ENGINEERING PROJECTS (INDIA) LIMITED
(A GOVT. OF INDIA ENTERPRISE)

NIT NO: DLI/CON/IMPHAL/668 09.01.2020

SHORT TERM TENDER NOTICE

1.0 Engineering Projects (India) Limited (EPI), under the aegis of Ministry of Heavy Industries & Public Enterprises, Govt. of India, is one of the Premier Engineering Service Organization in the country engaged in large scale Turnkey execution of Multi-disciplinary projects.

EPI intends to bid in tender for Construction of New Integrated Terminal Building, Control Tower Cum Technical Block and Associated Works Including Maintenance, Operation and AICMC at Imphal International Airport, Imphal (Manipur) India. In this context we intend to get the costing done to work out our cost for quoting for the work.

Engineering Projects (India) Ltd invites the sealed Lump sum fee basis offline tenders from experience Architect firms in two bids (Techno commercial –Envelope 1 and Price bid-envelope-2. Both the envelopes shall be kept in Third envelope) for assisting EPI at bidding stage in above referred project:

Time schedule of Tender activities:

(i) Last Date & Time for Downloading of tender documents: Up to 13.01.2020 12.00 PM.

(ii) Last Date & Time of submission of Tenders: On or before 14.01.2020 by 11.00 AM

(iii) Date & Time of opening tender (Technical Bid): On 14.01.2020 at 11.30 AM

2.0 Eligibility Criteria:

a) Work experience -The firm should have designed and prepared DPR for airport terminal building and control tower along with associated development works and services. They should have design & estimate experience of post tension slabs and beams of minimum 15 m span, space trusses of minimum 40 meter span, facades, false ceiling etc. Proof of these should be submitted.

b) Proprietorship /Partnership deed/ Memorandum and Articles of Association of the firm and their details are to be submitted.

c) Should have valid GST registration certificate and PAN of income tax. Copy to be submitted.

d) Bidders have to submit confirmation letter whether they are registered under MSME Act or not and if yes, then relevant copies of the MSME/NSIC registration letter (Registered under single point registration scheme of NSIC, Govt. of India, Ministry of MSME, New Delhi vide Gazette Notification dated 26.03.2012 along with the form of Memorandum-2 with the concerned DIC) to be enclosed in Technical Bid and a request letter for exemption from submission of EMD.

3.0 Offers of parties meeting these criteria will only be considered. Certificates will be scrutinized by us and decision on qualifying the requirement by us will be final and this will be done on day of opening of offer. Offer of parties meeting criteria will only be opened.

The offer shall be submitted in two part single bid system. Technical part shall consist of acceptance of terms and condition and documents toward qualifying criteria. Price part – This will have the price quoted including taxes. Both envelopes to be marked with bid part and these to be kept in single envelope and named.
4.0 The scope of agency will be to study the tender documents, do preliminary design, estimate quantities, work out cost based on prevailing rates, giving different components of cost. The cost to be given in schedules given in tender document to enable us to prepare our offer.

5.0 Time to prepare all above work is 05 (Five) days from date of issue of LOI/WO.

6.0 The EMD of Rs. 20,000.00 (Rupees Twenty Thousand only) by the crossed Demand Draft favoring Engineering Projects (India) Ltd. , payable at New Delhi shall be submitted by the bidder along with their bid in Envelope-1. The EMD of successful bidder shall be converted into Security deposit which will be released after successful completion of above services. The EMD of all unsuccessful tenderers (i.e. except evaluated lowest tenderer) shall be returned.

7.0 The complete tender documents are available on the website and the same can be downloaded by the intending bidders directly from EPI website www.engineeringprojects.com & CPP: Portal: www.eprocure.gov.in.

8.0 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.

9.0 We have collected information about project site and rates of some of materials, plant rental and manpower wages. This is also enclosed with enquiry. This may please be used in costing along with your own judgment.

