



Cooperative Republic of Guyana

## MINISTRY OF NATURAL RESOURCES

### Pre-Qualification Proposals for Firms Interested in Gas to Energy Project (i) Natural Gas Fired Power Plant (ii) NGL Plant

As part of the Guyana Gas to Energy Project, the Government of the Cooperative Republic of Guyana ("GOG") has elected, after extensive evaluation of technical and execution factors with Esso Exploration and Production Guyana Limited as operator of the Stabroek Block ("EEPGL"), to have the Natural Gas Fired Power Plant ("Power Plant") and the Natural Gas Liquids ("NGL") plant ("NGL Plant") designed and constructed together, and hereby invites firms to be pre-qualified to engineer, procure and construct these two integrated facilities.

The rationale for combination of the Power Plant and NGL facilities, is guided by findings by EEPGL, that there will be substantial savings from combining these two facilities. As such, notwithstanding that the GOG had separately received EOI's in September 2021 that included the Power Plant, and that EEPGL had separately pre-qualified firms for the NGL plant, the decision to combine the Power Plant and NGL Plant, necessitates that all interested parties be invited to submit or re-submit information, specified in this document, under the combined structure, to be pre-qualified. Submissions are non-binding and do not commit GOG or EEPGL to contract or pursue discussions with anyone making such submissions.

The pre-qualification pursuant to this document seeks to ensure that firms (including consortia) can engineer, procure, and construct the Power Plant and NGL Plant ("Project"), including certain common facilities, with construction expected to start in Q3 2022 and completion by Q4 2024. Qualified firms are expected to engineer, procure, and construct the Project on a lump sum contracting basis.

#### **Broad Project Scope:**

- i. Combined cycle turbines, multiple fuel consumption (including rich and lean natural gas [per specification to be provided upon request], natural gas liquids and diesel) Power Plant to generate up to 300 MW of power with net 250 MW delivered into the Guyana Power & Light grid at a substation located on the East Bank of the Demerara River. Project shall include 230 KV substation and back up fuel capacity.
- ii. NGL Plant with the capacity to process 60 MCFD in the first phase and up to 120 MCFD in the second phase, capable of conditioning the gas (dehydration and mercury removal) and removing heavier hydrocarbons (propane, butane, pentane plus) in the liquid form. Five-day storage for these products to be provided as well as truck or river loading facilities.
- iii. The Project will include related infrastructure and civil works for the above facilities. Road upgrades and the installation of a material offloading facility suitable for the Project is not within the scope of this document.

The Project will be located in Hermitage, Guyana (part of Wales Development located near the west bank of the Demerara River) with approximately 150 acres allocated for it. In addition to the non-binding proposals and technical details as indicated in 'Broad Project Scope' above, submissions should contain the following:

- i. (Draft) Consortium Agreement between responding firms. The GOG expects that Original Equipment Manufacturers (OEM's), and other firms may participate in more than one submission and may be part of multiple proposals.
- ii. Potential developer's capability detailed to cover the Broad Project Scope (above). For clarity, this response should be separated by each of the three areas of scope. Submissions should include (i) a detailed track record of similar projects completed and (ii) evidence of financial ability, including last 3 years of audited financial statements.
- iii. Project preliminary cost estimates including capital costs, financing costs, development costs, and all other costs of commissioning separated into each of the 3 areas of scope under 'Broad Project Scope' and associated phases.
- iv. In accordance with applicable laws, submit details of proposed local content, including sub-contractors, percentage of project costs that will be locally sourced, and supporting details of same.
- v. Present Project timetable with key milestones for (i) financial close, (ii) mechanical completion, (iii) commissioning and (iv) startup.
- vi. Potential developers should assume that there shall be independent supervision of the engineering, procurement, and construction of the Project by a reputable international third-party firm.

Questions or inquiries may be submitted to: Permanent Secretary-Ministry of Natural Resources via email: [projectdocs@nre.gov.gy](mailto:projectdocs@nre.gov.gy) or call +1-592-231-2506 Ext. 214

Responses to this document must be received by 09:00hrs. on Thursday, 20<sup>th</sup> January 2022 and must be submitted to:

**National Procurement and Tender Administration Board:**

**Attn: Chairman**

**National Procurement and Tender Administration Board**

**42 Main and Urquhart Streets, Georgetown.**

Pre-qualified firms will be issued with formal bid documents following pre-qualification.

Neither GOG nor EEPGL is obligated or bound to accept or pursue any response to this document and reserves the right to pursue discussion with any company and to modify or annul the procedure under this document at any time without further direction, without thereby incurring any liability, financial or otherwise, to any individual or entity reviewing or submitting proposals relating to this document. Neither GOG nor EEPGL assumes any obligation to reimburse or in any way compensate anyone for any losses or expenses incurred in connection with any response to this document and shall have no legal relationship unless and until a written agreement has been signed by all parties.