**Request for Participation in Early Market Engagement for Procurement of:**

**“Construction of HV OHL 500 kV single-circuit OHL connecting Azerbaijan TPP with Navahi substation – 235 km” and**

 **“Construction of 330 kV single-circuit OHL: Lot 1 Construction of 330 kV double-circuit Alat FEZ SS - Navahi SS OHL - 22 km; Lot 2 Construction of 330 kV single-circuit Absheron WPP - Navahi SS OHL - 65 km; Lot 3 Construction of 330 kV single-circuit Absheron WPP - Gobu ES OHL - 19 km”**

**Employer:** Azerenerji JSC

**Project:**P505208 Azerbaijan Scaling-Up Renewable Energy Project (AZURE)

**Contract titles:** TL-1 “Construction of HV OHL 500 kV single-circuit OHL connecting Azerbaijan TPP with Navahi substation – 235 km” & TL-2 “Construction of 330 kV single-circuit OHL: Lot 1 Construction of 330 kV double-circuit Alat FEZ SS - Navahi SS OHL - 22 km; Lot 2 Construction of 330 kV single-circuit Absheron WPP - Navahi SS OHL - 65 km; Lot 3 Construction of 330 kV single-circuit Absheron WPP - Gobu ES OHL - 19 km”.

**Cost Estimates of the Contracts:** TL-1 - USD 74.7 million. TL-2 (for all 3 lots) - USD 28.2 million.

**Country:** Azerbaijan

**Loan No.:** 9799-AZ

1. The Azerenerji JSChas received financing from the World Bank toward the cost of the and Azerbaijan Scaling-Up Renewable Energy Project (AZURE) and intends to apply part of the proceeds toward payments under the contracts for TL-1 “Construction of HV OHL 500 kV single-circuit OHL” and TL-2 “Construction of 330 kV single-circuit OHL “. For these contracts Azerenerji JSC shall process the payments using the Direct Payment disbursement method, as defined in the World Bank’s Disbursement Guidelines for Investment Project Financing.
2. The Azerenerji JSC now invites interested contractors operating in energy construction sector, to participate in Early Market Engagement (EME) for TL- and TL-2 contracts. The ultimate goal of EME is to: (i) Communicate needs or requirements to interested contractors; (ii) Openly and transparently discuss possible solutions; (ii) Consider cost/value impacts, benefits and risks of possible solutions; (iv) Test optimal risk allocation and incentives; (v) Stimulate innovation in the design and delivery of the solution; and (vi) Understand market capacity, capability and trends.
3. As part of EME, interested contractors are required to register for the event through below link and submit filled out questionnaire (please see below) through email to (i) Azerenerji JSC vuqar.quliyev@azerenerji.gov.az and (ii) World Bank rcomacunill@worldbank.org latest by 3 June 2025. Please note that responses to the questions will be shared only internally with the project implementation team and will not be made public or available to your competitor companies.

Link for registration (deadline 3 June 2025):

<https://docs.google.com/forms/d/1nDVEzQNgK_ne9lkpe4sZg6EuupRTmHG2oRW4mJLJ110/edit>

**On 04 June 2025 at 11.00 a.m. Baku time, Azerenerji JSC will arrange virtual meeting as part of Industry Dialogue Forum;** before joining the virtual meeting through the link <https://azerenerji.webex.com/meet/AzerEnerji> please provide the filled-out questionnaire and register for Industry Dialogue Forum through the e-mails yusif.qayibov@azerenerji.gov.az and vuqar.quliyev@azerenerji.gov.az .

Summary the technical requirements of the TL-1 and TL-2 projects are mentioned in the link below:

<https://docs.google.com/document/d/1t_voyaidnNbc0XgGHr8spRkzCHeh748U/edit?usp=drive_link&ouid=113222514661831992942&rtpof=true&sd=true>

Summary for Employer’s Requirements (Scope of Works) For TL-1 and TL-2:

1. **Construction**

Execute construction activities in compliance with the Employer's design and specifications, including tower erection, foundation works, and stringing of conductors.

