

REQUEST FOR EXPRESSION OF INTEREST FOR THE PROVISION OF Bubble Curtain

ETJ-BB-PR-EI-GEN-EF-0002-00.

BESIX Ballast Nedam Limited, the CONTRACTOR for the Engineering, procurement and Construction of the Jetty and Load Out Facilities in the Tanga Bay for the East African Crude Oil Pipeline (EACOP) Project, invites experienced specialist Companies to express their interest for:

Fabrication, Supply and Delivery of an optimized bubble curtain.

The Republic of Uganda, the Uganda National Oil Company (UNOC), the United Republic of Tanzania and/or Tanzania Petroleum Development Corporation (TPDC), as well as other international oil companies are partaking in the implementation of the EACOP Project.

As part of EACOP project, the Crude oil will be loaded on vessels via a facility located in the near shore environment of the Indian Ocean. The Facility will be located 2 km offshore from the Marine Storage Terminal site located on the Chongoleani peninsula in front of Tanga Port in Tanzania.

BRIEF DESCRIPTION OF THE SCOPE OF THE MATERIALS / SERVICES:

Bubble curtain recommended characteristics are:

- Length = 230 m,
- Distance from sound source = 15 m,
- Pipe out/in diameter = 40 mm / 36 mm,
- Air compressor = flow rate of 23 m³/min (1380 m³/h) and a minimum pressure of >7 bars
- Diameter of the holes in the bubble curtain hose must be 2 mm,
- Spacing of the holes in the bubble curtain must be 10 cm.

Defined to optimise the efficiency of the bubble curtain. Deviations are acceptable if justified by technical constraints and do not hamper bubble curtain efficiency (subject to BBJV

approval)

Material wise, it can be summarized as:

- 1 winch system* of 20 ft.,
 - 1 x 230 bubble curtain hose,
 - 1 spare winch system* of 20 ft.,
 - 1 x 230 m bubble curtain spare hose,
 - 4 supply hoses of 40 m,
 - 20 ft. container with spare parts,
 - Compressors + 1 spare,
- With spooling device

MINIMUM REQUIREMENTS:

Companies expressing their interest are invited to document their request with:

- Possibility to deliver all requested materials before the end of the year '22 at Tanga port,
- An experience list with relevant history / track record showing minimum of five (5) years' experience in the fabrication of bubble curtains,
- Qualified workers and certified QA/QC;
- Company profile with prove of sufficient financial capabilities and sufficient and capable resources.
- CE marked,
- Company's Quality and HSE plans and certification: ISO 9001:2015, ISO 14001:2015, OHSAS 18001 (ISO45001:2018), EN ISO 14732, EN ISO 90606-1, ISO 11484, EN ISO 90609-1, EN ISO 10893-8, 10893-11, or equivalent certificates;
- Compliance with petroleum (local Content) regulation of 2017 and local company definition for Tanzania.
- Proof of registration/application to Local Supplier Service Provider (LSSP) database at the time of submission of the response to this expression of interest is highly recommended.

Interested companies which meet the minimum requirements and have the capacity to provide the services listed above should express their interest by sending together with the above listed documents an email to procurement@bbnjv.com; thomas.depauw@bbnjv.com (Max. Email Size: 20 MBs & All documents must be submitted in the English language) on or before 16th of August 2022, 12 noon Tanzania Time,

Companies satisfactorily meeting the above minimum requirements will be evaluated and if selected will be invited, subject to the signature of a Non-Disclosure Agreement (NDA), to participate in the bidding process.

Note: Only pre-qualified companies will receive an invitation to submit their bid in furtherance of the Call for Tender process.