NOTICE INVITING TENDER

1.0 Tender for “Design, Engineering and Construction of All Civil and Electrical & Mechanical Works for Intake Well, Pump House, Water Treatment Plant, Over Head Tanks, Supply & Erection of Valves, Specials and Other Accessories, All Pipe Laying, Jointing, Testing & Commissioning, Providing House Hold Connections and O & M for 10 Years for the Complete house hold water supply network Scheme at Singrauli –Waidhen (M.P.) (excluding design, engineering, construction and O&M of water treatment plant)”. 

Engineering Projects (India) Ltd. invites the sealed bids on Lump Sum Basis for above tender in two bids system (Techno Commercial Bid –Envelope-1 and Price Bid- Envelope-2, Both the Envelopes shall be kept in Third Envelope). The details for work are given below:

<table>
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<tr>
<th>NAME OF WORK</th>
<th>TIME OF COMPLETION</th>
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<tbody>
<tr>
<td>Design, Engineering and Construction of All Civil and Electrical &amp; Mechanical Works for Intake Well, Pump House, Water Treatment Plant, Over Head Tanks, Supply &amp; Erection of Valves, Specials and Other Accessories, All Pipe Laying, Jointing, Testing &amp; Commissioning, Providing House Hold Connections and O &amp; M for 10 Years for the Complete house hold water supply network Scheme at Singrauli –Waidhen (M.P.) (excluding design, engineering, construction and O&amp;M of water treatment plant)</td>
<td>16 (Sixteen) months from the date of issue of LOI for commission of the entire scheme. The O&amp;M period of 10 Years (Ten) shall be reckoned after that.</td>
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</table>

The brief scope of work included in this tender shall include works (but not limited to) as above. The detailed scope of work is given in the tender documents.

Apart from above, any other services not covered above but required for total completion of the Project, as per direction of EPI are deemed to be included in the scope of work. The work is to be carried out on lump sum basis as per scope, bill of quantities and tender conditions.
The detail scope of work is given in the tender document.

**Time schedule of Tender activities:**

i. Date & Time for sale/Downloading of tender documents:
   From 30.06.2015 to 15.07.2015 –between 11.00 AM to 04.00 PM

ii. Last Date & Time of submission of Tenders: 16.07.2015 upto 03:00 PM

iii. Date & Time of opening tender (Techno-Commercial Bid):
    On 16.07.2015 at 04.00 PM

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

a) Should have successfully completed /substantially completed similar works during last 7 (seven) years (i.e. completed after 31.05.2008)

   Three similar works, each costing not less than the amount equal to Rs. 22 Crs
   OR
   Two similar works, costing each not less than the amount equal to Rs. 34 Crs
   OR
   One similar work of aggregate cost not less than the amount equal to Rs. 44 Crs

   The ‘similar works’ shall mean “Civil Works in a Single order in any water supply project which shall include at least two structures from the list given below.

   i. In-Take well
   ii. Sump & Pump House
   iii. Over Head Tanks
   iv. Laying of pipes not less than 15 Kilometer length of various diameter (not less than 100mm dia.)

   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.

   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.

   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 Rs.17 Cr. during the last three consecutive financial years ending on 31.03.15 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 31.03.2015, Copies of balance sheet/ certificate from Chartered Accountant to be submitted.

d) Should have a solvency not minimum to Rs. 22 Cr. 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 amounting equal to or more than Rs. 70 Cr. 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 (Enclosed)

Even though an applicant may satisfy the eligibility criteria, EPI reserves the right for not considering the offer, 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.

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 The Detailed Scope of Work Comprising of the following:-

a) Complete survey of the site, Design & Engineering of the total system including preliminary checking of the Hydraulic design of all Civil and Electro-Mechanical works for all structures like Intake well, pump house, Over Head tanks, Thrust Block, Chambers etc.

b) Intake well- 8 m dia. 20.0 meter height, RCC Construction of Intake well & 5 meter height 62.70 MLD capacity Raw water Pump House, approach bridge construction etc.

c) Supplying, installation, erection, testing & commissioning etc. including all electrical and mechanical work complete of 3 sets of vertical deep well turbine pumping sets (pumps and motors), discharge 275 lps, 50 m head.

d) Laying & jointing of Raw water pumping main from Intake well to WTP. (Only DI K-9 pipes shall be supplied by EPI. The unloading & stacking of pipes shall be in the scope of contractor). All other suitable joint specials appurtenances, valves, valve chambers, thrust blocks etc. shall be in contractor’s scope.

e) Supplying, Installation, Erection, Testing, Commissioning of clear water pumping sets (pumps and motors), 3 sets with discharge 262 lps, 105 m head, including all electrical and mechanical work complete.

