

ANNEX I - TERMS OF REFERENCE (TOR)

1. Company Overview

State Trading Organization Plc. (the “STO”), Head Office in the Capital City of Maldives, Male’, began operations in the year 1964 with the initial intent to have a central purchasing organization to raise living standards and encourage development in the Country. Over the years STO has evolved from being a sole importer to the one of the leading Enterprise and Public Listed Company in Maldives, engaged in domestic market and international platform in a very dynamic and competitive environment.



2. Project Background

The project focuses on expanding the terminal storage facilities to enhance the receipt, storage, and delivery of MGO (Marine Gas Oil), ULG (Unleaded Gasoline), and JET A-1 fuels to vessels. This project includes study, development options, and engineering design, FEED (Front-End Engineering Design) Design, Tender Document Preparation, and Project Management Consultancy. The scope of work includes the following components:

2.1 MGO, ULG, and JET A-1 Receipt and Delivery to Vessels

- ✓ Design and implementation of a system for efficient receipt and delivery of MGO, ULG, and JET A-1 fuels to vessels.

2.2 Storage Tanks

- ✓ Design and construction of the following storage tanks along with the required civil foundations:
 - 1 x 5,500 MT ULG storage tank
 - 1 x 12,000 MT MGO storage tank
 - 2 x 1,200 MT JET A1 storage tanks

2.3 Interconnecting Pipeline and Supporting Structures

- ✓ Installation of an interconnecting pipeline system to connect the new storage tanks to existing pipelines and storage, including supporting structures.

2.4 Product Recovery and Sampling System

- ✓ Design and installation of a product recovery and closed-circuit sampling system along with the necessary supporting structures.

2.5 Dispensing Skid

- ✓ Installation of a dispensing skid for vessel loading and barrel loading along with the required supporting structures.

2.6 Automation

- ✓ Implementation of automation systems associated with project operations to enhance efficiency and safety.



4. Conclusion

This TOR outlines the scope of the project, including consultancy for the terminal storage expansion and subsequent EPC contractor hiring. The project aims to enhance the receipt, storage, and delivery of MGO, ULG, and JET A-1 fuels to vessels while ensuring the highest standards of safety, efficiency, and automation. The consultancy phase will be divided into four sub-phases to ensure comprehensive project development and management.

2. Experience

Registration Number: C-186/2001

2.1 Geographical coverage and experience working with international organizations.

Criteria	Response
Geographical list showing where work has been conducted in the past three years	
Previous experience working with other international organizations.	
Previous experience in working with STO	

2.2 Completed works.

Outline of assignments relevant to this present EOI that were completed by the Bidder within last 7 years, (Accepted as reference letters / Completion letters issued by client for similar nature of work: Design and consultancy service for oil and gas custody transfer facility or throughput of 300,000 BBL minimum and Design and consultancy service for Jet A-1 custody transfer facility with a throughput of 18,000 BBL minimum.

Name of client and contact details	Project location	Description (include title of the project and brief statement describing the nature of the assignment) –	Details of Affiliated or Sub-Contracting Parties (if any)		Storage capacity (MT)	Project Value (MVR/USD)	Product Type (JET Fuel/ Diesel /Petrol)	Completed Date
			Company Name	Scope of work				

#	Minimum requirements	Field experience (years)	6/2001
Project Manager	1	Minimum 15 years managing fuel terminal related projects	
Business consultant	1	Minimum 15 years of experience related to fuel terminal projects	
Engineering Manager / Technical consultant	1	Minimum 15 years of experience related to fuel terminal projects	
Safety Manager	1	Minimum 10 years of experience in HSE related to fuel terminal projects	
Contract Manager	1	Minimum 10 years of experience managing construction contracts of fuel terminals	
Quality Manager	1	Minimum 10 years of experience in QA/QC in construction of fuel terminals	
JIG Inspector	1	Minimum 5 years of experience in JIG inspections for Jet Fuel storage facilities	
Lead Mechanical Design Engineer	1	Minimum 10 years of design experience related to fuel terminal projects	
Lead E&I Design Engineer	1	Minimum 10 years of experience related to fuel terminal projects	
Lead Civil Design Engineer	1	Minimum 10 years of experience related to fuel terminal projects	



4. Certification

I, the undersigned, warrant that the information provided in this form is correct and, in the event of changes, details will be provided as soon as possible:

Name:

Title / Designate:

Signature:

Date:

Company Seal / Stamp