



BOTAŞ

BORU HATLARI İLE PETROL TAŞIMA A.Ş.

Tedarik ve Sözleşmeler Daire Başkanlığı

**IN-LINE INSPECTION OF NATURAL GAS TRANSMISSION PIPELINES WITH INTELLIGENT PIGGING
QUESTIONS AND ANSWERS-1**

S.N	RFT Document Ref (Clause/Article/ Para No.)	Bidder's Query	COMPANY'S Response/clarification
1	Special Technical Specifications 3-RESPONSIBILITIES OF EMPLOYER	<p>a) Please confirm that the company could adjust operating parameters in such a way to let tools speed with in the range of 1-3 m/s.</p> <p>b) Regarding the pig operator training and data analysis training which will be held in Turkey, please confirm our understanding that the company will arrange a suitable training room.</p> <p>c) Please confirm our understanding that company will allocate vehicles and personnel to assist in the placement of AGM (Above Ground Marker) along the pipeline, to show the pipeline route and to obtain access permits from landowners, when necessary, prior to commencement of DGPS works and intelligent pig operations.</p> <p>d) Please confirm our understanding that cleaning and gauging runs prior to ILL runs are to be carried out by the Company.</p> <p>e) Please confirm if Company will provide the accommodation & catering for CONTRACTOR's personnel.</p>	<p>a) Administrator will arrange the required flow rates by cooperating with the Contractor.</p> <p>b) Administrator will arrange a suitable training room.</p> <p>c) Prior to intelligent pig operations, Contractor is responsible for installing AGM (Above Ground Marker) along the pipeline. Administrator will arrange personnel and vehicle to assist in these works, to show the pipeline route and to obtain access permits from landowners where necessary.</p> <p>During the AGM installation along the pipeline, Contractor shall carry out works with its own equipment, vehicles and personnel.</p> <p>d) Administrator will perform gauging and cleaning runs as per the Tender Documents.</p> <p>e) Administrator will not provide any accommodation nor catering for Contractor's personnel as per the Tender Documents.</p>
2	Special Technical Specifications 2-SCOPE OF WORK	<p>a) Please provide Wall thickness (Min, Nominal, Max) for all scope of work pipelines.</p> <p>b) Please provide launchers and receivers dimensions / detailed drawing for all scope of work pipelines.</p> <p>c) Please confirm that for all scope of work pipelines min. bend radius is 3D.</p> <p>d) Please confirm all the tees are barred along the pipelines during pigging operations.</p> <p>e) Please confirm valves will be full bore during pigging operations.</p>	<p>a) Nominal wall thicknesses for all scope were given in the Technical Specification. Please check the attachment for designated min and max wall thicknesses for each pipeline OD.</p> <p>b) Pipelines in the scope of this tender have equal or greater minimum bend radius of 3D.</p> <p>c) All tees are barred along the piggable lines.</p> <p>d) Valves will be fully open during pigging operations.</p>

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3	General Technical Specifications 4.2. TECHNICAL SPECIFICATIONS OF MFL DEVICE 4.3. TECHNICAL SPECIFICATIONS OF CALIPER PIG	Please advise if it is acceptable to let the tool operating time be based on estimated run duration with additional duration up to 50% of estimated run duration.	Technical specification determines the minimum limits. Contractor should decide the tool operating time based on their calculation and experience.
4	General Technical Specifications 4.1.2. Minimum Detection and Measurement Accuracies for High Resolution Axial MFL Pig Table - 2 Identification of features (HR MFL-A)	Please advise if composite sleeve begin/end identification is acceptable to fall in POI range as following: “Maybe 50% <= POI <= 90%”	The tables given in the Technical Specification prevail.
5	Standard Forms SCHEDULE TO BE USED IN BID PAYMENTS	a) Please allow us to quote for Geometric Analysis Report as a separate item. b) Please allow us to quote for re-run charges increase re-run is required due to the reasons not attributable to Contractor. c) Please allow us to quote for Standby rates for equipment and personnel if they remain idle at site due to the reasons not attributable to Contractor.	a) The terms and conditions for bidding are clearly stated in the Tender Documents. There will be no deviations. b) The terms and conditions for payments are clearly stated in the Tender Documents. There will be no deviations. c) The terms and conditions for payments are clearly stated in the Tender Documents. There will be no deviations.
6	No reference	Please advise the No. of days required to approve Preliminary/Final/ Inspection Conclusion Reports upon submission	Administrator is aiming to approve Preliminary/Final/Inspection Conclusion Reports at the earliest possible date.
7	No reference	Please advise the time period required to conclude Dig verification [after Preliminary Report or Final Report]	Administrator is aiming to perform dig verifications at the earliest possible date, depending on weather and site conditions.

