



Advance Contract Award Notice (ACAN) for Subscription to S&P Global Platts – PIRA Energy Group Services

1. Advance Contract Award Notice (ACAN)

An ACAN is a public notice indicating to the supplier community that a department or agency intends to award a contract for goods, services or construction to a pre-identified supplier, thereby allowing other suppliers to signal their interest in bidding, by submitting a statement of capabilities. If no supplier submits a statement of capabilities that meets the requirements set out in the ACAN, on or before the closing date stated in the ACAN, the contracting officer may then proceed with the award to the pre-identified supplier.

2. Description of Requirement

The Canadian Energy Regulator (CER) requests the Contractor with subject matter expertise in the field of weld area strength evaluations and determination of fitness for purpose on pipelines not explicitly designing using a strain-base design approach.

Definition of the requirement

The Canadian Energy Regulator (CER) has identified a requirement a subject matter expertise in the field of girth weld area strain induced failure assessments provided by third party pipeline companies.

3. Criteria for assessment of the Statement of Capabilities (Minimum Essential Requirements)

The service must provide the following assessments:

3.1 Provide external review of Company's documentation, which the Company has provided to demonstrate that the weld areas in their pipeline design, represented by the WPSs in the documentation, are able to withstand the potential loads identified in Clause 4.2.4 of CSA Z662-19. The external review is a written deliverable, in the form of a technical report, and must evaluate:

3.1.1 Whether or not the pipe is in compliance with the 2019 version of CSA Z662 and the 2018 version of CSA Z245.1;

3.1.2 If the pipe material mechanical properties are acceptable, based on the test results provided in the Company documentation;

3.1.3 The mechanical test properties, which include:

3.1.3.1 Yield strength;

3.1.3.2 Tensile strength; and

3.1.3.3 Yield to tensile strength ratio for the pipe steel.

3.1.4 Whether the re-evaluated and tested WPSs using project pipe, which represent "commonly used" WPSs from "an array" of WPSs used on the project, are representative of the other WPSs;

3.1.5 Project variables such as the actual pipe strength, thicknesses, diameter and weld parameters;

3.1.6 Whether the strain assessment methodology, ABD-1, used in the Company's documentation;



- 3.1.6.1 Appropriately considered all the test results, variables, uncertainties and limitations of the methodology; and
- 3.1.6.2 Demonstrated that the weld area is capable of withstanding the applicable loads identified in Clause 4.2.4 of CSA Z662-19 with a reasonable factor of safety.
- 3.1.7 Whether sufficient tests were performed to support the Company's conclusions.
- 3.1.8 Provide recommendations on what the Company needs to demonstrate the weld areas are fit for purpose, if SME does not agree with Company's conclusion.
- 3.1.9 Provide recommendations for ongoing monitoring and mitigation options for any deficiencies found in the evaluation in Task 4.1; and
- 3.1.10 Provide presentation to summarize the SME's technical report and its findings.

4. Applicability of the trade agreement(s) to the procurement

- **No Trade Agreements are Applicable**

5. Justification for the Pre-Identified Supplier

The PIRA Energy Group of S&P Global Platts has a network of clients comprising producing companies and countries that includes OPEC, energy consuming countries, pipelines and various energy associations. As a result, PIRA is privy to commercially sensitive information regarding these energy commodities and the politics of energy. PIRA uses their contacts and information to provide market analysis and forecasts that no other company can provide.

6. Government Contracts Regulations Exception(s)

The following exception(s) to the Government Contracts Regulations is invoked for this procurement under Subsection 6(d) – only one person is capable of performing the work.

7. Period of the proposed contract or delivery date

The proposed contract is for a period of one year from date of Contract award, with two (2) one (1) year option periods.

8. Cost estimate of the proposed contract

The estimated value of the contract, including option, is \$57,000.00 (USD) (Duty extra)

9. Name and address of the pre-identified supplier

Centre for Reliable Energy Systems (CRES)
5858 Innovation Drive
Dublin, Ohio 43016, USA



10. Suppliers' right to submit a statement of capabilities

Suppliers who consider themselves fully capable of providing the services described in the ACAN may submit a Statement of Capabilities in writing to the contact person identified in this notice on or before the closing date of this notice. The Statement of Capabilities must clearly demonstrate how the supplier meets the advertised requirements.

11. Closing date for a submission of a statement of capabilities

The closing date and time for accepting statements of capabilities is June 1, 2021 **at 02:00pm MDT.**

12. Inquiries and submission of statements of capabilities

Inquiries and statements of capabilities are to be directed to:

Carol A. Hambleton
Senior Procurement Consultant
Canadian Energy Regulator
Suite 210, 517 Tenth Avenue, SW
Calgary, AB T2R 0A8
Email: Carol.Hambleton@cer-rec.gc.ca