provided in the enclosed formats.

Even though an applicant may satisfy the eligibility criteria, EPI reserves the right for not issuing the tender document if the applicant’s has record of poor performance such as abandoning work, not properly completing the work, delay in completion of work, poor quality of work, financial failure / weakness etc.

2.0 EPI reserves the right to extend the date of submission of the tenders or cancel the tenders or annul this process without assigning any reason whatsoever.

3.0 Tenderers have to confirm whether they are registered under MSME Act or not, if so, relevant copy of the registration letter is to be attached at envelope I.
4.0 Scope of Work:-

Introduction to Partially Built CDAC Innovation Park

C-DAC had constructed it on a land of approximately 60000 sq. ft. in the year 2008-09 to construct its R&D laboratory and office premises namely “C-DAC Innovation Park” situated at Survey No. 34, Panchavati, Off Pashan Road, Pune 411008 in a Multi Storied Building at Pashan, Pune of about 240000 sq. ft. CDAC is in the process of appointing EPI as contractor to complete this building.

The detailed scope of work and services required from the agencies is stipulated in this document. The eligibility criteria is also stipulated in this document.

Present Status

The structure of the building along with major Brick work, Plaster have been completed. Out of the Services, 3 lifts have been Commissioned, Partly ducting for HVAC have been erected along with chilled water pipe line, without testing in first few floors. One chiller with pumps have been erected. This work is partially complete.

Brief status of the work completed:

a) CIVIL:

- Earthwork and RCC work.
- Brick masonry, internal and external plaster.
- Waterproofing of Terraces and overhead water tank.
- Aluminum Windows and structural glazing.
- Plumbing and sanitary wares/ Chromium plated fixtures.
- Tiling (Dado and Floor) of all toilet blocks.
- External painting.

b) ELECTRICAL:
c) HVAC:
- 2 x 370 TR Chillers installed.
- Pipes and pump works.
- Air handling units and ducting up to 3rd floor (Installation Only).

d) ELEVATOR:
- 3 nos. lifts with triplex control installed.

e) FIRE WORK:
- Firefighting work hydrant and Sprinkler Installed.

The brief scope of work included in this tender shall include (but not limited to), Providing design inputs, detail drawings of all the items in scope as per BOQ, Taking approvals of Design and drawings from client (CDAC), all the items mentioned in the BOQ shall be in the scope work for HVAC works, Testing, commissioning of already executed and to be execute for entire internal, external HVAC works. Taking necessary approvals, certificates will be in contractor scope, reparation of shop drawings.

Providing inputs for preparation of coordinated layout and drawings by Architectural consultant. to be carried out as per bill of Quantities, technical specifications and other conditions of contract.

5.0 Tender documents comprising of the following are available on the website of EPI: www.epi.gov.in/ & CPP Portal: www.eprocure.gov.in

(i) Notice Inviting Tender
6.0 The complete tender documents are available on the website and the same can be downloaded by the intending bidders directly from website www.epi.gov.in & CPP Portal: www.eprocure.gov.in. The tender fees of Rs. 5000.00 (Rupees Five Thousand only) (Non-Refundable) by the crossed Demand Draft favoring Engineering Projects (India) Limited, Mumbai, and shall be submitted by the bidder along with their bid in Envelope-1. Relevant experience certificates and other documents as mentioned above CI 1.0(a) to 1.0(h) duly attested by the Gazetted Officer not below the rank of Executive Engineer or equivalent or Notary Public fulfilling the qualifying criteria shall be enclosed in Envelope-1. Completion certificates from the clients shall be in the name of the company who is submitting the tender. The Contractor has to produce original documents for the verification as and when demanded. The tender of any tenderer shall be rejected if in the detailed scrutiny, documents submitted along with the tender are found to be unsatisfactory/forged. The decision of EPI in this regard shall be final and the binding the tenderer.