1. Mobilize and manage labor, equipment, and materials on-site.
2. Obtain all necessary permits and agreements for various activities and necessary facilities within the campsites, including the those with local communal services for waste management and licensed companies for hazardous waste management;
3. Ensure all work is done according to safety standards and regulations.
4. Handle coordination with subcontractors and suppliers for the smooth execution of the work.
5. Maintain progress reports and daily logs for the Employer’s review.
6. Prepare the SS-ESMP during the mobilization period and submit it to the SE and the Client for approval;
7. Upon approval of SS-ESMP ensure EHS compliance as per its provisions;
8. Prepare construction schedule for construction work and agreed with the Client;
9. Conduct community meetings with residents of nearby communities to introduce construction activities, potential impacts and mitigation measures;
10. Introduce the GRM and contact person for grievances to the surrounding communities;
11. Keep records in the Grievance log books;
12. Provide the Contractor's employees and workers, as well as its Subcontractors, with a Code of Conduct to be followed while conducting business with or on behalf of the Contractor;
13. Conduct all necessary EHS trainings to employees;
14. **Installation**
15. Install all equipment as per the provided design, including transmission line towers, conductors, insulators, and substations.
16. Ensure the proper handling and storage of sensitive equipment during installation.
17. Coordinate with utilities and other relevant parties for safe installation and operation.
18. **Testing**
19. Perform the necessary testing of all installed systems to ensure they operate as designed. This could include electrical tests, structural integrity checks, and safety inspections.
20. Conduct routine tests such as insulation resistance, high-voltage tests, and earthing system checks.
21. Identify any defects or issues during testing and correct them promptly.
22. Provide test reports and data to the Employer for review and approval.
23. **Commissioning**
24. Execute the commissioning activities, including energizing the line, verifying proper functioning of protection systems, and ensuring all equipment operates according to specifications.
25. Provide training to Employer’s staff for operational and maintenance activities.
26. Address any issues during commissioning and provide corrective actions as required.
27. Ensure that the system is ready for regular operation.
28. **Project Handover**
29. Provide all project documentation, including as-built drawings, operation and maintenance manuals, testing records, and warranty certificates.
30. Ensure the handover process is smooth and complete all punch list items before final acceptance.
31. Provide post-handover support, including any necessary operational assistance.

**The procurement process for TL-1 and TL-2 is expected to start in July 2025.**

**EME Questionnaire**

**Please note that responses to the questions will be shared only internally with the project implementation team and will not be made public or available to your competitor companies.**

