

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan – 786602, Assam, India
Website : www.oil-india.com

EXPRESSION OF INTEREST No. OIL/CCO/EOI/PDNO/11/2011

for

Hiring of services for De-waxing of congealed Crude oil Flow lines& Delivery Pipelines

OIL INDIA LIMITED (OIL), a Government of India “NAVARATNA” Category Enterprise, is engaged in 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. OIL intends to carry out de-waxing of crude oil flow lines of 100mm(4”)NB and crude oil delivery lines of various sizes from 150 mm(6”) NB to 400 mm(16”) NB. This is because of excessive congealing of the pipelines as the nature of crude transported is of high paraffinic in nature.

Specifications of the Pipelines:

Sl.No	Type of Pipeline	Size	Remarks
1	Flow lines of approximately 5 kms. Length in each well	100mm(4”) NB	The grade of pipe used is API5LX46 seamless.
2	Crude Oil Delivery Lines of minimum 10 kms. Length (each)	100mm(4”)NB to 400 mm(16”) NB	The grade of pipe used is API Grade B ERW/LSAW/HSAW.

2.0 Presently de-waxing is carried out by High Pressure Fluid Pumps, taking out a point in the congealed pipeline with the hot tapping operation, and subsequent injection of high pressure steam into the pipeline. This process is not 100% successful as the desired bore and flow assurance is not achieved. Hence, OIL intends to hire services for De waxing of 100mm (4”) NB Flow lines & Crude Oil Delivery Lines with advanced mechanical technology to achieve the desired results and not by chemical cleaning.

3.0 In the first phase, the interested party has to demonstrate their technology through a trial run to establish the efficacy of the technology. During the trial run, the desired inner surface quality i.e. the original bore size has to be attained.

4.0 In the second phase, after the successful application of the technology in the trial runs, the shortlisted parties will be requested to quote for de-waxing jobs of various sizes of pipeline in OILs operational areas.

5.0 Expression of interest (EOI) is now invited from the interested parties having necessary expertise, capabilities and experience in the field of de-waxing of Crude Oil Pipelines by mechanical methods. The interested parties should submit information supporting their experience, capacity and specialization in carrying out similar assignments in E&P sector as per format given below. The parties should also submit a brief note on the technology which will be adopted by them for de-waxing the congealed pipelines.

EOI No. : OIL/CCO/EOI/PDNO/11/2011

Description: EOI for Hiring of services for De-waxing of congealed Crude Oil Flow lines & Delivery Pipelines.

A) EXPERIENCE OF THE FIRM:

1.0 Name of the party :

2.0 Contact details (Phone, Fax & E-mail ID):

3.0 1st such work carried out on (year):

4.0 No. of such Jobs carried out so far:

5.0 No. of such jobs successfully completed:

6.0 List of such successful jobs:

Sl. No.	Client Names	Year	Type of association (D/E/P/C)	Project cost	Whether presently in operation (Y/N)

Legends: D---Designing, E---Engineering, P---Procurement, C---Supervision & commissioning

7.0 LAST DATE FOR SUBMISSION OF EOI: Interested parties may submit 2(two) copies of their EOI indicating the EOI No. on the cover of the sealed envelope latest by 30th December, 2011 at the following address :

HEAD -CONTRACTS
OIL INDIA LIMITED
P.O. - DULIAJAN – 786602,
ASSAM (INDIA)