7.0 All tenders shall be accompanied by the Earnest Money Deposit (EMD) of Rs.6,90,000.00 in the form of D.D. or Bank Guarantee of any Nationalized Bank/Scheduled Banks, in accordance with the prescribed Performa, favoring “Engineering Projects (India) Limited, Mumbai” The EMD shall be valid for minimum period of 150 days (one hundred fifty) from the last day of submission of tender. Tenders submitted without EMD or within adequate amount of EMD shall be rejected.

8.0 The Terms & Conditions contained in this NIT and tender documents shall be applicable. In case of any unscheduled holiday taken place on the last day of issue of tender/submission of tender, the next working day will be treated as scheduled day and time for issue/submission of Tender.

9.0 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 and to re-invite the tender at its sole discretion.
10.0 The corrigendum or addendum, extension, cancellation of this NIT, if any, shall be hosted on the EPI’s & CPP portal. The bidders are required to check EPI’s website & CPP Portal regularly for this purpose, to take into account before submission of tender. All Corrigendum and addendum are to be submitted duly signed & stamped. All bidders are advised to check especially website www.epi.gov.in regularly.

11.0 The price bid of those bidders whose bid has been technically accepted on the basis of documents submitted shall be opened with prior intimation to them. However, it is made clear that the offer of the L-1 bidders shall be accepted subject to the confirmation of authentically of the PQ documents/BG from the concerned department/bank.

12.0 In case of any discrepancy between the downloaded tender and the approved hard copy, the approved hard copy shall hold good for contractual as well as legal purposes.

The tenderer shall furnish a declaration to this effect that no addition/deletion/corrections have been made in the downloaded tender document being submitted by him and it is identical to the tender document appearing on the Website and with the Standard DRAFT Tender Document available in the Officer of the office inviting the tenders.

If any tenderer withdraws his tender before the said period or issue of letter of acceptance/intent, whichever is earlier, or makes any modifications in the terms and conditions of the downloaded tender which are not acceptable to the EPIL, then the EPIL shall, without prejudice to any other right or remedy, be at liberty to forfeit entire amount of Earnest Money as aforesaid.

13.0 The tender documents shall be issued by and submitted to:

General Manager (Contracts)  
Engineering Projects (India) Ltd,  
6A, 6TH Floor, Bakhtawar Tower,  
Nariman Point Mumbai-400021  
TEL NO. Tel No: 022 22049230  
Fax: 022 22882177  
e-mail: wromumbai@epi.gov.in
<table>
<thead>
<tr>
<th><strong>Name of the Work</strong> : HVAC works for Construction of Partially completed Building at Centre for Development of Advance Computing at Pune Campus, Pune, Maharashtra.</th>
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<tbody>
<tr>
<td><strong>NIT No:</strong> EPI/WRO/CON/662F/</td>
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<td><strong>DTD:</strong></td>
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<td><strong>ESTIMATED COST PUT TO TENDER :</strong> Rs.</td>
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<td><strong>Bid Capacity :</strong> The bidding capacity of the contractor should be equal to or more than the estimated cost of the work put to Tender. The bidding capacity shall be worked out by the following formula :</td>
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\[
\text{Bidding Capacity} = \left[ A \times N \times 2 \right] - B
\]

Where,

A = Maximum value of construction works executed in any one year during the last five years taking into account the completed as well as works in progress

N = Number of years prescribed for completion of work for which bids have been invited

B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which bids have been invited (Format enclosed)
BID CAPACITY CALCULATION BY BIDDER

SIGN & STAMP OF BIDDER
ANNEXURE-A

AFFIDAVIT

(To be typed on Rs. 100/- non-judicial stamp paper)

I/We .......................................aged ..............years son of .......................................do hereby solemnly affirm and declare as follows for and on behalf of the Firm:

LIST OF EXISTING COMMITMENT AND ONGOING WORKS

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of Works</th>
<th>Client Name &amp; Address</th>
<th>Work Order Value (in Rs)</th>
<th>Work Executed till Date (Rs)</th>
<th>Balance Amount of work to be completed (Rs)</th>
<th>Balance period to complete the works (Total months)</th>
<th>Work to be completed in 12 month (Rs)</th>
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(4 – 5)
<table>
<thead>
<tr>
<th>Balance Commitments during 12 monthd as per NIT</th>
<th>Rs</th>
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</table>

It is certified that the above particulars furnished are true and correct. If any information given is found to be concealed at a later date, the Contract will be terminated forthwith without prejudice to the rights thereon consequent on termination and the bidder will be blacklisted. I/We agree for debarring tendering for one year if any facts are suppressed.

