



Construction of Brine Outfall, Brine Well, Degasifier Foundations & Light Posts at S.Hithadhoo & S.Hulhumeedhoo

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 with 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
- 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 the Island of S.Hithadhoo & S.Hulhumeedhoo.

2. Description of the Works.

The contract work constitutes the following:

- (a) Site clearing & leveling for execution of the works.
- (b) Construction of Brine Outfall as per drawing and specification. These works include, but are not limited to, the following;
 - a. Confirm the profile of the seabed based on the indicative profile provided.
 - b. The contractor shall submit a construction methodology with a construction drawing based on confirmation of the profile of the seabed and get approval from MWSC.
 - c. Casting and Fixing of the concrete anchor blocks in the position at the given intervals in the sea as specified in the drawings, BOQ & Technical Specifications.
 - d. Floating the outfall pipeline to the location, laying, fixing, and joining the outfall pipeline in the sea as specified in the drawings, BOQ & Technical Specifications.
 - e. Provide progress photographs and video graphs as specified.
 - f. Prepare and provide as-built drawings as specified.
 - g. Make all necessary arrangements, provide training, and take the Employer's representatives for the underwater final inspections of the sea outfall pipeline. The contractor shall provide all the necessary diving gear to the Employer's representatives for final inspection.
 - h. All the required tests are to be done under the scope of work
- (c) Construction of Brine Well and Valve Chamber as per drawing and specification.
- (d) Construction of Degasifier Foundation as per drawing and specification.
- (e) Construction of Light Posts as per drawing and specification.
- (f) Site cleaning upon completion.
- (g) Providing As-built Drawings & supporting technical specification documents upon completion.

NOTE:

1. All pipes and fittings required for the brine outfall pipeline will be provided by MWSC.
2. All butt weld jointing of the sea outfall pipeline will be carried out by MWSC. Contractor shall arrange the electricity/Generator for butt welding works (5KV electric output)
3. All SS316L Grade items required for the Brine Outfall will be provided by MWSC.
4. Contractor shall clear the site of excavation if required (including bushes and tree cutting). MWSC will pay for compensation for the trees to the required authority if needed.
5. Excavations should be done with safety measures like proper care and shoring for the structures and their boundaries. The contractor should be responsible for proper safeguards for the nearby structures.
6. 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.

7. SRC shall be used for the brine well, valve chamber, and brine outfall anchor blocks. Normal Portland cement can be used for other structures. Contractor shall arrange SRC, OPC, and other relevant materials for the construction works.
8. The contractor should arrange transportation and storage facilities for all the materials.
9. The rate shall include dewatering and disposal of water according to site conditions/away from existing building areas.
10. Contractor shall supply the 'as-built' drawing within 15 days after the completion date.
11. All tests should be carried out according to the specification. All the testing equipment should be arranged by the contractor.
12. Contractor has to arrange water and electricity
13. All the items on the bills are for supply and construction unless otherwise specified.

Summary of evaluation criteria with weights

Part - A

#	Criteria	Capability
1	Resource	Pass/Fail

Part - B

#	Criteria	Weighting %
1	Price	85%
2	Experience	10%
3	Local Preference	5%