## 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 GCO1/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
- List of Key Personnel's proposed for the project in the given format "Staff Proposed for Execution of Works" under Section-II Tendering forms.

  Bidders shall have the following key minimum key personnel's.
    - Site supervisor with Diploma in building technology related program having one-year experience or Site Supervisor having field experience of minimum 2 years
    - Engineer with civil engineering certification having 2 year experience
- List of Machineries and Equipment proposed for the project in the given format "Machineries and Equipment Proposed for Execution of the Works" under Section-II Tendering forms.
- 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 in the Island of K. Male'

## 2. Description of the Works

**Repairing and fiber glassing work**

a) Locate the manhole with the assistance of information provided by the Employer. Remove paving blocks, excavate wherever required, up to top of manhole and remove the concrete cover.

b) Plug out the inlets and outlets of Manhole to prevent flow, entry of water and isolate the drains entering the Manhole after getting approval from the Employer. However, throughout the rehabilitation work the contractor should ensure unhindered sewer flow and continuous operation of the sewerage system by adopting his own methodology, which should have the prior approval of the Employer.

c) Prepare surface as specified in the document by hydro blasting to remove the decomposed concrete and other loose material. The waste materials removed in so doing shall not be allowed to drain into the sewer system. *They shall be taken out and disposed by the contractor at his own expenses as per the rules and regulations of the relevant Government Authorities*

d) According to the rehabilitation need, flush the surface including inverts and benching with thick cement grout and make good the surfaces by apply cement plaster to bring the surfaces to the original thickness and level. The mix ratio shall be 1:3 and the newly plastered surfaces require curing for a minimum period of 02 days before fiberglass lining could be carried out. ***If any water inflow or infiltration appears, plug out by "water Plug" or similar material and seal it before plastering.***

e) After inspection and approval of the plastered surfaces by the Employer, **apply two layer of fiber glass lining** to all internal surfaces as specified in the contract document.

f) Apply a gel coat layer as specified in the contract document.

g) Allow curing for fiber glass lining as specified in the document.

i) Remove all wastes and dispose them as per the rules and regulations of the relevant Government authorities.

h) After certifying the fiberglass lining by the Employer and when the lining is hard enough so that there will be no considerable effect on it by the flow, remove the plug of inlets & outlet of sewer lines and allow the normal operation.

i) Replace the rehabilitated concrete cover.

j) Reinstate the ditches and the paving blocks as per the rules and regulations of the relevant Government authority.

k) Contractor should use proper PPE during work.

l) Working hours from night to morning

**Cover replacement and Manhole resurfacing**

a) Replace the damaged manhole covers and resurface the buried manholes up to road surface level. The replacement and resurfacing works shall be carried out with prior approval from MWSC.
b) Contractor shall remove the existing manhole cover frame and fixing on new cover slab.
c) Contractor to make 2 or 3 temporary covers for manhole while repairing work is ongoing.

MWSC shall provide the manhole covers and cast iron covers. Contractor shall move the covers from k. Male' MWSC to site.

**Cast iron covers will be provided by MWSC.**

**3. <u>As-Built Drawings</u>**

As-built drawing of the Manholes shall be provided by the contractor after completion of each Manhole and the scale shall be 1: 20.

**<u>NOTE</u>**:

1. Contractor to arrange for temporary covers that allow vehicle access as the work is ongoing. Temporary set up should ensure that flood water or rain water does not flow into the manhole
2. Contractor is responsible for obtaining all of the necessary permits
3. Frame of demolished manholes shall be handed over to MWSC along with the covers.

**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 |