**SIGN AND STAMP OF BIDDER**
Signature of Notary Public
## INSTRUCTIONS TO TENDERERS

<table>
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<tr>
<th></th>
<th>Type of Bid</th>
<th></th>
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<tbody>
<tr>
<td>1</td>
<td>Two Bid System</td>
<td></td>
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<tr>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Part</td>
<td>Techno-commercial bid under a sealed cover – (Envelope ‘1’)</td>
</tr>
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<td></td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; Part</td>
<td>Price Bid - under a sealed cover – (Envelope ‘II’)</td>
</tr>
</tbody>
</table>

### 1<sup>st</sup> Part Techno-commercial Bid:

Bidders are required to submit the following tender documents duly sealed and signed in Envelop 1 (techno-commercial)

1. Tender Fee , EMD
2. Notice Inviting Tender, Instruction to Tenderers, ACC
3. General conditions of contract
4. Documents for qualification
5. Price Bid Format (blank)

### 2<sup>nd</sup> Part Price Bid (under a sealed cover)

In this part bidder should enclose only Price bid as per format enclosed at annexure-III. The form of Price Bid duly filled in the item rate basis format bill of quantities for HVAC works for Construction of partially completed building, Innovation park of Centre for development of advance computing Pune Campus both in words and figures superscribed “Price Bid.” for NIT no, Due on, from (name& address of the bidder with contact no.) No other documents should be kept in this envelope.

### Envelope-III

Both the Envelopes I & II shall be put in another envelope which will be superscribed with the NIT No. mentioned above and submitted to the official address mentioned below.

<table>
<thead>
<tr>
<th></th>
<th>Address for collection &amp; submission of tender</th>
<th>General Manager (Contracts) Engineering Projects (India) Ltd., (A Govt. of India Enterprise) 6A, 6&lt;sup&gt;th&lt;/sup&gt; Floor, BAKHTAWAR, Nariman Point, Mumbai – 400021 Tel No : 022 22049230 Fax : 022 22882177 e-mail : <a href="mailto:wromumbai@epi.gov.in">wromumbai@epi.gov.in</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>1.</strong> Address for collection &amp; submission of tender</td>
<td><strong>General Manager (Contracts) Engineering Projects (India) Ltd., (A Govt. of India Enterprise) 6A, 6&lt;sup&gt;th&lt;/sup&gt; Floor, BAKHTAWAR, Nariman Point, Mumbai – 400021 Tel No : 022 22049230 Fax : 022 22882177 e-mail : <a href="mailto:wromumbai@epi.gov.in">wromumbai@epi.gov.in</a></strong></td>
</tr>
<tr>
<td></td>
<td><strong>2.</strong> Contact details for Tender Related Queries /Visit</td>
<td><strong>Shri. Prashant Bajpai Engineering Projects (India) Ltd., (A Govt. of India Enterprise) 6A, 6&lt;sup&gt;th&lt;/sup&gt; Floor, BAKHTAWAR, Nariman Point, Mumbai – 400021 Tel No : 022 22049230 Fax : 022 22882177 e-mail : <a href="mailto:wromumbai@epi.gov.in">wromumbai@epi.gov.in</a></strong></td>
</tr>
</tbody>
</table>
LETTER OF UNDERTAKING

(TO BE ENCLOSED IN ENVELOPE-1 ALONGWITH EMD)

ENGINEERING PROJECTS (INDIA) LIMITED
(Address of submission as mentioned in “Notice Inviting Tender”)

REF. : TENDER FOR (Name of Work as mentioned in “Notice Inviting Tender”)
NIT No. :

Sir,

UNDERTAKING FOR ACCEPTANCE OF TENDER CONDITIONS

1. The Tender Documents for the work as mentioned in “Memorandum” to “Form of Tender” have been issued to me / us by ENGINEERING PROJECTS (INDIA) LIMITED and I / We hereby unconditionally accept the tender conditions and Tender Documents in its entirety for the above work.

