

The Interior Alaska Natural Gas Utility (IGU) is proposing to expand an existing liquefied natural gas (LNG) plant and transport facility located near Point MacKenzie, Alaska. The existing liquefaction train, known as Titan 1, can produce up to 50,000 gallons of LNG per day, which is immediately filled into trailers and transported via the Parks Highway to Fairbanks, Alaska, where it is transferred into storage tank/vaporization sites for the expanding Fairbanks and North Pole natural gas distribution systems. The proposed expansion includes design and construction of two additional LNG production trains, Titan 2 and Titan 3, with nominal capacities of each at 100,000 gallons per day. Operational target dates for Titan 2 and 3 are 2022 and 2023, respectively.

Gas supply to the expanded facility will be through a new 6-inch steel transmission line from an existing gas pipeline adjacent to the facility. A new pre-treatment system will be designed as a shared facility for both existing and new LNG production trains. The Titan 1 LNG train will remain largely unaffected with only minor modifications. Two new 75,000 gallon vacuum-insulated tanks will add LNG storage and allow separation of production and trailer filling operations. The facilities will have a level of automation and control consistent with a modern LNG plant based on advanced proven technologies. Self-generated power, and a new trailer loading skid and control building are also being considered in the project.

The 65% design and FEED work is underway and is expected to be complete in June of 2019. This process will identify LNG equipment vendors for procurement of long lead equipment. Once the IGU board makes a final investment decision to proceed, it is anticipated that the design will either continue to 100% for construction bidding, or the 65% design may be released for design-build proposals from industrial contractors.

Concurrently with the above process, there remains analysis of alternative sites and transportation methods, namely rail versus trucking. Additionally, there has been consideration of alternative sources of LNG and/or third-party suppliers. IGU's mission is to rapidly provide low cost natural gas to the Fairbanks and North Pole communities. Therefore, IGU desires to seek an experienced Senior Project Manager to lead the design and construction of an expanded LNG facility to meet increased gas demand.

Position:

The Interior Alaska Natural Gas Utility (IGU) is seeking qualified candidates for the position of LNG Senior Project Manager. This is an in-house staff position for the 65% design FEED work, completion of 100% design, and construction management during the plant expansion. IGU will consider that the successful candidate may reside in Anchorage or Fairbanks. The design work is expected to be completed in 2019, followed by procurement of LNG equipment, and construction phases from 2020 to 2023. Long term employment with IGU in Fairbanks may be available for other related natural gas storage and distribution projects. The preferred candidate will be an experienced project manager of LNG projects. The successful candidate will report to the IGU Director of Operations.

Qualifications and Experience:

- Bachelor's Degree in Engineering or Construction Management or equivalent work experience

- PMP certificate or equivalent knowledge
- 10+ years of project management experience in the oil & gas industry
- Excellent technical problem solving, written and communication skills
- Experience negotiating vendor contracts
- Experience in successfully leading projects on-time, on-schedule, and within budget
- Experience preparing budget proposals and recommending budget changes where necessary
- High Level Proficiency in MS Project, Excel, Word and PowerPoint software
- Excellent leadership, communication (written, verbal and presentation) and interpersonal skills
- 10+ years of experience in the evaluation of technical, financial, and regulatory factors in the development of LNG facilities
- Experience with site selection and planning
- Available for occasional travel, as required
- Willingness to relocate to agreed location for given duration to support engineering, procurement, fabrication, construction and/or commissioning
- High level of proficiency with MS Project, Excel, Visio, PowerPoint and SharePoint with experience presenting to stakeholders and / or Senior Leadership
- Ability to demonstrate accountability
- Work in a challenging environment and collaborate across multiple areas to achieve a common business objective
- Demonstrate effectiveness in identifying priorities, making decisions, and resolutions
- Deliver presentations to IGU board, executive management, and other business leaders
- Demonstrated communication skills; both written and oral with technical and non-technical staff, and all levels of management
- Willingness to see the project through to final completion, testing, and commissioning

Key Responsibilities:

- Manage design, procurement, fabrication, construction, commissioning, and startup for IGU liquefaction expansion project
- Develop and analyze alternatives for LNG production, storage, and transportation
- Ensure project milestones and quality objectives are communicated and met, delivering the project within set time and budget constraints
- Develop contract documents; develop scope of work packages including cost estimates, schedules, and engineering deliverables; produce weekly and monthly reports; build and maintain project schedule
- Act as IGU's approval authority on submittals, project correspondence, and invoices
- Strong leadership, diplomatic and motivational skills, and the ability to lead up, down and across multiple business and technology organizations
- Build and maintain relationships with community partners, establish credibility, solve problems, and build consensus
- Identify and mitigate risks that may impact project
- Review and direct contractor plans, procedures, schedules and cost reports
- Monitor contractor performance for compliance to contract requirements
- Monitor supplier and subcontractor performance and deliveries
- Communicate critical project information and status to internal and external stakeholders