10.0 Client documents pertinent parts are attached for reference preparing estimate.

11.0 The tender documents shall be submitted to:

General Manager (Contracts & Engineering)
Engineering Projects (India) Limited.
3rd Floor, Core-3, Scope Complex,
7 Institutional Area, Lodhi Road,
New Delhi-110003
TEL NO. 011-24361666 Extn: 2313,2323 ,FAX NO: 011-24363426

General Manager (Contracts & Engineering)
Date:09.01.2020
FORM OF PRICE BID

SUB: Tender for appointment of Architect for assisting EPI at bidding stage in tender for Construction of New Integrated Terminal Building, Control Tower Cum Technical Block and Associated Works Including Maintenance, Operation and AICMC at Imphal International Airport, Imphal (Manipur) India.

NIT NO: DLI/CON/IMPHAL/668 DATED 09.01.2020.

<table>
<thead>
<tr>
<th>Description of work</th>
<th>Amount of Fees Lump sum (Rupees)</th>
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<tbody>
<tr>
<td>Lump sum fees for assisting EPI at bidding stage in tender for Construction of New Integrated Terminal Building, Control Tower Cum Technical Block and Associated Works Including Maintenance, Operation and AICMC at Imphal International Airport, Imphal (Manipur) India.(for the scope of works as mentioned in NIT)</td>
<td>Rs……………… /- (Inclusive of all taxes and duties)</td>
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DATA COLLECTION

TENDER NAME: AIRPORT AUTHORITY OF INDIA
TENDER NO: 10-2019, AA/33132

1. CIVIL/STRUCTURAL, MECHANICAL, ELECTRICAL, INSTRUMENTATION

<table>
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<tr>
<th>S.NO.</th>
<th>INFORMATION REQ'D.</th>
<th>NIT'S REFERENCE</th>
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2. ANY OTHER DETAILS

1. Any other aspect having bearing on cost/time.

3. DATA COLLECTION FROM SITE

SECTION A: SITE DETAILS

1. APPROACH TO SITE: MOTORABLE OR NOT:
   1.1 Nearest Railway Station: JIRIDAM RAILWAY STATION
   1.2 Nearest Highway (National/State): NH2

2. SITE DETAILS:
   2.1 Whether levelled or undulated: LEVELLED
   2.2 Type of soil: BLACK COTTON SOIL
   2.3 Water table:
   2.4 Any demolition required at site: NO
   2.5 Diversion of facilities i.e roads, electrical lines, drains, sewer, cables etc.: YES

3. CONTRACTORS AVAILABILITY AT SITE:

4. CONSTRUCTION POWER/WATER:
   4.1 Power availability: AVAILABLE
   4.2 Water availability: AVAILABLE
   4.3 Drinking water availability: AVAILABLE
5. **LABOUR WAGES for:**

5.1 Carpenter: 1st class: Rs. 108.90 per cum.
5.2 Mason: 1st class: Rs. 140.10 per cum.
5.3 Barbender: 1st class: Rs. 225.70 per cum.
5.4 Welder: 1st class: Rs. 225.70 per cum.
5.5 Fitter: 1st class: Rs. 225.70 per cum.
5.6 Semi-skilled Worker/helper:
5.7 Unskilled labour:
5.8 Availability of above: Available.

**SECTION B: PRW RATES FOR:**

6. **EXCAVATION IN**

6.1 Soft Soil: Rs. 108.90 per cum.
6.2 Hard Soil: Rs. 140.10 per cum.
6.3 Soft Rock: Rs. 225.70 per cum.
6.4 Hard rock – by chiselling:
6.5 Hard rock – by blasting (Inclusive of blasting material): Rs. 654.50 per cum.
6.6 Hardrock – by controlled blasting (inclu. of blasting material): Rs. 584.10 per cum.
6.7 Back filling: Rs. 380.10 per cum.

7. **CONCRETE/BRICK WORK:**

7.1 P.C.C.: 1:1.5:3 (Cement): 1.5 coarse sand: 3 graded clay: Rs. 8,487.90 per cum.
7.2 R.C.C.: 1:1.2 (Rs. 9,666.00) per cum.
7.3 Brick work: 2nd class (Local first class Rs. 8,698.60 cum.)
7.4 Plastering: 12mm Cement plaster 1:3 - Rs. 221.20 per sqm.
7.5 Reinforcement: 15mm Cement plaster 1:3 - Rs. 260.20 per sqm.
7.6 Formwork in foundation: Rs. 94.9 per Kg.
7.7 Formwork in Superstructure: Rs. 749.70 per sqm.

