

To To all tenderers
From Thabile Zuma
Date 10 April 2024
Subject Addendum 1
Pages 2

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TENDER NO: TPT/2024/04/0029/62000/RFP

DESCRIPTION OF WORKS: Import Sulphur rebuild Programme, H gallery at the Dry Bulk Terminal Port of Richards Bay, for Transnet SOC Ltd (Reg. No. 1990/000900/30) Operating as Transnet Port Terminals, (Hereinafter Referred to as "TPT")

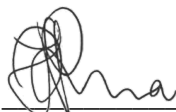
1. Pricing Schedule

When the RFP for the Import Sulphur rebuild Programme, H gallery at the Dry Bulk Terminal Port of Richards Bay, for Transnet SOC Ltd (Reg. No. 1990/000900/30) Operating as Transnet Port Terminals, (Hereinafter Referred to as "TPT") the pricing schedule was erroneously omitted.

We apologise for any inconveniences this may have caused. Please see below the pricing schedule.

*Kindly acknowledge receipt of this Addendum before the closing date of tender.

Regards

A handwritten signature in black ink, appearing to read 'Thabile Zuma', written over a horizontal line.

Thabile Zuma
Sourcing Specialist

TRANSNET SOC LTD

TENDER NO: TPT/2024/04/0029/62000/RFP

DESCRIPTION OF WORKS: Import Sulphur rebuild Programme, H gallery at the Dry Bulk Terminal Port of Richards Bay, for Transnet SOC Ltd (Reg. No. 1990/000900/30) Operating as Transnet Port Terminals, (Hereinafter Referred to as "TPT")

ADDENDUM 1

Date: 10 April 2024

This is to certify that we _____
have received Addendum 1 dated 10 April 2024

TENDERER

DATE: _____

WITNESSES:1. _____

TRANSNET PORT TERMINALS:

CONTRACT NUMBER: TPT/2024/04/0029/62000/RFP

DESCRIPTION OF THE WORKS: Import Sulphur rebuild Programme, H gallery at the Dry Bulk Terminal Port of Richards Bay, for Transnet SOC Ltd (Reg. No. 1990/000900/30) Operating as Transnet Port Terminals, (Hereinafter Referred to as "TPT").



PART C2: PRICING DATA

| Document reference | Title | No of pages |
|--------------------|--------------------------------|-------------|
| C2.1 | Pricing instructions: Option A | 1 |
| C2.2 | Activity Schedule | 3-7 |



C2.1 Pricing instructions: Option A

1.1 The *conditions of contract*

1.2 How the contract prices work and assesses it for progress payments

Clause 11 in NEC3 Engineering Construction Contract (ECC), June 2005 (with amendments June 2006 and April 2013) **Option A** states:

Identified and defined terms 11 (14) The Activity Schedule is the *activity schedule* unless later changed in accordance with this contract.

(15) The Price for Services Provided to Date is the total of the Prices for the activities which have been completed. A completed activity is one which is without Defects which would delay immediately following work.

(18) The Prices are the lump sums for each of the activities on the Activity Schedule unless later changed in accordance with this contract.

1.3 Measurement and Payment

1.3.1 The activity schedule provides the basis of all valuations of the Price for Services Provided to Date, payments in multiple currencies and general progress monitoring.

1.3.2 The amount due at each assessment date is based on activities and/or milestones completed as indicated on the activity schedule.

1.3.3 The activity schedule work breakdown structure provided by the Consultant is based on the activity schedule provided by the Employer. The activities listed by the Employer are the minimum activities acceptable and identify the specific activities which are required to achieve Completion. The activity schedule work breakdown structure is compiled to the satisfaction of the Employer with any additions and/or amendments deemed necessary.

1.3.4 The Consultant's detailed activity schedule summates back to the activity schedule provided by the Employer and is in sufficient detail to monitor completion of activities related to the Accepted Programme in order that payment of completed activities may be assessed.

1.3.5 The Prices are obtained from the activity schedule. The Prices includes for all direct and indirect costs, overheads, profits, oncosts, risks, liabilities, obligations, etc. relative to the contract.

1.4 C2.2 Activity Schedule

The details given below serve as guidelines only and the *Consultant* may split or combine the activities to suit his particular methods.

** This activity schedule is based on the initial scope of works as agreed on. Scope and timelines for deliverables may be modified due to changes in circumstances, with written consent required from both parties.*

| Activity | Activity | Price of each activity |
|-------------|---|------------------------|
| A | Condition assessment phase | |
| A1 | Investigation, testing and verification | |
| A1,1 | Condition assessment and investigation for conveyor route, all engineering disciplines ((Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| A1.1.1 | investigations and site works - Testing and verification as required, including all lab reports and data | |
| A1.1.2 | Condition assessment and investigation report for conveyor route | |
| | Sub-total Condition assessment and investigation report | |
| A1,2 | Condition assessment and investigation report for all Transfer Houses / point and Infrastructure ie galleries , for all engineering disciplines (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| A1.2.1 | investigations and site works - Testing and verification as required, including all lab reports and data | |
| A1.2.2 | Condition assessment and investigation report for all Transfer Houses / point and Infrastructure | |
| | Sub-total Condition assessment and investigation report for all Transfer Houses | |
| A1,3 | Surveys of route and infrastructure | |
| B | Design Phase (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| B1 | Concept | |
| B1,1 | Conveyors routes (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| B1.1.1 | Concept designs | |
| B1.1.2 | Develop Engineering Design Criteria. | |
| B1.1.3 | Material Testing and analysis on all transfers for sulphur and coal (inclusive of all required sample transportation and collection) | |
| B1.1.4 | Material Testing and analysis Report | |
| B1.1.5 | Perform detail flow modelling, discrete element modelling and analyses of all receiving and transfer chutes to ensure fit for purpose design based on various load scenarios | |
| B1.1.6 | Flow modelling, discrete element modelling and analyses Report | |

