



HINDUSTAN OIL EXPLORATION COMPANY LIMITED

GLOBAL EXPRESSION OF INTEREST: PRE-QUALIFICATION FOR CONSTRUCTION OF SURFACE FACILITIES: SUPPLY OF LINE PIPE, EQUIPMENT AND MATERIALS REQUIRED FOR UPGRADE OF GAS GATHERING STATION; MULTI DISCIPLINARY MODIFICATION WORK AT EXISTING GGS, LAYING OF LINE PIPE, LV / HV CABLES & OPTICAL FIBRE CABLES; CONSTRUCTION OF GAS SALES OFF TAKE TERMINAL AND PIG LAUNCHER / RECEIVER FACILITIES DIROK FIELD DEVELOPMENT: BLOCK AAP-ON-94/1

Hindustan Oil Exploration Company Ltd. ("HOEC") is the Operator of the AAP-ON-94/1 Block located near Marghereta, Tinsukia District, Assam, India. Oil India Ltd. and Indian Oil Corporation Ltd. are the other joint venture partners.

As part of Dirok Field development, HOEC has already constructed a Gas Gathering station, Hollong Modular Gas Processing Plant (H MGPP) and has started production from the block and currently producing 1.0MMSCMD of gas and 850 barrels of condensate.

To augment the gas production, as part of revised Plan of Development (POD), HOEC is planning to drill additional wells, lay well flowlines, OFC, LV/HV cables between well sites and GGS, upgrade existing GGS, complete hook up of the wells, lay 35KM gas pipeline from Kushijan to Duliajan, establish pig launcher/receiver facilities and construct a Gas Sales Off Take Terminal in Duliajan. Subject to receipt of various statutory approvals. HOEC is planning to complete all the works and increase the production from CY 2020.

HOEC on behalf of the joint venture partners seeks an Expression of Interest under International Competitive Bidding ("ICB") process from suitable experienced Contractors (Indian and International) for the following materials, equipment and services.

Interested contractor can submit their responses to this Expression of Interest stating which of the following work/ services they wish to be considered for inclusion in the bid list(s).

- **Pipeline route survey:** Pipeline route survey, including obtaining approvals for Right of use/ Right of Way and assist the company in land acquisition.
- **Basic engineering and detailed design for the facilities:** Basic engineering, design and development of scope, MTO , Specification for the well hook facilities, pipelines, OFC, LV Cable, Pig launcher facilities, GGS upgrade , New GGS, Gas Sales Off Take Terminal etc.
- **Laying of Pipe lines:** Laying of 35KM, 18" Pipeline from Kusijan to Duliajan, laying of well flow lines connecting wells to Gas Gathering Stations, 12" loop line and OFC / LV / HV cables between well sites and GGS.
- **Civil/Mechanical/Piping /Electrical/E&I Works:** for the construction of Gas Sales off Take Terminal at Duliajan , Pig launcher facility at Kushijan, Upgrade of Gas Gathering Stations, minimum facilities at L8 site and Well Hook Up facilities. Long lead materials will be procured by HOEC and will be free issued. The works are to be executed on modular basis for minimizing the field work.
- **Provision of Technical manpower:** Welding /QA/QC Inspectors, Technical Manpower for electrical, mechanical, instrumentation, civil, piping works, and for pre-commissioning and commissioning activities.

Supply of Equipment and Materials

EQUIPMENT	
	Bath Heaters
	Pig Launcher and Receiver
	Centrifugal Pumps (API and Non API)
	Storage Tanks
	Gas fired Thermal Heaters
	Basket Strainers
	Injection Quills
	Sand Retrieval Equipment
	Test Separator
	Production and Test Manifolds
	Fuel gas scrubber
	Enclosed type ground Flare Package
	Instrument Gas skid
	Submersible Water Pump
	Air compressor
	Multiphase Flowmeter (MPFM)
	Chemical Injection Pumps
	HIPPS (High Integrity Pressure Protection System)
	Well Head Control Panel
PIPING ITEMS	
	Gate/Globe/Check Valves
	Ball Valves
	Choke Valves
	Swing Check Valves
	Butterfly Valves
	Line Pipe as per API 5L Standards
	Pipe Fittings
	Flanges
	Gaskets
	Stud Bolts
	Strainers
	Double Block & Bleed (DBB) Valves
	Flame Arrestor
	Insulation Joints
	Injection Quill
ELECTRICAL ITEMS	
	Transformers
	HV Switchgears
	LV Switchgears
	LV Bus Ducts
	Electrical Cable