8. **FLOORING WORK:**

8.1 I.P.S. flooring: Rs. 316.00 cum.
8.2 Mosaic flooring: Rs. 1,603.80 sqm.
8.3 Terrazo Tiling: Rs. 5,509.00 sqm.
8.4 Glazed Tile dado: Rs. 1,333.61 sqm.
9. **Sheeting (with Accessories)**
   AC/GI/C/S/Translucent
   9.1 Roofing: Rs. 781.30 Sqm.
   9.2 Cladding: Rs. 54770 Sqm.

10. **Structural Steel Work**
   10.1 Fabrication (incl. Primer): Rs. 7707.70
   10.2 Erection: Rs. 380.20
   10.3 Painting: Rs. 96.70 per Sqm.

11. **Other Labour/Item Rates:**
   11.1 Acid resistance tiling work (with material): Rs. 500.00 per day of 8 hours.
   11.2 Glazing: Rs. 500.00 per day of 8 hours.
   11.3 Ironite Flooring: Rs. 500.00 per day of 8 hours.
   11.4 Dismantling of
   11.41 (incl disposal upto 2 Km.): Rs. 1550.00
   11.42 Plain concrete (Cum): Rs. 240.00
   11.43 R.C.C. incl steel reinforcement (Cum): Rs. 427.10
   11.44 Brick work (Cum): Rs. 155.80
   11.45 Structural steel (MT): Rs. 160.10

**SECTION C: RAW MATERIAL SUPPLY RATES:**
   12.1 Aggregate 10mm: Rs. 1,530.48 cum.
   12.2 Aggregate 20mm: Rs. 1,445.71 cum.
   12.3 Aggregate 40mm: Rs. 1,244.76 cum.
   12.4 Fine sand: Rs. 1,525.81 cum.
   12.5 Coarse sand: Rs. 1,580.95 cum.
   12.6 Bricks: Rs. 1000 Rs. 10,476.19 (2nd class, local 1st class)
   12.7 Murrum (98-93): 1000 Rs. 10,000.00 (3rd class, local 2nd class)
   12.8 Boulders - 63mm: Rs. 523.81 cum (at River's Quarry)
   12.9 Boulders - 90mm: Rs. 625.31 cum (at Hill's side quarry)
   12.10 Boulders - 225mm: Rs. 650.20 cum (at Hill's side quarry)
   12.11 Screening: Rs. 190.48
   12.12 Earth: Rs. 101.20 cum.
   12.13 Sized Stone for Masonry: Rs. 253.10 cum.
   12.14 Sources for above: Available.
13 CEMENT (MAKE/SOURCE): Imphal

14 REINFORCEMENT STEEL
12mm dia. Rs. 54.00 per piece on per market rate

15 STRUCTURAL STEEL

SECTION D: CONSTRUCTION EQUIPMENTS: Available

16 HIRE CHARGES FOR EQUIPMENT:

16.1 Dewatering pumps 5 H.: Rs. 1000.00 per day
16.2 Concrete Mixer: Rs. 1500.00 per day
16.3 Tanker: Rs. 1500.00
16.4 Dumper: Rs. 1500.00
16.5 Excavator: Rs. 1800.00 per 8 hours.
16.6 Crane: Rs. 1800.00 per 8 hours.
16.7 Truck/100KM or per day: Rs. 2500.00
16.8 Availability of above: Available

SECTION E: COMMERCIAL:

17.1 Taxes: 3%
17.2 State Sales Tax/VAT: 12%
17.3 Turnover tax/Works contract tax: 2%
17.4 Octroi/Entry Tax: Rs. 10.00 per Trip

18 ANY OTHER RELEVANT INFORMATION:

Tender Co-ordinator

Collected by:

Name: Thokhom Nilakanth Singh
Designation: APE; CAU project Imphal
Section:
Date: 06/12/2019

Engg Coordinator