2. The contents of clause 1.2 and 1.3 of the Tender Documents (Instructions to Tenderers) have been noted wherein it is clarified that after unconditionally accepting the tender conditions in its entirety, it is not permissible to put any remark(s) / condition(s) (except unconditional rebate on price, if any) in the ‘Price-Bid’ enclosed in “Envelope-2” and the same has been followed in the present case. In case this provision of the Tender is found violated at any time after opening “Envelope-2”, I / We agree that my/our tender shall be summarily rejected and EPI shall, without prejudice to any other right or remedy be at liberty to forfeit the full said Earnest Money absolutely.

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

Yours faithfully,

(Signature of the Tenderer)

Seal of Tenderer

Dated :
FORM OF TENDER

To,

Engineering Projects (India) Limited
(Address of submission as mentioned in “Notice Inviting Tender”)

REF. : TENDER FOR (Name of Work as mentioned in “Notice Inviting Tender”)

NIT No. :

1. I/We hereby tender for execution of work as mentioned in “Memorandum" to this “Form of Tender” as per Tender Documents within the time schedule of completion of work as per separately signed and accepted rates in the Bill of Quantities quoted by me / us for the whole work in accordance with the Notice Inviting Tender, Conditions of Contract, Specifications of materials and workmanship, Bill of Quantities Drawings, Time Schedule for completion of jobs, and other documents and papers, all as detailed in Tender Documents.

2. It is agreed that the time stipulated for jobs and completion of works in all respects and in different stages mentioned in the “Time Schedule for completion of jobs” and signed and accepted by me/us is the essence of the contract. I/We agree that in case of failure on my/our part to strictly observe the time of completion mentioned for jobs and the final completion of works in all respects according to the schedule set out in the said “Time Schedule for completion of jobs” and stipulations contained in the contract, the recovery shall be made from me/us as specified therein. In exceptional circumstances extension of time which shall always be in writing may, however be granted by EPI at its entire discretion for some items, and I/We agree that such extension of time will not be counted for the final completion of work as stipulated in the said “ Time schedule of completion of jobs”.

3. I/We agree to pay the Earnest Money, Security Deposit cum Performance Guarantee, Retention Money and accept the terms and conditions as laid down in the “Memorandum” to this “Form of Tender”.

4. Should this Tender be accepted, I/We agree to abide by and fulfill all terms and conditions referred to above and as contained in Tender Documents elsewhere and in default thereof, allow EPI to forfeit and pay EPI, or its successors or its authorized nominees such sums of money as are stipulated in the Tender Documents.

5. I/We hereby pay the earnest money amount as mentioned in the “Memorandum” to this “Form of Tender” in favour of Engineering Projects (India) Limited payable at place as mentioned in the “NIT/ITT”.

Signature of Contractor

Page 2

EPI
6. If I/we fail to commence the work within 10 days of the date of issue of Letter of Intent and / or I/We fail to sign the agreement as per Clause 84 of General Conditions of Contract and/or I/We fail to submit Security Deposit cum Performance Guarantee as per Clause 9.0 & 9.1 of General Conditions of Contract, I/We agree that EPI shall, without prejudice to any other right or remedy, be at liberty to cancel the Letter of Intent and to forfeit the said earnest money as specified above.

7. I/We are also enclosing herewith the Letter of Undertaking on the prescribed pro-forma as referred to in condition of NIT.

Date the __________________________ day of

SIGNATURE OF TENDERER NAME
(CAPITAL LETTERS) : __________________________

OCCUPATION: __________________________

ADDRESS: __________________________

SEAL OF __________________________ TENDERER