

Request for Proposals

RFP-UESP-2020-002

Activity Title: “Increase of integration between Ukrainian and Polish gas transmission system and gas market”

Issuance Date: March 26, 2020

Deadline for Receipt of Questions: April 8, 2020 at 14:00 (Kyiv, Ukraine local time)

Proposal conference: April 14, 2020 at 14:00 (Kyiv, Ukraine local time)

Closing Date and Time: April 26, 2020 at 14:00 (Kyiv, Ukraine local time)

Issuance of this RFP does not constitute an award commitment on the Tetra Tech ES, Inc., nor does it commit to pay for any costs incurred in preparation or submission of comments/suggestions of a proposal. Proposals are submitted at the risk of the offerors. All preparation and submission costs are at the offeror's expense.

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1. INTRODUCTION

The purpose of this RFP is to solicit proposals for **Increase of integration between Ukrainian and Polish gas transmission system and gas market** within the Scope of Work (SOW) specified in the Attachment A – Technical Specification within the Energy Security Project implementation funded by the U.S. Agency for International Development (USAID) and implemented by Tetra Tech ES, Inc. (Tetra Tech).

2. OFFEROR'S QUALIFICATIONS

Offeror must provide the following information and references in order to be qualified for the procurement process:

1. Company's information, including official registered title, type of business, address, and contact person information.
2. Organization's DUNS number or evidence of process of registering for DUNS number. Please request instructions for DUNS number registration from UESPprocurement@tetrattech.com if needed.
3. A short description of the company and of past similar experience in providing the services described in the Attached A -Technical Specification.
4. Overall technical approach to fulfill the specifications defined in Attachment A – Technical Specifications.
5. Certification that company is not owned or controlled in total or in part by any entity of any government.
6. The Offeror shall complete and sign the Representation and Certifications found in Attachments C to this document and include them with the Offeror's proposal. Proposals that do not include these certifications may not be considered.
7. Offerors listed in the Excluded Parties List System will not be considered. The Excluded Parties List can be found at <https://www.sam.gov/SAM/pages/public/searchRecords/searchResults.jsf>
8. Certificate of current cost or pricing data (Attachment D).
9. Offeror and any second-tier subcontractors must be within the authorized geographic codes, noted in Section 3. The offerors and second-tier subcontractors of the offerors that are outside of 937 and 110 geographic codes will not qualify for evaluation.

3. SOURCE, ORIGIN AND NATIONALITY RESTRICTIONS

The USAID authorized geographic code for the Energy Security Project is 937 and 110. Code 937 is defined as the United States, the Cooperating Country, and developing countries other than advanced developing countries, but excluding any country that is a prohibited source. Code 110 is defined as the United States, the independent states of the former Soviet Union, or developing country, but excluding any country that is a prohibited source.

The offerors and second-tier subcontractors of the offerors that are outside of the above-mentioned geographic codes will not be evaluated or considered for award.

Reference: USAID ADS Chapter 310, and all its sub-sections. These documents are available on the Internet.

4. SUBMISSION OF PROPOSALS

All proposals are due on **April 26, 2020** by no later than **14:00** local time in Ukraine. Proposals must be submitted via e-mail at the address **UESPprocurement@tetrattech.com** in the following formats: Adobe Acrobat and Microsoft Word and/or Excel.

All proposals must fully respond to the Technical Specifications enclosed as **Attachment A** and must include quotes in the format provided in the **Attachment B - Table 1 – Detailed Budget**. Proposals received after the above-stated due date and time will not be considered for this procurement.

5. QUESTIONS AND CLARIFICATIONS

All questions or clarifications regarding this RFP must be in writing and submitted, in English, to **UESPprocurement@tetrattech.com** on **April 8, 2020** no later than **14:00** local time in Ukraine. Questions and requests for clarification, and the responses thereto, will be circulated to all RFP recipients.

Only written answers from ESP Procurement Office of Tetra Tech will be considered official and carry weight in the RFP process and subsequent evaluation. Any answers received outside the official channel, whether received verbally or in writing, from employees or representatives of Tetra Tech, or any other party, will not be considered official responses regarding this RFP.

5.1 Proposal Conference.

A proposal conference will be held virtually (Webex or Skype) on **April 16,2020** at 14:00 to provide interested offerors an opportunity to learn more about the Energy Security Project and to ask any questions about this RFP and the solicitation process. Tetra Tech welcomes any organization to attend this proposal conference. Pre-registration to attend the proposal conference is required. Please email your registration request and any advance questions by **April 13,2020 14:00** to **UESPprocurement@tetrattech.com**.

