

Privileged and Confidential

Minutes of Transnet Pipelines Tender Briefing for

TENDER NUMBER: TPL/2024/06/0005/68787/RFP

DESCRIPTION OF THE WORKS: FOR THE PROVISION OF DESIGN, ENGINEERING, SUPPLY, PROCUREMENT, FABRICATION, SOFTWARE DEVELOPMENT, TESTING, INSTALLATION, COMMISSIONING AND HANDOVER OF PROCESS CONTROL, INTEGRATED CUSTODY METERING AND PIPELINE MONITORING SYSTEMS TO ALL TRANSNET PIPELINES INLAND STATIONS, MASTER AND SECONDARY CONTROL CENTERS – **MAIN AUTOMATION CONTRACT.**

Date: 17 September 2024

Time: 10:00 – 13:00

Venue: Transnet Pipelines, Alrode Depot Admin Building

Attendance:

Tenderers

Messrs.:

As per attached attendance registers

Transnet Pipelines Representatives

Messrs:

Neresh Thoolsiram	Project Manager	(NT)
Chris Murray	Specialist Consultant	(CM)
Stuart Florence	Project Manager (HATCH)	(SF)
Fanie Scholts	Project Manager (HATCH)	(FS)
Mabjana Matenchi	Project Engineer	(MM)
Nomcebo Ngcobo	Strategic Sourcing Specialist	(NN)
Charlotte Stobber	TIA	(CS)

Discussion Point	Responsible person/Resolution
<p>1. <u>OPENING</u> NM welcomed all present and acknowledged all for making time for the meeting and for the interest shown in the tender. NM requested TPL representatives to introduce themselves.</p>	Nomcebo Ngcobo
<p>2. <u>OBJECTIVE</u> The purpose of the meeting was to discuss the content of the tender document, provide guidance in terms of the tender process, discuss the technical scope and give an opportunity for tenderers to ask questions, etc.</p>	

<p>3. <u>THE AGENDA MENTIONED BELOW WAS DISCUSSED:</u></p> <ul style="list-style-type: none"> • Safety Presentation : Evacuation Procedure at TPL • Welcome : Introduction of TPL Team members • Project Purpose • Commercial - Tendering Procedure and clarification of Returnables • Technical Specifications • Pricing instruction & Price Schedule and Contract Data • Technical Evaluation Criteria • Questions • Closing <p><i>REFER TO THE ATTACHED PRESENTATION FOR MORE DETAILS</i></p>	Nomcebo Ngcobo
<p>4. <u>SAFETY PROCEDURE</u></p> <p>MM notified all attendees that they are to observe all Safety protocols. MM also pointed out the ablutions to the attendees. As per slides 3 and 4.</p>	Mabjana Matenchi
<p>5. <u>RECORD OF DISCUSSION:</u></p> <p>This is a Compulsory Briefing meeting, the meeting is being recorded for minute purposes.</p> <p>An attendance register was circulated to all attendees, and this will be used as proof that attendance did take place.</p> <p>TPL team members were requested to complete and sign a DOI.</p>	Nomcebo Ngcobo
<p>6. <u>PROPOSAL SUBMISSION:</u></p> <p>The bid submission process through the newly implemented electronic tender submission system was explained to the tenderers. The following was highlighted:</p> <ul style="list-style-type: none"> • Time your submissions so that if there are any issues, there is time to escalate & resolve • Nobody has access to the bids until after the bid has closed • Should you experience challenges with the system, urgently contact: nomcebo.ngcobo@transnet.net • There is no physical tender box. <p>The bid submission process was detailed to the tenderers as per page presentation slide13 and in the RFP document.</p>	Nomcebo Ngcobo
<p>7. <u>PROJECT PURPOSE</u></p> <p>CM gave a brief background on Transnet Pipelines business, Executive Summary of the project, current status, a high-level objective and few other deliverables.</p>	

7.1. Background

Transnet Pipelines (TPL) requires a reliable Process Control System, Custody Metering System and Pipeline Monitoring System that can be deployed throughout the inland pipeline network to ensure stable, reliable, and safe transportation of fuel to customers.

The existing Process Control Systems on the Inland Stations comprises of a mix of Siemens LSX and PCS7 SCADA Systems and Siemens S7 Programmable Line Controllers (PLCs), interfaced to Daniels micro5000 and Emerson S600 Flow Computers for custody metering. Atmos™ Pipe PLMS Software installed within the MCC currently provides pipeline monitoring functionality.

These systems are currently at various stages of obsolescence, resulting in high maintenance costs and high failure rates, leading to performance and reliability issues. In order to address these risks, a project was recently undertaken by Transnet Pipelines to develop a new automated control, metering and pipeline monitoring system suitable for deployment to all intake, delivery and pump stations, as well as at a central master control centre (MCC), from where operation of all pipelines is controlled, managed and supervised.

