

Annex 02

STATEMENT OF WORK

PROJECT NAME

K. Funadhoo Coastal Protection Repair

CONTRACTOR RESPONSIBILITY

The Contractor shall:

- Undertake all necessary surveys, investigations, assessments and site inspections required to verify existing conditions.
- Carry out all design verification and detailed design required to complete the Works.
- Develop and submit detailed construction methodologies for approval by the Employer.
- Provide all labor, materials, equipment, marine plant, temporary works and resources necessary to complete the Works.
- Obtain all permits, approvals and clearances required by EIA and other relevant authorities.
- Ensure compliance with all applicable laws, regulations, standards and guidelines of the Republic of Maldives.
- Ensure compliance with all environmental regulations and permit conditions.
- Protect existing infrastructure, utilities, harbor facilities and adjacent properties during execution of the Works.
- Maintain safe access to operational areas wherever reasonably practicable.
- Prepare and submit all required calculations, drawings, technical submissions, reports and as-built documentation.
- Undertake all testing, inspections and commissioning required to demonstrate compliance with the Contract requirements.
- Ensure that all equipment, vehicles and marine plant used for the works are suitable for and comply with the operational requirements of the terminal.
- Remove and dispose of all construction waste, debris and surplus materials from the island.

SCOPE OF WORK

The scope of works includes:

1. Sheet Pile

- Demolish existing capping beam
- Remove the sheet pile from cut from the seabed level
- Install rubble mound rock revetment

2. Breakwater Block (Caisson) Realignment

- Removing and realignment of misaligned caisson blocks after leveling seabed
- Place rubble mound rock bolder toes on both sides of the caisson at seabed level

3. Petrol Inner Jetty Backfill Washout

- Sealing of pathways causing material loss,
- Installation of a sheet pile cut-off wall or equivalent retaining system
- Stabilization of the affected area through suitable backfilling and reinstatement works.

4. Removal and relocation of Petrol Jetty

- Removal and relocation of the existing petrol jetty structure.

5. Quay Wall Section

- Repair of damaged concrete surfaces
- Installation of hooks and bollards

6. Construction of New Quay Wall

- Construct new sheet pile quay walls
- Provision of bollards and fender systems

7. Existing Ramp (Malé Side Harbor)

- Closure of the existing ramp
- Extension of the quay wall frontage and integration of the new works with the existing quay wall

8. Construction of New Ramp (Northern Side)

- Construct a new ramp at the northernmost area of the island