

REQUEST FOR EXPRESSION OF INTEREST (REOI)

EOI NO.: PL/ CONT/MECH.MAINT- 457/EOI/F-825/1044 OF 18-08-2014

Oil India Limited, a Government of India Enterprises invites the Expression of Interest (EOI) from experience party to hire services for **Consultancy for Construction of drinking Water and Fire Water Net Work at Oil Colony, Guwahati under Mechanical Maintenance Section, Guwahati**. Details of scope of work, experience and qualification criteria and other requirements of the EOI are displayed on the Notice Board of the Contract Section, PHQ at Narangi, Guwahati, Assam and is also available at OIL web site www.oil-india.com.

Interested Party may submit their EOI with their credential and supporting documents as detailed above to the Office of the Chief Manager (Contracts), Oil India Limited, PHQ, Narangi, PO: Udyanvihar, Guwahati – 781 171 indicating the EOI No. on the cover sealed envelope latest by 13.30 Hrs. IST on **22-09-2014**.

All future corrigendum / amendments and clarification to the EOI, if any, shall be hosted on above web site only and not in the news paper. Parties are therefore advise to keep themselves updated with all such amendments.

EXPRESSION OF INTEREST

FOR

Consultancy Services for Construction of Drinking Water & Fire Water net work AT OIL Colony, PHQ, Guwahati

OIL INDIA LIMITED (OIL), a Government of India “NAVARATNA” Category Enterprise, engaged in the business of Exploration, Production & Transportation of Crude Oil and Natural Gas and Production of LPG in India with participating interest in E&P sector in various overseas projects intends to hire the above service and invites Expression of Interest (EOI) from reputed parties having requisite experience, capability, sound financial health and specialization in carrying out similar assignments in Pipeline sector.

Preamble:

The potable water piping network at domestic area of PHQ, Guwahati was constructed long back in sixty's during the development of the OIL colony. Due to aging affect, the GI pipes are getting corroded and debris/scales are formed inside which has decreased / deteriorated the C factor of piped water flow. As a result the reliability of supply network & quality of supplied water have been affected.

Secondly, there is no dedicated Fire Water circuit in the domestic area of PHQ except some Fire Hydrant points in some locations connected with the same drinking water network. A dedicated fire water ring main with sufficient hydrant points & monitor points is felt necessary for safety of the colony.

Proposal :

It is therefore planned to replace the whole drinking water pipe network and construct two separate water networks (a) Drinking water network & (b) Fire water network with independent nature at domestic area of PHQ, Guwahati.

The efficiency of the water supply system can be achieved by proper engineering design of the networks & selection of right MoC (Material of Construction of pipes & fittings). The supply of required quantity of water at optimal pressure to all the houses of the colony, which includes three storied buildings also, and at fire hydrant points depends on proper sizing of pipes & design of the network. Now a days, different MoC of pipes are available in the market. The suitability & durability depends on proper selection of pipes. Moreover, both drinking water & fire water network should also adhere some statutory codes & Standards. Operational maintenance in long run is also another area of concern in selection of pipe materials.

Viewing above, it is proposed to engage a Consultancy Service for assisting in techno-economic fields with the following scope of work.

Scope of Work for the Consultancy Services.

- a) Construction of drinking water network at domestic area PHQ , OIL : Design, Supervision & Commission of a Domestic water network as per guidelines of CPHEEO i.e. Central Public Health & Environmental Engineering Organisation and other relevant codes & standards.
- b) Construction of Fire Water Network at domestic area PHQ,OIL : Design, Supervision & commission a Fire Protection system as per National Building Code of India 2005, The Assam Fire Service Act 1985 & The Assam Fire Service Rules-1989

Phase – I : Design & Estimation Phase :-

1. Study & Review of the existing domestic water pipeline network and submit a detail report about the system with Techno – Commercial solution for augmentation / renovation of the system.
2. Submit the best possible route for new drinking water pipeline & Fire water pipeline system to be constructed including the survey reports carried out by them.
3. Selection of MoC (Material of Construction) of pipes & accessories for drinking water & fire water pipelines based on comparative study of commercially available pipes.
4. Design of the water networks through a software network analysis programme like EPANET for proper pipe size, valve positions (Isolation & drain), bends, Tees, reducers etc. to achieve a system to supply right quantity at required pressure & velocity. Subsequently to submit the designs & drawings, both in hard copies & soft copy.
5. Preparation of construction drawings (Node to Node) in hard copies & soft copy. BoQ / Estimates with detail technical specification.
6. Preparation of Estimates & Bid documents for execution of contracts (Materials & Service) till final commissioning the project. All Contract formalities will be carried out by OIL.

Phase –II: Execution & Supervision Phase :-

1. Guide the Contractor for Execution/Construction & assist OIL officials.
2. Preparation of Construction, Supervision & Quality Control Manual of work.
3. Supervision of the contract execution & check the quality control of work after award of the contract by OIL till final commissioning/testing of the project.
4. Preparation of As-Built Drawings from the field data.
5. Supervision & QC certificate will be in Consultant's scope.

Phase – III : Commissioning Phase :-

1. The project shall be commissioned by the Contractor duly certified by the Consultant..
2. To hand over the As Built Drawings in soft copies & hard copies to OIL

EXPERIENCE / QUALIFYING CRITERIA

Interested parties shall have to submit relevant documents to show evidence of the following with their applications:

- a) Legalised Name & Contact Address of the Party. MOU shall be required in case of consortium parties.
- b) Experience of Design, Supervision & Commission of a Domestic water network as per guidelines of CPHEEO i.e. Central Public Health & Environmental Engineering Organisation and other relevant codes & standards.
- c) Experience of Design, Supervision & commission a Fire Protection system as per National Building Code of India 2005, The Assam Fire Service Act 1985 & The Assam Fire Service Rules-1989
- d) Financial Turnover as per audited Balance Sheet and Profit & Loss account for last three years.

Interested party shall submit their Expression of Interest (EOI) in **two copies** along with the requested details **up to 1.30 P.M. on 22-09-2014** via courier / registered post in a sealed envelope super scribing the EOI Reference No..... & Applicant's Name / Address on the envelope to:

Chief Manager– Contracts
Contracts Department
Oil India Limited Pipeline HQ
P.O. Udayan Vihar, Guwahati 781 171
Assam
Tel: 0361-2594174
Fax: 0361- 2643686
E-mail : amrit_khatoniar@oilindia.in

All future corrigendum/addendum/amendments and clarification to the REOI, if any, shall be hosted on above website only and not in the newspapers. Parties are therefore advised to keep themselves updated with all such amendments.

Sealed envelope containing Expression of Interest (EOI) may be physically dropped in the Tender Box, placed at the office of Chief Manager -(Contracts) up to **1.30 P.M. on 22-09-2014.**

However, OIL will not be responsible for the delay in receipt (i.e., beyond 1.30 P.M. on 22-09-2014) non-receipt of the same.

EOI received up to 1.30 P.M. on 22-09-2014 will be opened on the same day at 2:00 P.M. at the office of the Chief Manager (Contracts) in the presence of any attending bidders.

However, if the above mentioned closing / opening day of the EOI happens to be non-working day due to Bandh/Strike or any other reason, the EOI will be received and opened on the following working day at the same time except on Saturday.

OIL reserves the right to (a) accept or reject any / all EOIs submitted by parties and (b) cancel the process at any time without any liability and assigning any reason thereof.

For any further clarifications, you may contact **CEPL(Mech.Maint) at nksrivastava@oilindia.in.**