Written notes from the proposal conference will be provided electronically to all registered offerors, including those offerors who submitted written questions prior to the proposal conference, but were unable to attend the proposal conference in person.

Written questions received will be shared exactly as written to UESPprocurement@tetrattech.com.

6. PROPOSALS PREPARATION INSTRUCTIONS

All Offerors must follow the instructions set forth herein in order to be qualified for the procurement process. If an Offeror does not follow the instructions set forth herein, the Offeror's proposal may be eliminated from further consideration or the proposal may be downgraded and not receive full credit under the applicable evaluation criteria.

Separate Technical and Cost Proposals must be submitted. All proposals should be submitted in English.

TECHNICAL PROPOSAL

The technical proposal (excluding CVs) shall not exceed **11** pages. Proposals will be scored on a 100-point scale. Available points for each evaluation factor are given below. Offerors must address each evaluation factor.

The suggested outline for the technical proposal is stated below:

A. Organization's Information (maximum 2 pages)

- Organization's information, including official registered title, type of business, list of offices if applicable, address, telephone, fax and website.
- Organization's DUNS number.
- Authorized point of Contact with phone number(s) and email address.
- Experience of the firm of at least 5 years in the public and private sector

B. Company Technical Capability (maximum 2 pages)

Description of organization, including activities/qualifications carried out like the scope of work requested.

C. Technical Approach (maximum 3 pages)

Present a narrative that describes how the Offeror would implement the tasks identified in the scope of work. This narrative must also include:

- A management approach which describes how the Offeror will manage the delivery of the services and how the Offeror will interact with ESP.
- A draft work plan that outlines the proposed activities over the course of the period of performance.
- Proposed performance indicators to measure the impact of the Offeror's planned activities and the progress of the Awardees as a result of the Offeror's assistance.

Information which the Offeror considers proprietary, if any, should be clearly marked "proprietary" next to the relevant part of the text and it will then be treated as such.

D. Proposed Staff (maximum 2 pages, excluding CVs)

Present a narrative that includes the following:

- Team composition (names, specialties/area of expertise, position/role, etc.), with detailed bios, and task assignments to perform the activities described in the SOW.
- Curriculum Vitae (CV) for all labor categories named in the Attachment A. (CVs shall be limited to 3 pages each) that describes their experience and lists the following:
 - Affiliation/Organization
 - Education
 - Years of Professional Experience
 - Relevant Experience to the SOW in this RFP
 - Fluency in English

In addition to presenting the CVs, offerors should complete and include the table below:

Proposed Personnel's Name, Last Name	Proposed Position Under This Assignment	Qualification	Years of Professional Experience

E. Company Past Performance (maximum 2 pages)

Offerors should provide a summary of relevant studies or other assignments including the Title, Client, Date, and a brief description. The qualifications section is limited to 5 of the most relevant studies or other assignments performed in the last 5 years, presented in the following table format. If the client is confidential, simply list "confidential".

Project (task) name (title)	Description of the project (task) and services provided	Client name, phone number and email address	Dates of execution

FINANCIAL PROPOSAL

a. Detailed Budget

Offeror shall complete the **Table 1 of the Attachment B "Detailed Budget"** in order to allow Tetra Tech ES, Inc. to compare all quotes and make a competitive selection. The budget should be provided in Excel format with unlocked cells and formula.

A price must be provided for each project component to be considered compliant with this request. The price proposal should include the individual line items shown in the template, e.g., fully-burdened daily rates, travel costs, and other direct costs. Offers must show unit prices, quantities, and total price. All items, services, etc. must be clearly labeled and included in the total offered price. The price proposal shall also include a budget narrative that explains the basis for the estimate of every cost element or line item. Supporting information must be provided in sufficient detail to allow for a complete analysis of each cost element or line item. Tetra Tech reserves the right to request additional cost information if the evaluation committee has concerns of the reasonableness, realism, or completeness of an Offeror's proposed price.

Offeror shall provide unit pricing in **US dollars (USD)**. Prices quoted in this document shall be valid for a 60-day time period, include all taxes and other costs but excluding the VAT tax originated in Ukraine.

b. 1420 Forms for the proposed personnel

For each staff member proposed, the Offeror shall submit a completed and signed USAID 1420 forms.

