

## Sr. Project Manager for Liquefaction Expansion

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 plant, 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 100,000 gallons per day each. Earliest operational target date for Titan 2 is October 1, 2021. The planned operational target date for Titan 3 is one to two years thereafter, depending on gas demands.

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; allowing 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 by August 2019. This process will identify LNG equipment vendors for procurement of long lead equipment, develop the balance of plant design to 65%, and provide a construction cost estimate. Once the IGU board makes a final investment decision to proceed in late 2019, 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 vs. 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, Titan Alaska LNG, LLC ("Titan"), a wholly owned subsidiary of IGU, seeks an experienced Senior Project Manager to lead the design and construction of an expanded LNG facility to meet increased gas demand.

### **Position Description:**

Titan is seeking a qualified candidate 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. The position will be based in or nearby Anchorage, AK. Relocation assistance to Anchorage is not provided. The design work is expected to be completed in 2020, followed by procurement of LNG equipment and construction phases from 2021 to 2023. The preferred candidate will be an experienced project manager of LNG, or similar oil & gas projects. The successful candidate will report to the Director of Operations. This position will be funded on a project specific basis with the potential of long-

term employment in Fairbanks for other related natural gas storage and distribution projects as needed.

### **Qualifications and Experience:**

- Bachelor's Degree in Engineering or Construction Management or equivalent work experience
- PMP certificate or equivalent knowledge required
- 10+ years project management experience in the oil & gas industry
- Excellent technical problem solving, written and communication skills
- Experience negotiating vendor contracts, shop drawings, and equipment logistics
- Experience in successfully leading projects on-time, on-schedule, and within budget
- Excellent leadership, communication (written, verbal and presentation) and interpersonal skills
- 10+ years' experience in the evaluation of technical, financial, and regulatory factors in the development of LNG facilities
- Experience with site selection and planning
- Willingness to Travel approximately 30% of the time
- High level of proficiency with MS Project, Excel, Visio, PowerPoint and SharePoint with experience presenting to stakeholders and/or Senior Leadership
- Ability to demonstrate effectiveness in identifying priorities, making decisions, and resolutions
- Ability to deliver presentations to IGU board, executive management, and other business leaders
- Willingness to see the project through to final completion, testing, and commissioning
- Strong leadership, diplomatic and motivational skills, and the ability to lead up, down and across multiple business and technology organizations
- Ability to build and maintain relationships with community partners, establish credibility, solve problems, and build consensus

### **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 in accordance with IGU's procurement policy for project submittals, project correspondence, and invoices
- Identify and mitigate risks that may impact project
- Review and direct contractor plans, procedures, schedules and costs 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

**Application:**

Qualified applicants are invited to submit a resume and cover letter, along with additional information to:

Human Resources  
Attn: Director of Operations

Titan Alaska LNG, LLC  
3408 International Street  
Fairbanks, AK 99701  
Fax: 907-457-8111

Email: [hr@interiorgas.com](mailto:hr@interiorgas.com)

The application deadline for 1<sup>st</sup> review of qualified applicants is July 15, 2019. Both written and electronic applications will be accepted.