The new Automation System (AVEVA OASyS DNA SCADA, Schneider m580 PLCs, Emerson S600+ FC's, SimSuite PLMS) was successfully developed and deployed to all Crude Oil Pipeline stations as well as to the Master Control Centre as part of the Crude Automation Project, with the last station commissioned in Q1 2021.

Chris Murray

7.2. Scope Of Work

The Inland Network Automation Project entails further development of the Automation System to incorporate Inland Station functionality, as well as the subsequent deployment of this Automation System to the Inland Stations, central Master Control Centre (MCC) and Secondary Control Centre (SCC), from where these operations are controlled, managed and supervised.

The full scope of the Project extends to successful delivery and execution of the following systems:

- Process Control System (PCS)
- Custody Metering System (CMS)
- Pipeline Monitoring System (PLMS)
- HMI Training System
- Field E&I Works (LOP, TOF, Metering)
- The PCS, CMS and PLMS Systems comprise of hardware, OEM System licenses and application software development.

8. PRICING SCHEDULE

FS gave an overview of pricing instructions, explained what is expected of bidders and how to complete the schedule. The pricing schedule with its requirements was outlined.

9. TENDER EVALUATIONS

The tender evaluation procedure and steps were discussed and explained to the tenderers as slide 15 of the presentation (these are also clearly stated in the tender document):

- The procedure for the evaluation of responsive tenders is Functionality, Price and Preference:

Functionality Criteria

The functionality criteria and maximum score in respect of each of the criteria are as follows:

Functionality Criteria	Points Weightings	RFP Reference
Key Persons Experience & Qualifications	35	T2.2-02
Company's Project Related Experience	20	T2.2-03
Project Schedule	10	T2.2-04
Method statement/ Execution Plan	20	T2.2-05
Presentation & Interview	15	T2.2-06
Total Weighting:	100 points	
Minimum qualifying score required:	70	

The minimum overall qualifying for score for functionality shall be 70 points out of 100. Any tenderer that fails to obtain the minimum qualifying score for functionality will be regarded as an unacceptable tender. Only those tenderers who obtain the minimum qualifying score for functionality will be evaluated further in terms of price and the applicable preference point system.

Tenderers were referred to T2.1 of the RFP documents for List of Mandatory and Essential Returnable. Tenderers are to ensure all returnable documents are signed and returned with their tender and that all required information requested in the returnable is submitted.

All returnables are to be valid at the time of the tender closing.

Fanie Scholtz

Chris Murray

- Price and preference evaluation is in accordance with the 90/10 preference points systems as described in Preferential Procurement Regulations 6 and 7. Whereby 90 points is awarded **where the financial value is estimated to exceed R50 million, inclusive of all applicable taxes.** Should the BBBEE rating not be provided, tenderers with no verification will score zero points for preference.

Preference points for this bid shall be awarded for:

- (a) Price;
- (b) B-BBEE Status Level of Contribution; and
- (c) Any other specific goal determined in Transnet preferential procurement policy.

The maximum points for this bid are allocated as follows:

SELECTED SPECIFIC GOAL	NUMBER OF POINTS ALLOCATED (90/10)
B-BBEE Level of contributor (1 or 2)	5
Job Creation	5

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10. GENERAL/ QUESTIONS AND ANSWERS

Bidders were requested to submit their Questions raised at this briefing in writing for TPL to respond adequately and these will be issued to all bidders in TPL clarification form. Some of the clarification questions received during the meeting and after the meeting are as per clarifications register attached.

11. COMMUNICATION PROCEDURE

- Respondents are warned that a Proposal will be liable to disqualification should any attempt be made by a Respondent either directly or indirectly to canvass any officer or employee of Transnet in respect of this RFP between the closing date and the date of the award of the business.
- For specific queries relating to this RFP, clarifications should be submitted to [Nomcebo Ngcobo at nomcebo.ngcobo@transnet.net] 5 working days after the briefing session. Transnet's response to such a query will be published on the e-tender portal and Transnet website.
- Respondents are to note that changes to its submission will not be considered after the closing date.
- Respondent found to be in collusion with one another will be automatically disqualified and restricted from doing business with Transnet in the future.**

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12. BID CLOSING DATE

The closing date for the bid is **07 October 2024 at 14h00**. It was stressed that tenderers are to ensure that they submit their bids on time as late bids will not be accepted. The electronic tender submission system does not accept late bids; therefore, bidders were encouraged to upload documents timeously.

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13. SITE WALK


Bidders Certificate of attendance at the compulsory RFP Briefing were signed and then

they were taken on a walk about especially the control room.

14. CLOSING

Formal meeting was closed at 11: 20 am.

Complied By:



Nomcebo Ngcobo
Strategic Sourcing Specialist
Date: 23 September 2024