|  |  |
| --- | --- |
| **Question** | **Answer**  |
| What is your company’s official name?  |  |
| What is your company’s official address?  |  |
| In which countries does your company operate and/or has branches?  |  |
| What is the profile of your company and how many years is your company in this profile business?  |  |
| What was the overall annual turnover of your company per year for the last 5 years? | 2020: XXXXX (USD / EUR / any other currency)2021: XXXXX (USD / EUR / any other currency)2022: XXXXX (USD / EUR / any other currency)2023: XXXXX (USD / EUR / any other currency)2024: XXXXX (USD / EUR / any other currency) |
| What was the annual turnover of your company per year for the last 5 years from contracts similar to the ones included in this EME?  | Annual turnover from contracts similar to TL-1: 2020: XXXXX (USD / EUR / any other currency)2021: XXXXX (USD / EUR / any other currency)2022: XXXXX (USD / EUR / any other currency)2023: XXXXX (USD / EUR / any other currency)2024: XXXXX (USD / EUR / any other currency)Annual turnover from contracts similar to TL-2 (please indicate Lot number for TL-2) :2020: XXXXX (USD / EUR / any other currency)2021: XXXXX (USD / EUR / any other currency)2022: XXXXX (USD / EUR / any other currency)2023: XXXXX (USD / EUR / any other currency)2024: XXXXX (USD / EUR / any other currency) |
| Please list the all the similar contracts to TL-1 and TL-2; please also indicate TL-1 and/or TL-2 (please indicate Lot number for TL-2) in your response on the similarity, with brief similar contract description and the contract price for each, and also indicate in which country the contract was implemented. In case your company was in Joint Venture (JV), or subcontracted by another company, in addition to the contracts price, please also indicate in % what was the share of your company from the contract price. Examples are: Contractor as Single Entity with contract price of XXXX [currency]; the contract included implementation of following main components in [country]: ….. Contractor in JV with [please list other JV members] as [Lead or Member] with contract price of XXXX [currency]; with XX% share for our company; our part included implementation of following main components in [country]: ….. Sub-contractor of [please indicate the name of Single Entity or all JV members (as applicable)] for a contract with contract price of XXXX [currency]; with XX% share for our company; our part included implementation of following main components in [country]: …..  | List of similar contracts to TL-1 : List of similar contracts to TL-2 (please indicate Lot number for TL-2):  |
| Does your company have experience of contract implementation in Azerbaijan, South Caucasus, or Central Asia?  |  |
| What is the cash-flow freely available to your company from financial resources such as liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments received from any contracts? While indicating the concrete amount your company has access to, or availability of cash, please also indicate whether this is your company’s own cash or lines of credit from banks / financial institutions.  |  |
| Please list all the main equipment that your company possesses or has access to, for implementation of the TL-1 and TL-2 (please indicate Lot number for TL-2) contracts included in this EME. | For TL-1: For TL-2 (please indicate Lot number for TL-2): |
| Please list any barriers that may prevent your company from participating in the bidding for the TL-1 and TL-2 contracts included in this EME.  | For TL-1: For TL-2 (please indicate Lot number for TL-2): |
| If your company is interested to participate in bidding for the contracts included in this EME, please indicate in which contract you are interested, in TL-1 and/or TL-2 (please indicate Lot number for TL-2), and would you prefer pre-qualification or post-qualification process?  | We are interested to bid:For TL-1: Yes / No. We would prefer pre-qualification / post-qualification process. For TL-2 (please indicate Lot number for TL-2): Yes / No. We would prefer pre-qualification / post-qualification process. |
| What supply chain risks, key risks or potential constraints does your company see in implementation of the TL-1 and TL-2 (please indicate Lot number for TL-2) contracts, and what would be your mitigation measures for such risks / constraints ? | Following are the supply chain risks, key risks or potential constraints that we see in implementation of:TL-1: TL-2 (please indicate Lot number for TL-2):We would propose following mitigation measures: TL-1: TL-2 (please indicate Lot number for TL-2): |
| Is the implementation timeline included in the Employer’s Requirement (Scope of Works) realistic for TL-1 and TL-2 (please indicate Lot number for TL-2) contracts? If not, what would be the realistic implementation timeline from your company’s perspective.  | For TL-1: For TL-2 (please indicate Lot number for TL-2): |
| What would be the optimum advance payment amount in % for the TL-1 and TL-2 (please indicate Lot number for TL-2) contracts?  | For TL-1: For TL-2 (please indicate Lot number for TL-2): |
| What would be strongest areas of your bid in terms of proposed innovations and sustainability for TL-1 and TL-2 (please indicate Lot number for TL-2) contracts from the following options. On Functionalities of Conductors: Losses Parameters; Load-carrying capacity; Low sag; Mechanical Strength; Ease of Deployment. On Functionalities of Insulators: Mechanical strength; Dielectric strength; Maintenance required (due to ice loading or dust); Thermal stability; Electrical insulation; Creepage Distance; Leakage Current; Flashover and Withstand Voltage. Please elaborate as much as needed and include any other parameters, bearing in mind that the parameters shall be proven with third party lab and shall also be tested at the time of supply. | For TL-1: For TL-2 (please indicate Lot number for TL-2): |
| Please list any other thoughts, concerns, barriers or risks you see in implementation of the TL-1 and TL-2 (please indicate Lot number for TL-2) contracts; or that may influence or prevent you to patriciate in the bidding for these contracts  | For TL-1: For TL-2 (please indicate Lot number for TL-2):  |