

T : HEAD OF COMPANY.

«Uz-Kor Gas
Chemical», (),
NDT-01/20

JV "Uz-Kor Gas Chemical" LLC, hereinafter referred to as "Customer", has announced the commencement of Competitive selection #NDT-01/20 to purchase of software for non-destructive testing and technical supervision laboratory staff to improve operational processing, and statistics on the results of measurements of production facilities.

The following potential suppliers will be disqualified from participation in Competitive selection:

- a) which are under reorganization (amalgamation, joining, separation, restructuring), liquidation or bankruptcy;
- b) which didn't submit all the necessary documents for competitive selection within set timeframe;
- c) which have not fulfilled their commitments undertaken on previously concluded contracts;
- d) which have pending litigation with JV "Uz-Kor Gas Chemical" LLC.

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«Uz-Kor Gas
Chemical».

Due to the urgency of the order, please provide commercial proposal by courier mail, e-mail, fax or handed within 30 (thirty) days from the date of announcement.

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Address: Republic of Karakalpakstan,
Kungrad region, Kirkkiz settlement, UGCC

With respect and hope for long-term cooperation.

/Specification

«Uz-Kor Gas Chemical» / on purchase of software for HSE division of JV “Uz-Kor Gas Chemical” LLC

	/Description of an items	Specification’s sections
1	<p align="center">‘ «Uz-Kor Gas Chemical» / The basis for purchase of software for specialists from the laboratory Non-Destructive Testing and technical Supervision of the HSE division UGCC JV “Uz-Kor Gas Chemical” LLC</p>	<p align="center">‘ «Uz-Kor Gas Chemical»/To increase operational processing and statistics of measurement results it is necessary to purchase of software for non-destructive testing laboratory and technical supervision staff of the HSE division UGCC JV “Uz-Kor Gas Chemical” LLC</p>
2	<p align="center">/Customer</p>	<p align="center">«Uz-Kor Gas Chemical»/JV «Uz-Kor Gas Chemical» LLC</p>
3	<p align="center">/Region</p>	<p align="center">‘ /Republic of Karakalpakstan, Kungrad region, UGCC.</p>
4	<p align="center">/ Supplier/Contractor</p>	<p align="center">‘ / An organization or enterprise developing or delivering the appropriate software</p>
5	<p align="center">/Description of work</p>	<p align="center">() c «Uz-Kor Gas Chemical»/Guaranteed delivery (installation) with further training to UGCC site non-destructive laboratory and technical supervision staffs of JV «Uz-Kor Gas Chemical»</p>
6	<p align="center">/Requirements to execute the work</p>	<p>1. / The software must be licensed.</p> <p>2.</p> <p align="center">‘ - /Licenses for the supplied software must be offered in accordance with the licensing rules established by the software company.</p> <p>3.</p> <p align="center">‘ / The supplier or manufacturer must indicate the full names and versions of the software.</p> <p>4.</p> <p align="center">‘ / The supplier or manufacturer must provide the Customer with a non-exclusive right to use the software.</p>

		<p>5.</p> <p>/ Software licenses are delivered in a complete set and configuration according to the specification.</p> <p>6. C – / terms of implementation – two month</p>
7	<p>/Requirements for production of the software</p>	<p>/ Field of usage:</p> <p>1. /technological pipelines;</p> <p>2. () , /Vessels (balloons) and facilities, storage tanks;</p> <p>3. (, , ,)/Boilers (steam, utilizers, hot water, energy</p> <p>4. /Coils of tube furnaces and gas combustion furnaces</p> <p>/ Parameter:</p> <p>Collect, analyze, organize and document information that is necessary to maintain equipment performance</p> <p>/ Features:</p> <p>1. / documents changes in wall thickness and equipment replacement;</p> <p>2. , / indicates, calculates and documents the timing of decommissioning;</p> <p>3. /</p> <p>4. /assesses general and / or local corrosion;</p> <p>5. / generates survey plans;</p> <p>6. , / calculates average corrosion rates per circuit, and also adjusts rates for statistical scenarios;</p> <p>7. , / provides statistically adjusted metrics based on validation results and data validity;</p> <p>8. , / evaluates corrosion circuit data to determine the correct circuit;</p> <p>9. , / analyzes test frequencies to determine the correct test intervals;</p> <p>10. , / calculates an approximate thickness based on any future date provided by the user;</p>

		<p> , / takes into account safety factors and adjusts the corrosion rate depending on location, danger to humans, flammability and reliability of data; 11. , / notes data anomalies, warns the user and bypasses anomalies in corrosion calculations; 12. , / presentation of equipment data in a structured electronic form that allows you to automate their processing; 13. - / automated generation of passport-technical documentation for equipment; 14. / automation of procedures for entering and processing the results of technical examinations and equipment tests; 15. / automation of generating reports and conclusions on the results of technical inspections and equipment tests; 16. / the ability to carry out automated data exchange with external information systems. 17. / automated calculation of residual life based on the results of measurements of wall thickness of structural elements of equipment; 18. / introduction of isometric and passports data of controlled objects; </p>
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