

BX-E-1637/07.03.2024r.



CALL FOR MARKET CONSULTATIONS -53263

FOR

Non-destructive testing of the reactor vessel type
VVER-1000-unit 5in 2025.

TO

66 Kozloduy NPP" EAD, gr. Kozloduy
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ORIGINAL

March 06, 2024

PREPARED BY

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BID No: 2024-1411-B

INTRODUCTION

This Budgetary Offer has been prepared as a response to market consultation (53263) request by Kozloduy relating to performing Non-destructive testing of the reactor vessel type VVER-1000 unit 5 in 2025.

The budget estimated for this assessment is **638,500.00 EUR**

TECHNICAL COMPLIANCE FOR THE BUDGETARY OFFER

Technical Expectations	INETEC- Compliance
The contractor shall provide one specialist for the analysis of ultrasonic data.	COMPLY
The Contractor shall provide technical assistance in carrying out a TV inspection of the inner surface of the CR.	COMPLY
The Contractor provides qualified personnel, manipulator control operators, data collection and data analysis by VTC and VCC, and technical support during the performance of CR BC.	COMPLY
The contractor shall carry out maintenance of the manipulator and/or provide workable equipment for non-destructive testing and the reactor vessel.	COMPLY
The Contractor shall carry out verification and assessment of the operability of Manipulator K.U-181 TOO 1000 and the additional systems ensuring the performance of KR BC or provide its own working equipment	COMPLY
The Contractor may, at his discretion for the time of control, operate the manipulator with another controller, workstation, and software to ensure the movement of all axes of the manipulator, and supply coordinates to the ultrasonic and eddy current systems.	COMPLY

<p>The Contractor shall adjust and adjust all electrical axle motors A, B, C, V, ¥, and 2 of manipulator KU 181 TOO 1000.</p>	<p>COMPLY</p>
<p>The Contractor shall carry out maintenance of manipulator KU 181 TOO 1000 to eliminate the defects found related to item 2.1.1. and guaranteeing the fail-safe operation of the manipulator during the CR's BC.</p>	<p>COMPLY</p>
<p>The Contractor shall provide additional equipment and spare parts for ensuring the operability of the handler, if necessary</p>	<p>COMPLY</p>
<p>The contractor provides the necessary equipment namely vortex flow scope, dialing and analysis workstation, VTC probes and wiring. After the control has been carried out, the defect scope and the workstation remain the property of the Contractor</p>	<p>COMPLY</p>
<p>The eddy current flaw detector must have an input for coordinates from the manipulator controller. The eddy current control data should be related to the coordinates of the manipulator respectively the location of the VTC probes.</p>	<p>COMPLY</p>
<p>The Contractor shall provide technical assistance in carrying out a TV inspection of an inner surface of the CoR</p>	<p>COMPLY</p>
<p>The contractor shall provide operators with the control of the manipulator during the CoR's TV control.</p>	<p>COMPLY</p>
<p>The contractor to participate together with staff from ACS-IC DiK in the preparation and implementation of the control of the reactor vessel. For this purpose, the Contractor shall provide qualified staff during PGR 2025 on block 5 to 14 calendar days. It is planned that the CR BC will be carried out in 10 calendar days.</p>	<p>COMPLY</p>
<p>The contractor shall provide specialists for maintenance of mechanical equipment, specialists for maintenance of electrical equipment. equipment, manipulator control operators, VTC and VCC data dialing and analysis operators. The Contractor shall determine the number of specialists necessary to ensure the CR's BC</p>	<p>COMPLY</p>

<p>activity without interruption (12-hour shift work).</p> <p>The contractor shall provide one certified specialist for the analysis of data from the ultrasonic control.</p>	
<p>Organization of the work on the implementation of the service</p>	<p>COMPLY</p>
<p>Terms of Service</p>	<p>COMPLY</p>

Заличено на основание ЗЗЛД

On Behalf of INETEC, F