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8	No reference	Due to upcoming EID Holidays which will affect our proposal preparation, especially documents attestation process, you are kindly requested to postpone the bid closing date to be 24-07-2024	Can be found in Addendum-1 document.
9	No reference	Do we have to attach bank transfer document about Tender Documents purchase?	Since we require the bank transfer document during the document sale, there is no need to attach bank transfer document in tender bidding documents again.
10	No reference	As understood we can send deposit as a BID BOND to BOTAS. In this case we will send bank slip with the offer. In this case do we to sign any Bid Bond Letter Form?	If you send deposit as a BID BOND, you only have to attach bank transfer document/slip in the tender bidding documents.
11	No reference	To our opinion some provisions of Contract Draft are ambiguous OR don't cover Inline Inspection specifics OR require more clarity. Can we propose amendment to Contract Wording? In which form?	The terms and conditions stated in the Tender Documents prevail in case of any clarification demanded.
12	Contract 3.1.1.	Does it mean that even if unsuccessful inspection is Employer's fault, Contractor has to pay for repeated inspection as many times as successful inspection is achieved?	Payment terms are clearly defined in the Contract Draft. <i>12.2.3. In case of multiple repetitions of Intelligent Pig launches, regardless of the reason, no additional payment will be made. The Bid Schedule to be used for the payments specifies the lengths of the Pipeline sections, and no increase or decrease shall be made in the payments to make up the increases and decreases in the pipeline length (up to ±5%), and payment will be made over the amount specified in the Bid Schedule to be used for the payments.</i> The Administrator will cooperate with the Contractor to perform the run at the best conditions and will do its best not to cause an unsuccessful run; however, if that undesirable situation still occurs, there will be no additional payment as per the Contract. The Contractor will be paid based on the successful inspection performed.

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13	Contract 3.1.2	<p>First 25% payment will happen only after successful inspection. But how Contractor will get paid in case of he deliver equipment and personnel but operation is cancelled last moment?</p>	<p>Payment terms are clearly defined in the Contract Draft.</p> <p>12.2.4. For each completed pipeline work item, Progress payments will be made over the bid price that corresponds to the percent of such completed item after completion of the work definitions provided below. Progress payments are subject to withholding tax in accordance with the Corporate Tax Law and Income Tax Law.</p> <p>Payments to be made for each Pipeline Work Item are as follows;</p> <ul style="list-style-type: none">- 25% of the price of Pipeline Work Item after the successful completion of the Intelligent Pigging operation and submission of the Quick Report to Employer,- 25% of the price of the Pipeline Work Item after Employer's approval of the Preliminary Report (PR) for intelligent pig inspection and Final Report (FR) for intelligent pig inspection- 25% of the price of the Pipeline Work Item after the successful completion of the verification works for the intelligent pig inspection- 25% of the price of the Pipeline Work Item after Employer's approval of the Inspection Conclusion Report (ICR) for the intelligent pig inspection" <p>The Contractor will be paid based on the successful inspection performed. We do not expect any last-minute cancellations; however, if that still happens the Contractor will be allowed to proceed with the runs on other sections.</p>
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14	Special Technical Specifications. 4.0 RESPONSIBILITIES OF CONTRACTOR:	<p>“..... Wastes accumulated on the intelligent pig equipment after the intelligent pig operation will be cleaned and removed by Contractor.”</p> <p>At the same time General Specifications say : 3.2.5. During cleaning pig operations, all wastes from pipelines and all waste products generated during field services will be removed and disposed of by Employer. In addition, following the cleaning of the wastes accumulated on the intelligent pig equipment after the intelligent pig disposal process by Contractor, the wastes will be removed from the site by Employer.</p> <p>What is applicable?</p>	<p>The Contractor is responsible with the cleaning of its tool. The wastes accumulated on the intelligent pig equipment / tool will be cleaned and removed from the tool by the Contractor at the site after the I/I run. However, wastes and debris accumulated in the line and brought by the tool as well as that of left after tool cleaning will be collected and removed from the site by the Administrator.</p>
15	Administrative Specifications 7.4	<p>The bidder is to provide the proof of the experience from the list of countries specified in the subject clause. We kindly request you to consider accepting the experience from other countries with the developed O&G industry and pipeline networks, such Saudi Arabia, UAE, Brazil, Columbia, Chile, Argentina, Kazakhstan, Uzbekistan, Malaysia, Thailand, Indonesia, Brunei, Australia and alike.</p>	<p>References from the requested countries will not be accepted. The countries to be accepted as references are specified in Administrative Specifications 7.4.</p>
16	Administrative Specifications 7.4	<p>Could you kindly justify why the smallest pipeline diameter required for the experience is 16"? It is not logical as Botas has the pipelines with the smaller diameter than 16" in 4 LOTS except 5th.</p>	<p>The decision of our administration is aimed at the inspection works carried out on pipelines with diameters of 16" and larger as a work experience.</p>

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