USAID form 1420 can be downloaded here: <https://www.usaid.gov/forms/aid-1420-17>

c. Proposed Billing Rates Certification

Document on company letterhead certifying the labor rates being proposed are standard rates and have been previously billed to clients for similar work.

d. Representations and Certifications

These documents can be found in Attachments C of this RFP and must be submitted as part of the Cost Proposal.

Under no circumstances may cost information be included in the technical proposal. No cost information or any prices, whether for deliverables or line items, may be included in the technical proposal. Cost information must only be shown in the cost proposal.

7. EVALUATION CRITERIA

Award will be made to the offeror representing the best value in consideration of past performance, qualifications, and price factors. Technical criteria are more important than cost, although prices must be reasonable and will be considered in the evaluation. Offeror are encouraged to provide a discount to their standard commercial rates.

Tetra Tech reserves the right to conduct discussions with selected offeror (s) in order to identify the best value offer. Award of any resulting Subcontract Agreement shall be made by Tetra Tech on a best value basis. Tetra Tech reserves the right to request a test assessment from offerors to assess their qualifications.

The submitted technical information will be scored by an evaluation committee using the following technical evaluation criteria (80 points) and cost proposal (20 points).

Given the specific expertise required to perform the services in question only offers with a technical score of 50 points or more will be considered for evaluation of their cost proposals.

Proposals will be scored on a 100-point scale. Available points for each evaluation factor are given below.

TECHNICAL PROPOSAL (80 POINTS)

Evaluation Criteria for Technical Proposal		Points
I.	Company Technical Capability	10
II.	Technical Approach	30
III.	Proposed Staff	20
IV.	Company Past Performance	20
TOTAL		80

FINANCIAL PROPOSAL (20 POINTS)

The lowest qualified financial proposal will receive the maximum score of 20 points.

The other proposals will be scored inversely proportional to their price and computed as follows:

$$S_f = 20 * F_m / F$$

where

S_f = financial Score of the proposal evaluated

F_m = price of the lowest priced Financial Proposal among those qualified

F = price of the Financial Proposal under consideration

Offeror should submit a Detailed Budget reflecting the cost of completing the scope. Offerors shall complete the Attachment B – Detailed Budget. Labor rates quoted in this document shall be fully burdened with all indirect costs, taxes and fee, if any. The period of performance (level of effort) is **12 weeks**.

Tetra Tech reserves the right to conduct discussions with selected offeror(s) in order to identify the best value offer. Award of any resulting Subcontract Agreement shall be made by Tetra Tech on a best value basis, with evaluation of proposed price as well as proposed services and implementation schedule.

8. TERMS OF PAYMENT

Payment terms for the awarded Subcontract Agreement shall be forty-five (45) days after satisfactory completion and acceptance and of services and deliverables according to the schedule in the Table 2. Payment shall be made by Tetra Tech ES, Inc. via bank wire transfer in **Ukrainian Hryvnias or US dollars**. Any request for advance payment should be stated in the Response.

9. DUNS NUMBER AND SAM.GOV REGISTRATION

If the proposed fixed price is above \$30,000, the successful offeror will be required to furnish a DUNS number and proof of SAM.gov registration within 48 hours of notice of award. Information regarding obtaining a DUNS number may be found here: <https://fedgov.dnb.com/webform>

10. NEGOTIATIONS

Best offer proposals are requested. It is anticipated that a subcontract will be awarded solely on the basis of the original offers received. However, Tetra Tech reserves the right to conduct discussions, negotiations and/or request clarifications prior to awarding a subcontract.

Furthermore, Tetra Tech reserves the right to conduct a competitive range and to limit the number of offerors in the competitive range to permit an efficient evaluation environment among the most highly-rated proposals. Highest-rated offerors, as determined by the technical evaluation committee, may be asked to submit their best prices or technical responses during a competitive range.

11. MULTIPLE AWARDS/NO AWARD

Tetra Tech ES, Inc. reserves the right to issue multiple awards. Tetra Tech ES, Inc. also reserves the right to issue no awards.

ATTACHMENT A – TECHNICAL SPECIFICATION

SCOPE OF WORK: Increase of integration between Ukrainian and Polish gas transmission system and gas market

PERIOD OF PERFORMANCE: 12 weeks

PLACE OF PERFORMANCE: Kyiv, Ukraine

1. Background

The global liquified natural gas (LNG) market accounted for 380 BCM in 2017, with an additional 100 BCM expected by 2023. This is higher than the total natural gas imports in the EU.

