



## Construction of Degasifier Water Tank – Hulhumale’

### **Qualification of Bidders:**

The bid document shall comprise the following information in the given format and order, which MWSC shall use to determine whether the Bidder possesses relevant experience, technical capacity to undertake the project works and to complete successfully in accordance to the bid. Any bid did not accompanied by the following in the given **format and order** shall be rejected by the Employer as non-responsive.

- Bid form. Must be filled stamped and signed. Amount stated in the bid document should be exclusive of GST and should tally with the amount stated in the BOQ.
- Form of Declaration of No Conflict of Interest & Ethical Conduct
- Bid Security (10,000/-)
- MIRA tax clearance (within 06 months). Must be clear.
- MNPHI Contractors Registration Certificate
- Business Registration Certificate at Economic Ministry
- Company Business Information Sheet (Economic Ministry), Generated within 1 month prior to the Bid submission deadline
- GST Registration
- Priced BOQ. Must be filled and complete. BOQ should not be altered. Bidder's rates should not be more than two decimals.
- Work schedule. Should tally with the duration stated in Bid form
- Site Organization chart
- Resource allocation proposed for the project in the given format "Resource allocation plan" under Section II - Sample Tendering Forms
- Experience – Part 1 list of Similar Projects completed over last five years in the given format "Form of Experience" under Section II - Sample Tendering Forms
- Experience – Part 2 list of Ongoing MWSC Projects in the given format "Form of Experience" under Section II - Sample Tendering Forms. (Applicable for bidders with ongoing contract commitments with MWSC)

## Scope of Works

## 1. Location of the Works

The site for the works proposed under this contract is on the Island of Hulhumale Phase1.

## 2. Description of the Works

The detailed scope of works are as follows:

## 1. Excavation Works

- (a) Involves digging the ground to the required depth and dimensions for the water tank foundation.
- (a) Includes removal of soil, rocks, and debris.
- (b) May require trenching or pit excavation depending on the tank design.

## 2. Shoring

- (a) Temporary support systems (e.g., timber, steel, or hydraulic) installed to prevent soil collapse during excavation.
- (b) Ensures safety for workers and stability of surrounding structures.

### 3. Dewatering

- (a) Process of removing water from the excavation site using pumps or drainage systems.
- (b) Prevents water accumulation that can weaken the soil or interfere with construction.
- (c) Often it involves sump pits and submersible pumps.

#### 4. Casting of Lean Concrete

- (a) A low-strength concrete layer (usually M5 to M10 grade) poured over the excavated base.
- (b) Serves as a clean, level working surface for further construction.
- (c) Helps prevent contamination of structural concrete and improves bonding.

## 5. Construction of Reinforced Concrete Water Tank

- (a) Includes formwork, steel reinforcement placement, and pouring of structural-grade concrete.
- (b) Typically involves base slab, walls, and roof slab.
- (c) Designed to withstand hydrostatic pressure and environmental loads.

#### 6. Finishing Works of Water Tank (Plastering & Painting)

- (a) Internal and external plastering to smooth surfaces and seal minor imperfections.
- (b) Application of waterproofing coatings or protective paint to prevent leakage and corrosion.
- (c) May include anti-algae or UV-resistant finishes.

## 7. Site Clearance Upon Completion of Work

- (a) Removal of construction debris, unused materials, and temporary structures.
- (b) Final grading and leveling of the site.
- (c) Ensure the area is safe, clean, and ready for use or handover.

**NOTE:**

1. The contractor is responsible for any damage to the existing building property during construction. The contractor shall indemnify the respective party against all losses or claims. All measures required to prevent damage to panels should be taken.
2. Water and electricity will be provided by MWSC
3. All tests should be carried out according to specification. All the testing equipment should be arranged by the contractor.
4. All measurements are to be checked at the site before detail design and fabrication.
5. Approval for all the materials shall be taken from MWSC before commencing any work
6. Upon completion, provide as-built drawings and documentation to the project engineer within 14 days.

### **Summary of evaluation criteria with weights**

### Part - A

#	Criteria	Weighting %
1	Price	70%
2	Duration	30%

## Part - B

#	Criteria	Capability
3	Resource	Pass/Fail
4	Experience	Pass/Fail