

REPLACEMENT OF DAMAGED SEAOUTFALL PIPELINE AT PS2 AND PS9 - MALE

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.
- Bid Security
- MIRA tax clearance (within 06 months). Must be clear.
- MNPHI Contractors Registration Certificate
 - To be eligible the bidder shall have a valid minimum registered qualification of GC01 or GC02 grade 07 at National Contractors Registration of Ministry of National Planning and Infrastructure. Bidder shall submit National Contractor registration certificate with a minimum qualification of GC01/GC02 grade 07.
- Business Registration Certificate at Economic Ministry
- 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
 - Bidders shall have the following minimum key personnel's.
 - Site supervisor with Diploma in building technology related program having oneyear experience or Site Supervisor having field experience of minimum 2 years
 - Engineer with civil engineering certification having 2 year experience related civil engineering experience.
 - Dive Master with minimum 3 years' experience in the field.

- > Experience Part 1 list of Similar Projects completed over last five years in the given format "Form of Experience" under Section-II Tendering forms.
- ➤ Experience Part 2 list of Ongoing MWSC Projects in the given format "Form of Experience" under Section-II Tendering forms. (Applicable for bidders with ongoing contract commitments with MWSC)

Scope of Works

1. Location of Work:

The site for the works proposed under this contract is at pumping station 2 and 9 sea outfall in the Island of Male', Maldives.

2. Description of the Works

The contract work constitutes the following:

- 1. Carryout Bathymetry survey of the two sea outfall pipe location and extension areas and confirm the profile of seabed based on the indicative profile provided.
- 2. Provision of photographs of important activities of the work during the progress of work as directed by the client and as per special specification including all costs etc, complete.
- 3. Provision of videography of the progress of work, one video tape not more than 30 minutes duration showing the progress during every stage of work.
- 4. Replacing corroded/damaged repair clamps on 315mm diameter PS 02 sea outfall pipe. Repair clamps to be supplied by MWSC
- 5. Replacing corroded/damaged repair clamps on 225mm diameter PS 09 sea outfall pipe. Repair clamps to be supplied by MWSC.
- 6. Casting and Laying of Anchor blocks as per drawings and specifications
- 7. Laying OD 315 mm HDPE sea outfall 30 m extension pipe line on the seabed as per the survey, Anchor blocks have to be placed at 1.3 m c/c intervals.
- 8. Laying OD 225 mm HDPE sea outfall 30 m extension pipe line on the seabed as per the survey, Anchor blocks have to be placed at 1.3 m c/c intervals.
- 9. Installation of diffuser on both PS 2 and PS 9 sea outfall extension.
- 10. Providing as-built drawings and supporting technical specification documents upon completion.

NOTE:

- All repair clamps, pipes and fittings required for sea outfall pipeline will be provided by MWSC.
 However, transportation of these items from the storage area to work site shall be carried out by the contractor at his own expenses.
- 2. All butt weld jointing of the sea outfall pipeline will be carried out by MWSC.
- 3. Contractor shall supply the as-built drawing within fifteen days after completion date.
- 4. Contractor is responsible to survey condition of the working site. MWSC can assist contractors to communicate with relevant authorities.

- 5. Cement for all structural works shall be Sulphate Resistant Portland Cement to BS4027:1996 unless specified otherwise. Contractor has to arrange SRC for the construction of anchor blocks works. The Contractor shall be responsible for the storage of materials.
- 6. Gasket thickness and SS rod:-
 - All pipe work shall be bedded on 4mm thick rubber gasket as per drawing and specification.
 - SS316 grade steel shall be used for all steel fixtures and fittings
- 7. The contractor is responsible for any damages to the existing building property during construction. The contractor shall indemnify the respective party against all losses or claims.
- 8. Contractor shall arrange for water and electricity
- 9. Contractor must clean the site area after completion of the work.
- 10. Contractor should dispose the waste materials as per local regulations

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