f) Laying & jointing of Delivery pipes from WTP to OHT. (Only DI K-7 pipes shall be supplied by EPI. The unloading & stacking of pipes shall be in the scope of contractor). All other suitable joint specials appurtenances valves, valve chambers, thrust blocks etc shall be in contractor’s scope.

g) Construction of total 9 nos OHT each with 18m staging ht and 1000 KL capacity.

h) Laying & jointing of distribution pipes from OHT. (Only HDPE & DI K-7 pipes shall be supplied by EPI. The unloading & stacking of pipes shall be in the scope of contractor). All other suitable joint specials appurtenances valves, valve chambers, thrust blocks etc shall be in contractor’s scope.

i) Providing house Service Connections including 20 m MDPE pipe 5 m along with excavation, road restoration, meter EEC class all complete approximately 15000 connections Singrauli Waidhen and Bulk meters on Rising main (Raw and Clear water) Feeder main, Outlet of each OHTs SCADA.

j) Providing and commissioning for connection of HT feeder line having length 1.00 km at Singrauli Waidhen.
k) All works for pipe crossing and putting sleeve, if required, at locations like in water body, roads, Railways (Pushing Under railway track), encasing etc. shall be in the scope of contractor.

l) The total safety for existing traffic should be maintained. Road restoration work after completion of work looking into safety in future.

m) Any other work required for completion of the water supply system

n) Operation and maintenance of above complete system for a period of 10 years after the date of Handing Over.

o) Repairs and replacements in all project components including Pipeline, Treatment plant, Electrical installations, valves, specials etc. during O&M Period complete shall also be within the scope. The contractor shall ensure that the required quality & quantity of water reaches to the farthest end point consumer. (the cost of the all items, including pipes etc., which needed replacement/repair during O&M shall be borne by the contractor.)

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

(i) NIT, Memorandum, Addendum to Instruction to Tenderers, Instruction to Tenderers, General Conditions of Contract & Integrity Pact - (Vol-I)

(ii) Additional Conditions of Contract, Special Conditions of Contract (SSC-I & SCC-II), Technical Specifications & Schematic Drawing - (Vol-II)

(iii) Price Bid/Bill of Quantity - (Vol-III)

5.0 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. 15000.00 (Rupees Fifteen Thousand Only) (Non-Refundable) by the crossed Demand Draft favoring Engineering Projects (India) Limited, Delhi, and shall be submitted by the bidder along with their bid in Envelope-1. Relevant experience certificates and other documents as mentioned above CI 2.0(a) to 2.0(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.
6.0 All Tenders shall be accompanied by Earnest Money Deposit (EMD) of Rs. 65,00,000.00 (Rupees Sixty Five Lacs Only). This can be either in the form of Crossed Demand Draft or Pay Order of any Nationalized Bank / Scheduled Bank for the full amount of EMD payable favouring, “Engineering Projects (India) Ltd.”, payable at New Delhi or in the form of Bank Guarantee of any Nationalized Bank / Scheduled Banks, in accordance with the prescribed Performa (Please refer format no. EPI/MMD/F-26 given at GCC-Vol-I) favoring “Engineering Projects (India) Ltd., New Delhi”. The EMD shall be valid for minimum period of 150 days (One Hundred Fifty Days) from the last day of submission of Tender i.e. 16.07.2015. Tenders submitted without EMD or with inadequate amount of EMD shall be rejected.

7.0 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.

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 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.

10.0 The price bid of those bidders whose bid has been technically accepted on the basis of documents submitted as per qualification criteria 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.

11.0 Date and place of Pre Bid meeting: 07.07.2015 at 11.00 AM
Address for Pre Bid meeting:
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

12.0 The tender documents shall be issued by and submitted to:
Group General Manager (Contracts)
ENGINEERING PROJECTS (INDIA) LTD.
3rd Floor, Core-3, Scope Complex,
7 Institutional Area, Lodhi Road,
New Delhi – 110003
TEL. NO. :- 011-24366226, 24361666 Ext. 2314, FAX NO. : - 011-24363426
**BID CAPACITY**

Name of the Work : Design, Engineering and Construction of All Civil and E&M Works for Intake Well, Pump House, Over Head Tanks, Supply & Erection of Valves, Specials and Other Accessories, Pipe Laying, Jointing, Testing & Commissioning, Providing House Hold Connections and O & M for 10 Years For The Complete Scheme at Singrauli – Waidhen (M.P.)

NIT No: **DLI/CON/737/471**

**BID CAPACITY**

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:

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

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 16 month (Rs)</th>
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Balance Commitments during 16 months as per NIT Rs

It is certify 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