New capacity from North America, Australia, Qatar, and potentially several African countries is expected to come on stream in the near future. In Europe, LNG is expected to play an increasingly important role growing at a rate of 4% per year up to 86 BCM by 2024. The increase in LNG supplies should lead to greater competition between LNG and pipeline gas in Europe, potentially leading to a market-based cap on prices for natural gas as greater competition advances.

Given the future forecasts of LNG and its role in the development of natural gas markets, it is believed that further investigation and analysis should be undertaken with respect to the potential options offered to Ukraine to: a) promote energy security through the provision of diversified sources of energy (i.e. gas via Poland); b) further promote relations with neighboring EU countries such as Poland; c) promote integration of the Polish and Ukrainian gas market; and, d) increase the volume of trade between Ukraine, Poland and other countries, using Ukrainian gas storage as a hub. The idea of enabling gas supply to Ukraine from LNG sources has been studied previously; in 2010, several projects were launched to investigate the possibility of construction of an LNG terminal in Ukraine. However, due to the ban imposed by Turkey for LNG tanking through the Bosphorus, the projects did not advance.

2. Objectives

At the request of the Ukraine gas transmission system operator (UA GTSO LLC), the USAID Energy Security Project (ESP) is undertaking a study to assess the technical, legal, regulatory and commercial elements of increasing trade in natural gas between Poland and Ukraine, and the risks associated with the future gas balance and transit from Russia. Additionally, the study will seek to understand the market dynamics by way of assessing the future supply/demand for LNG in the region.

Ultimately, the analysis will provide a high-level feasibility study examining investing to develop the import of gas via Poland and associated pipeline infrastructure, including various technical options, commercial structures and the legal/regulatory environments. Future market demand and supply characteristics will be assessed to provide a case for gas (including gasified LNG) to be imported to Ukraine and whether it will indeed benefit Ukraine with respect to energy security, promotion of energy supplied/traded on Ukraine's market and support the diversification of energy sources to reduce dependence elsewhere.

This project will investigate possible cooperation between Ukraine and Poland to facilitate the integration of the Ukrainian and Polish gas market, to increase imports to Ukraine with further re-export back to EU countries and to promote the usage of Ukrainian storage.

3. Scope of Work

The project will provide a detailed analysis, considerations, recommendations and conclusions, that provides the UA GTSO with the necessary understanding with respect to infrastructure, technical capabilities, economics/commercial, risks and legal/regulatory enablers.

The study will provide an understanding of the upcoming gas supply changes in Eastern Europe (e.g. the Baltic Pipe, Poland-Lithuania Interconnect, FSRU Poland, etc.) and the relevance to Ukraine with respect to leveraging its underground storage facilities, providing services to Poland and other countries and serving as an alternative source of imports for Ukraine.

More specifically, the study will focus on the development of Polish-Ukrainian gas market development and trade, including the products to be offered that leverage the infrastructural capabilities of Ukraine, in particular utilization of the gas network and storage, as well as the potential products that can be offered to suppliers and shippers.

The study should therefore analyze the existing Poland-Ukraine interconnection points, to assess the condition and bilateral flow capabilities of the existing infrastructure on Ukraine and Poland's side and to provide detailed analysis as to whether Ukraine and Poland's portion of the interconnector is adequate to meet possible future demand of bidirectional flow (for injection/withdrawal from the western Ukrainian underground storage).

Furthermore, the study will assess the existing technical facilities/infrastructure to determine potential capacity for gas via Poland (inc. gasified LNG), and logistical constraints derived from the gas transmissions system and interconnection points both in Poland and Ukraine. The enabling legal environment and potential limitations of European, Polish and Ukrainian regulation (including, if applicable, the licensing requirements for TSOs, shippers and traders) will also be examined.

The study will also seek to provide options and understanding of potential commercial structures (such as bundled products), and to determine the tariff setting methodologies for various commercial structures between the transmission system operator and the storage operator.