| | | |
|-------------|--|--|
| B1.1.7 | Control philosophy | |
| B1.1.8 | General Arrangements | |
| B1.1.9 | Layouts | |
| B1.1.10 | Process Flow diagrams | |
| | Sub-total Conveyors routes (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| | | |
| B1,2 | Transfer Houses and galleries (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| B1.2.1 | Concept designs | |
| B1.2.2 | Develop Engineering Design Criteria Report | |
| B1.2.3 | Material Testing and analysis on all transfers for sulphur and coal (inclusive of all required sample transportation and collection) | |
| B1.2.4 | Material Testing and analysis Report | |
| B1.2.5 | Perform detail flow modelling, discrete element modelling and analyses of all receiving and transfer chutes to ensure fit for purpose design based on various load scenarios | |
| B1.2.6 | Flow modelling, discrete element modelling and analyses Report | |
| B1.2.7 | General Arrangements | |
| B1.2.8 | Layouts | |
| B1.2.9 | Process Flow data diagram and reports | |
| | Sub-total Transfer Houses and galleries (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| | | |
| B1,3 | Substation (Electrical, Control & Instrumentation, Mechanical (fire, building services)) | |
| B1.3.1 | Concept designs | |
| B1.3.2 | Engineering Design Criteria Report | |
| B1.3.3 | General Arrangements | |
| B1.3.4 | Layouts | |
| B1.3.5 | SCADA philosophy process and report | |
| | Sub-total Substation (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| | | |
| C2 | Detail Design | |
| C2,1 | HAZOP | |
| | Perform and facilitate HAZOP Studies and develop HAZOP report | |
| C2,2 | Conveyors routes (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| C2.2.1 | Detailed specifications making reference to detail design which includes fabrication, supply and installation | |
| C2.2.2 | Design Reports including calculation sheets and all supporting data | |
| C2.2.3 | Prepare all detail engineering design drawings (100% complete) | |
| C2.2.4 | Data sheets, schedules, lists | |
| | Sub-total Conveyors routes (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |

| | | |
|-------------|--|--|
| C2,3 | Transfer Houses and Galleries (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| C2.3.1 | Detailed specifications making reference to detail design which includes fabrication, supply and installation | |
| C2.3.2 | Design Reports including calculation sheets and all supporting data | |
| C2.3.3 | Prepare all detail engineering design drawings (100% complete) | |
| C2.3.4 | Data sheets, schedules, lists | |
| | Sub-total Transfer Houses and Galleries (Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services)) | |
| D | Execution phase all conveyor routes, transfer houses, galleries and substation (All Disciplines: Architectural, Civil, Structural, Electrical, Control & Instrumentation, Mechanical (Bulk material handling, fire, building services) etc. | |
| D1 | All shop detail drawings | |
| D2 | Engineering supervision and construction monitoring to ECSA Level 3 | |
| D3 | Providing and signing-off the critical hold points for all design critical construction and fabrication Works, | |
| D4 | Issue all certificates of compliance for all disciplines | |
| D5 | Factory Acceptance Test Certificates | |
| D6 | As-built data packs and drawings | |
| D7 | O & M manuals and Data packs | |
| | Sub-total Execution phase | |
| E | Electrical Construction | |
| E1 | Test and refurbish the existing H06 drive. | |
| E2 | Supply and install the cable ladder system | |
| E3 | Supply and install the substation SCADA system. | |
| E4 | Supply and install Cables Reticulation | |
| E5 | MV drive replacing H02 and H05 drives | |
| E6 | Supply and install 3.3kV MCC switchgear | |
| E7 | Supply and install substation LV panel | |
| E8 | Supply and install substation LV motor control centre panel | |
| E9 | Supply and install of all C&I equipment and wiring system | |
| E10 | Supply and Installation of the Electrical Lighting and small Power | |
| E11 | Supply and installation of the Earthing and lightning protection. | |
| | Sub-total Construction Work for Refurbishing the Existing Substation K | |
| F | Conveyor Construction | |
| F1 | Civil Execution | |
| F2 | Structural Execution | |
| F3 | Mechanical Execution | |
| F4 | Fire System Execution | |
| F5 | Electrical Execution | |

| | | |
|----------|---|--|
| F6 | C&I Execution | |
| | Sub-total Conveyor Construction | |
| | | |
| G | Transfer House Construction | |
| G1 | Civil Execution | |
| G2 | Structural Execution | |
| G3 | Fire System Execution | |
| G4 | Electrical Execution | |
| | Sub-total Conveyor Construction | |
| | | |
| H | Quality management (During the condition assessment, design, fabrication, and construction phases) | |
| H1 | Quality management services during the project | |
| | Sub-total Quality management | |
| | | |
| I | Health and Safety Management | |
| I1 | SHE files with mandatory documents | |
| I2 | Safety management services during the project | |
| | Sub-total Health and Safety Management | |
| | | |
| J | Environmental constraints and management | |
| J1 | Environmental files with mandatory documents | |
| J2 | Environmental management services during the project | |
| | Sub-total Environmental constraints and management | |
| | | |
| K | Commissioning management | |
| K1 | Cold commissioning | |
| K2 | Hot commissioning | |
| K3 | Completion, acceptance, and close-out documentation | |
| | Sub-total Commissioning management | |
| | | |
| | Total of the Prices (Excluding 15% VAT) | |