	AC UPS
	DC UPS
	Thermo Electric Generators
	Light Fixtures, Conv. Outlets & Accessories (Classified Area)
	Lighting and Power DB's (Classified Area)
	Lighting Transformer
	Local Control Stations (Classified Area)
	Cable Trays
	Lighting Poles
	Motors (Classified Area)
	Cable Jointing Kits/Termination Kits)
	Cathodic Protection System
	Electrical Junction Boxes and Cable Glands
INSTRUMENT ITEMS, IT & TELECOMMUNICATIO	
	Integrated Control System
	EPABX System
	PA/GA System
	CCTV and Walkie Talkie (Radio)
	Desktop / Laptop
	Computer Accessories
	Telecom Panels
	Control Valves
	Shutdown Valves (Ball Valves)
	Safety Relief Valves
	Self actuated shutdown valves
	Portable Ultrasonic Sand Detector / Monitor
	Fire and Gas Detectors
	Pipeline Intruder Detection System (PIDS)
	Electronic Transmitter (Pressure, DP, Flow, level and temperature)
	Pressure gauges
	Temperature Gauges
	Temperature Elements with well
	Instrument Cables
	Optic Fibre Cables, LV & HV Power Cables
	Cable Trays
	SS Tubes
	Tube Fittings and Manifolds
	MCT Block
	Orifice Plates/Restriction Orifice Plates
	Rotameters
	Ultrasonic Flowmeters
	Self-Regulating Valves
	Shutdown Valves (Hydraulic Self Contained)

	Level Gauges (Magnetic & Glass)
	Float & Tape type level gauges
	Displacer / Float type Level Transmitters
	Custody transfer meters
	Smart Transmitters
	Coriolis Mass Flow meter
	RTU / SCADA
OTHER EQUIPMENT, SUPPLY AND SERVICES	
	Bunk House
	Porta Cabins
	Telecom System
	Hume Pipes, Paver Blocks
	Technical Manpower and Services like QA/QC inspector, PMC Engineers, Commissioning Engineers for pre commissioning and commissioning activities and HSE Officer
	Digital Acoustic Echometer (Gas Gun)
	Safety devices and equipments
	Civil works including building construction materials, road laying, Site Filling, equipment foundation, internal road works etc
	Methanol Injection Skid (Supply and Rental)
	Testing Instruments and Calibrators
	Supply of Nitrogen and Purging Services for Pipeline
	Supply of Methanol and any other production chemicals
	Diesel Generator (Supply and Rental)
	Gas Generator Set (Supply and Rental)
	Supply of 5D and 6D Bends
	Grating & Scaffolding Supply & Services
	Security Services
	Third Party Inspection Services

Specifics

Only those Contractors who can comply with all of the following and can, by their submission demonstrate a successful track record, listing previous projects, current Services projects in progress, clients, and client key contacts that may be approached, in each of the areas below should respond to this Notice. The Contractor must submit details for the following:

- Organizational outline proposal detailing their nominated management, staff, and business process
- Technical Job Capability. List of Similar works/Past Supply track record with contract/PO values successfully executed in the last 5 years and projects currently under execution
- A demonstrable capability to mobilize and commence work to meet HOEC schedule. The Contractor's experience in mobilizing on schedule shall be clearly stated.
- Details of HSE Organization, responsibilities, resources, standards and documentation, Risk management, Planning and procedures, Implementation and performance monitoring.
- Details of HSE auditing and management review of HSE-MS, Valid Certifications / Accreditations

- Details of established Quality Manual, Policy and Procedures, valid Quality Certifications, Accreditations.
- Audited financial statements for the last three years.
- Reference of two or three major clients that can be contacted for information and reference for similar work.

Interested bidders who can fulfill all of the specifics listed above must submit their responses within 14 days from the day of publication of this advertisement. All responses should be sent, in a sealed envelope superscripting the respective supply/services for which the interest is being expressed. Responding to the EOI does not entitle any commitment from HOEC or its JV Partners. HOEC has the sole discretion without assigning any reason whatsoever to accept or reject any of the submissions. Responses submitted through agents /intermediaries will not be considered and rejected outrightly. The envelope shall be super-scribed with **PRE-QUALIFICATION FOR CONSTRUCTION OF SURFACE FACILITIES-DIROK GAS FIELD DEVELOPMENT PROJECT 2018: BLOCK AAP-ON-94/1** and shall be addressed to:

**Responses are to be addressed to
Head – Contracts and Procurement
procurement@hoec.com
Hindustan Oil Exploration Company Ltd.
Lakshmi Chambers, 192, St. Mary's Road, Alwarpet,
Chennai-600018, Tamil Nadu, India**