The study will undertake the following:

a) Review and analysis of the following documents for the purpose of the study:

- Network codes of the Ukrainian and Polish TSOs
- Storage code of the Ukrainian SSO
- Licensing requirements for gas traders and suppliers in both Poland and Ukraine
- Custom and tax codes in both Poland and Ukraine
- Tariff regulations in both Poland and Ukraine for transmission and storage
- Polish regulations on gas storing security stock.
- Other relevant Polish, Ukrainian or EU legislation which may be necessary to analyze and study under the project.

b) Screening of the market

- Assess the supply and demand for gas in the region; provide a forecast of the natural gas prices for the next ten years and the analysis of LNG (as a potential source) competitiveness under different scenarios (in accordance with the scenario assessments of the ENTSO-G and other reputable agencies), taking into account the seasonality of the natural gas prices.

- Examine gas supply changes in Eastern Europe such as the Baltic Pipe, gas interconnector Poland-Lithuania, possible FSRU in Poland, the Świnoujście LNG terminal expansion) (including relevance for Ukraine's underground storage facilities i.e. storage capacities in neighboring countries)
- The market assessment shall also include an analysis of the risks that the growing role of the LNG as a gas source in the EU natural gas balance may lead to a decrease in the transit of Russian gas via Ukraine.
- Identify market enablers(pre-requisites) that will promote feasibility of the development of gas for import/export/storage, or barriers that will prevent development (such as lack of economic feasibility, infrastructure requirements, legislation and/or time to delivery, uncertainty, and risk).

c) *Assessment of the current technical facilities and infrastructure between Ukraine and Poland*

- Assessment of available technical facilities on the route for transportation of natural gas from the Polish Świnoujście LNG terminal to the Ukrainian border. In particular, the assessment shall include the actual and expected (in accordance with the 10-year network development plans/ or other announced projects) the extension of capacities of the Polish Świnoujście LNG terminal, as well as, entry/exit points at the border between Ukraine and Poland.
- Determine whether Ukraine and Poland's gas transmission system and interconnection points are adequate to meet possible future demand, with the consideration of bidirectional flow associated with injection and withdrawal from western Ukrainian underground storage.
- Identify technical challenges and investment requirements on the gas transmission system and interconnection points on both sides of the border in order to ensure the possibility to import natural gas from the Polish Świnoujście LNG terminal to Ukraine.
- Analyze the underground storage assets and the potential scope for leveraging these assets to facilitate trade and revenue generation.
- Assess the areas for potential modernization of infrastructure with the necessary justification and cost benefit analysis.
- Recommendations on the infrastructure development that may need to be completed from the Ukrainian and Polish sides to ensure flexibility and integration of both transmission systems, in particular to ensure the possibility to import natural gas from Poland to Ukraine.

d) *Assessment of the legal and regulatory environment*

- Analyze European regulations with regard to provisions on enabling free access to the capacities of cross-border interconnection points between the European Union Member States and the Energy Community Contracting Parties, with particular focus on the transportation of natural gas to Ukraine for seasonal storage.

- Analyze the requirements of both Polish and Ukrainian legislation with particular focus on the licensing requirements for shippers and traders within the natural gas markets of both countries.
- Develop the step-by-step guidelines for a shipper who is willing to transport gas from Poland to Ukraine, store gas in Ukrainian storage and then transport gas back to EU countries, which shall include a detailed description of all actions (with specification of the exact official documents) that must be undertaken by the shipper.
- Investigate the possibility to use Ukrainian storage for storing security stock as required by Polish legislation.
- Provide recommendations for the simplification and improvement of the legal framework and regulatory requirements, in particular, licensing terms, customs regime (e.g. simplification of Ukrainian re-export requirements), and the possibility to use Ukrainian storage for storing security stock. Provide a gap analysis of the barriers to market integration and compatibility such as EU Gas Technical and Safety Standards, and any other legal recommendations following the analysis of the current framework in place. Recommendations should also include assessment and potential application of international (European) best practice.

e) Assessment of the tariffs and commercial perspective

- Assess the tariff regulations for transmission system operators and storage system operators and conduct research on the possibilities to provide bundled products between the Polish and Ukrainian storage and transmission operators.
- This research shall include proposals for the type of such services. For example, a bundled product may consist of the exit capacity product from the Polish gas transmission system to Ukraine, entry capacity product to the Ukrainian gas transmission system from Poland, and storage of the product in the Ukrainian underground storage facilities for the period of one storage cycle. Another example of the bundled product – entry capacities from LNG to the Polish gas transmission system plus exit capacity product from the Polish gas transmission system to Ukraine plus entry capacity product to the Ukrainian gas transmission system from Poland. The research shall also include the analysis of other solutions of bundled products and the assessment of their potential marketability.
- The possible offering of Ukrainian underground gas storage as a service for Eastern European counterparts and understanding the associated economic value of leveraging Ukraine's storage assets.
- Analysis of the approach for tariff setting for such bundled products and tariff allocation between the transmission and storage system operators, as well as, the regulatory justification of the product bundling.
- Prioritize investments proposed to promote the development of cross-border trade.
- Assess the economic feasibility of the proposed planning (investment, modernization, infrastructure, etc.) based on various scenarios of import/export of gas from Poland, utilizing the infrastructure and underground storage (scenarios

and sensitivities should be developed in relation to different demand/supply and volumes being stored, imported/exported, and applicable tariffs charged).

