

Subject: Expression of Interest (EOI)

ONGC Videsh, Dhaka, Bangladesh is planning to drill two offshore wells, one each, in Block SS-04 and Block SS-09 of Bangladesh. The wells are located in the South-East Bangladesh. Structurally, the blocks are part of NW-SE trending southern Tripura-Chittagong Fold Belt, which is having prolific gas fields in both India and Bangladesh. The main reservoirs are of Miocene-Pliocene (Bokabil /Bhuban) age. Most of these gas fields are clustered in onshore part of Bangladesh (gas fields like Bibiyana, Rashidpur, Titas, etc.) and in Indian state of Tripura (gas fields like Gojalia, Rokhia, Baramura, etc.). Sangu is the only offshore gas field in Bangladesh, situated within SS-04 block.

ONGC Videsh Ltd. (**ONGC-VL**) with 45% PI is the Operator of both the blocks. Oil India Ltd. (**OIL**) has 45% PI and rest 10% PI is held by the local National Oil Company of Bangladesh, BAPEX. ONGC-VL is seeking Expression of Interest from the interested vendors to drill two offshore wells Titli-1X in Block SS-04 and Maitri-1X in Block SS-09 as per the brief details tabulated below.

The Contractor (by himself or partner/sub-contractor) is required to ensure qualified well engineering services throughout the lifecycle of wells, including but not limited to, planning, procurement, drilling and testing campaigns till the wells are safely plugged and abandoned. Vendors may suggest & provide tentative plan for parallel or sequential approach to be adopted to drill the wells. Vendors are also directed to suggest whether integrated or bundled approach will be prudent to be adopted.

Brief Well details are given below:

Well Name	Maitri-1X (SS-09) and Titli-1X (SS-04)
Country	Bangladesh
Basin / Area	Block SS-04 & Block SS-09
Distance of well location from Chittagong Port	70-80 NM (Nautical Miles)
Likely period of start of drilling campaign	For first well by last week of September 2023 & completion of both wells by mid-April 2024. Second well must be spudded before Mid Jan-2024.
Mobilization period	150 days from Notice from ONGC-VL (Vendor to suggest)
Tentative Contract Completion period for 2 wells (from spudding to rig release from location including P&A)	<ul style="list-style-type: none">• Well Maitri-1X, TD-4000m TVD MSL Expected BHP-7965 psi.• Well Titli-1X, TD-4500m TVD MSL, Expected BHP-9893 psi. {Vendor may suggest tentative days for Drilling, Testing, P&A (Temporary or Permanent) }
Location Type:	Offshore locations, with water depth (Chart Datum) ranging from 6.3 Meter @ Titli-1X to 9.3 Meter @ Maitri-1X.

Well Type/ Classification	Exploratory
Objective	Exploration of Bokabil & Bhuban Plays
Well Profile	Vertical
Well Testing Plan	<ul style="list-style-type: none"> • Well Maitri 1X-02 Objects • Well Titli 1X- 02 Objects
Primary Targets	Bokabil / Bhuban
Anticipated Hydrocarbon	Mainly Gas
H ₂ S / CO ₂	As per available information H ₂ S / CO ₂ is not expected
HPHT Environment	High pressure is expected in Titli-1X
Expected BHST	135°C (275°F) @ 4500m (TVD MSL)
Rig Type	Independent leg Cantilever/Slot type jack up Rig
Environmental Clearances, Site Survey, Geophysical / Geotechnical survey	<ul style="list-style-type: none"> • ECC already obtained. • Geohazard Study Completed. Report will be shared with bidders participating in the tender
Service Type	Vendors can offer assorted service on its own & with their third party vendors for both wells for drilling, testing and P&A
Broad responsibility of vendor	<ul style="list-style-type: none"> • To mobilize the requisite type of offshore Rig along with all associated materials, services and manpower. • To mobilize all drilling associated services, viz. directional service, logging unit/cementing unit, coring, DST, etc. • To provide all mud chemicals & additive, cementing chemical & additive, oil well cement, etc. • Procurement & supply of Tangible drilling materials, viz. <ol style="list-style-type: none"> 1) Supply of Casings & Tubing. 2) Supply of Liner Hanger Equipment, Accessories & personnel. 3) Supply of Drill Bits. 4) Supply of Wellheads / MLS & personnel. 5) Supply of Casing Accessories (Floats, Centralizers etc.). • To provide all drilling materials, capital and consumables, downhole testing equipment and associated accessories. • Procure, Supply and transportation of bulk (HSD fuel for rig and OSV, cement, mud chemicals, pot water and technical water, lubricants, etc.). • Provision of OSR (Oil Spill Response). -Tier-1.

	<ul style="list-style-type: none"> • To provide all DST well testing facilities. • To arrange marine logistics along with Port and port handling facilities, like provision of OSV's handling facilities, Transportation & handling material and equipment from port to off-shore drill site & vice versa. • To arrange air logistics along with helicopter and associated services to transport men and medical evacuation facilities from port to off-shore location. • To arrange on-land logistics. • To arrange and manage warehouse at port. • To arrange overall offshore and onshore security. • All import permits and licenses related to import of equipment, machine and services. However, necessary recommendatory letters will be provided by ONGC Videsh. • Provision of Insurance of offshore rig and all logistic services and facilities. • Management of waste & its safe disposal.
Last date of submission of proposal	15th October , 2022
E-mail id for submission of proposal in soft form, before the cut-off date.	CM_Bangladesh@ongcvidesh.in (if the size of proposal is too large, firm may send their proposal in several parts)
Modalities	<ul style="list-style-type: none"> • Based on the submitted proposal, the vendors will be shortlisted for giving detailed presentation within 15 days of submission of proposal • No payment shall be made for making such presentation. However, all required facilities for making presentation at the designated venue shall be provided by ONGC Videsh free of cost. • Opportunity of presentation does not guarantee any commitment from ONGC Videsh for award of contract to the vendor. • Date, time and venue for presentation shall be notified to shortlisted vendors separately.
In case of any query related to this EOI, please contact	<ul style="list-style-type: none"> • In Bangladesh: Country Manager Email: darshan_badole@ongcvidesh.in Mobile: +880 1610604001 Email: mm_rajkhwa@ongcvidesh.in, Mobile: +880 1894913938 • In Delhi: V.P. (Exploration) Email: rakesh_katiyar@ongcvidesh.in Mobile: +91-9968602032