Provision of recommendations of potential “bundled products” to be offered/provided by transmission and storage system operators, how tariff setting best practice should occur, as well as, the allocation of tariffs between such bundled products, with consideration of international examples, as applicable.

4. Deliverables and Due Dates

The successful offeror shall deliver to Tetra Tech the following, in accordance with the schedule set forth below.

Deliverable 1: Review and Assessment of existing documents as per 3.a from SoW

Deliverable 2: As Is, To Be and Gap analysis on technical infrastructure between Poland and Ukraine. (3.b from SoW)

Deliverable 3: As Is, To Be and Gap analysis of the legal and regulatory framework (3.c SoW)

Deliverable 4: Assessment and recommendations on tariffs and business case for infrastructure services and bundled services (3.d from SoW)

Deliverable 5: Market assessment and forecast of gas supply via Eastern Europe to Ukraine

Deliverable 6: Final Report – combining the above into a singular comprehensive report to address the project objective and outline a comprehensive action plan

Deliverable Number	Deliverable Name	Due Date
1	Review and Assessment of existing documents as per 3.a from SoW	2 weeks upon signing the contract or particular date
2	Market assessment and forecast of gas supply via Eastern Europe to Ukraine	4 weeks upon signing the contract or particular date
3	As Is, To Be and Gap analysis on technical infrastructure between Poland and Ukraine. (3.b from SoW)	8 weeks upon signing the contract or particular date
4	As Is, To Be and Gap analysis of the legal and regulatory framework (3.c SoW)	4 weeks upon signing the contract or particular date
5	Assessment and recommendations on tariffs and business case for infrastructure services and bundled services (3.d from SoW)	10 weeks upon signing the contract or particular date

6	Final Report – combining the above into a singular comprehensive report to address the project objective and outline a comprehensive action plan	12 weeks upon signing the contract or particular date
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ATTACHMENT B – DETAILED BUDGET
PROPOSED DETAILED BUDGET
TABLE 1 – Overall Subcontract Detailed Budget

	unit cost/вартість одиниці	Total units/Кількість одиниць	cost/вартість
<u>Total Direct Labor/Прямі витрати - персонал</u>			
LABOR (rate; level of effort; total)/Персонал (ставка; рівень зусиль; загалом)			
Title, Labor Category - Name, Last Name (Full time / Short Term)/ Назва позицій - ім'я, прізвище (повний робочий день / короткостроковий контракт)	\$0.00	days	\$ -
Title, Labor Category - Name, Last Name (Full time / Short Term)/ Назва позицій - ім'я, прізвище (повний робочий день / короткостроковий контракт)	\$0.00	days	\$ -
Title, Labor Category - Name, Last Name (Full time / Short Term)/ Назва позицій - ім'я, прізвище (повний робочий день / короткостроковий контракт)	\$0.00	days	\$ -
Title, Labor Category - Name, Last Name (Full time / Short Term)/ Назва позицій - ім'я, прізвище (повний робочий день / короткостроковий контракт)	\$0.00	days	\$ -
Title, Labor Category - Name, Last Name (Full time / Short Term)/ Назва позицій - ім'я, прізвище (повний робочий день / короткостроковий контракт)	\$0.00	days	\$ -
Title, Labor Category - Name, Last Name (Full time / Short Term)/ Назва позицій - ім'я, прізвище (повний робочий день / короткостроковий контракт)	\$0.00	days	\$ -
Title, Labor Category - Name, Last Name (Full time / Short Term)/ Назва позицій - ім'я, прізвище (повний робочий день / короткостроковий контракт)	\$0.00	days	\$ -
Title, Labor Category - Name, Last Name (Full time / Short Term)/ Назва позицій - ім'я, прізвище (повний робочий день / короткостроковий контракт)	\$0.00	days	\$ -
Subtotal Direct Labor			\$ -
<u>Travel, Transportation & Per Diem/Подорожі, транспорт та суточні</u>			
Airfare/Авіапереліт	\$0	0 trips	\$ -
Per Diem Meal/Харчування	\$0	0 days	\$ -
Per Diem Lodging/Проживання	\$0	0 days	\$ -
Travel Miscellaneous/Подорожі різне	\$0	0 trips	\$ -
Insurance/Страхування	\$0	0 people	\$ -
Local Ground Transportation/Місцевий наземний транспорт	\$0	0 days	\$ -
Communications/Зв'язок	\$0	0 trips	\$ -
Subtotal Travel, Transportation & Per Diem/Вартість подорожей, транспорту та суточних			\$ -
<u>Other Direct Costs/Інші непрямі витрати</u>			
Subtotal Other Direct Costs/Вартість інших непрямих витрат			\$ -
TOTAL ESTIMATED COST/ЗАГАЛЬНА ВАРТІСТЬ			\$ -

*LOE = Level of Efforts, budgeted number of days assigned for the work

Rate = fully loaded daily rate

Prices quoted must be valid for **60** days, and account for ALL remuneration, per diem, travel, communications, report reproduction and other out-of-pocket expenses, taxes and other costs, but excluding the VAT tax that may be originated in **Ukraine**. On this basis Tetra Tech will issue a **Fixed Price Subcontract**, and payment shall be based upon acceptance of services and deliverables described in the Table 2.

TABLE 2 – Payment schedule

Offeror Deliverable	Expected Due Date	Fixed Price Payment Amount
1. Review and Assessment of existing documents as per 3.a from SoW	2 weeks upon signing the contract or particular date	10%
2. As Is, To Be and Gap analysis on technical infrastructure between Poland and Ukraine. (3.b from SoW)	8 weeks upon signing the contract or particular date	20%
3. As Is, To Be and Gap analysis of the legal and regulatory framework (3.c SoW)	4 weeks upon signing the contract or particular date	20%
4. Assessment and recommendations on tariffs and business case for infrastructure services and bundled services (3.d from SoW)	10 weeks upon signing the contract or particular date	20%
5. Market assessment and forecast of gas supply via Eastern Europe to Ukraine	4 weeks upon signing the contract or particular date	15%
6. Final Report – combining the above into a singular comprehensive report to address the project objective and outline a comprehensive action plan	12 weeks upon signing the contract or particular date	15%

ATTACHMENT C – REPRESENTATIONS AND CERTIFICATIONS

Offeror Representations and Certifications

1. Organizational Conflict of Interest Representation

The offeror represents, to the best of its knowledge and belief, that this award:

does [] or does not [] involve an organizational conflict of interest.

Please see FAR 52.209-8 for further explanation.

2. Data Universal Numbering System (DUNS) Number *(required if cost proposal is more than USD \$30,000)*

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(please use one box per number or dash)

3. Source and Nationality of Goods and Commodities

(i) This is to certify that the Offeror is:

- a. an individual who is a citizen or legal resident of _____.
- b. a corporation of partnership organized under the laws of _____.
- c. a controlled foreign corporation of which more than 50% of the total combined voting power of all classes of stock is owned by United States shareholders; or
- d. a joint venture or incorporated association consisting entirely of individuals, partnerships or corporations. If so, please describe separately the citizenship or legal status of the individuals, the legal status of the partnership or corporations, and the percentage (%) of voting power of the corporations.

(ii) This is to certify that the **Source** (the country from which a commodity is to be shipped from) of the Equipment to be supplied under this Order is:

--

name of country or countries

By signing below, the Offeror certifies that the representations and certifications made, and information provided herein, are accurate, current and complete.

Signature: _____ Date: _____

Name of and title of authorized signature: _____



ATTACHMENT D – CERTIFICATE OF CURRENT COST OR PRICING DATA

This is to certify that, to the best of my knowledge and belief, the cost or pricing data (as defined in section 2.101 of the Federal Acquisition Regulation (FAR) and required under FAR subsection 15.403-4) submitted, either actually or by specific identification in writing, to Tetra Tech in support of **[Firm/Organization]** are accurate, complete, and current as of **[DATE]**. This certification includes the cost or pricing data supporting any advance agreements and forward pricing rate agreements between the offeror and the Government that are part of the proposal.

Firm: _____

Signature: _____