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## Rectification Works of MWSC Operation Building, Malé

### **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
  - 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
  - Company Business Information Sheet (Economic Ministry), Generated within 1 month from 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
- 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
  - Project Manager with minimum diploma qualification and having experience of minimum 2 years
- 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 in the Island of **K. Male'**, Maldives.

## 2. Description of the Works

The project involves the rectification works of the MWSC Operations Building in Malé, with the objective of making the building fully operational and fit for use. The works include replacement, installation, construction, and finishing tasks across various areas of the facility. The contractor shall carry out all works in accordance with the approved drawings, specifications, and safety standards. The detailed scope of works are as follows:

## Ground Floor

- Provide and lay 50 mm mass screed at the main distribution pump workshop, including a damp-proof membrane.
- Install LED strip lighting on the ceiling at the Main Entrance, ensuring secure mounting and electrical connections.
- Supply and install air curtain at the Main Entrance as per drawings, including power connection.
- Lay 600 × 600 mm non-slip white homogeneous ceramic tiles at the Main Entrance.
- Supply and install new sliding door at the Security Room as per drawings, including removal of existing tempered glass door in usable condition.
- Install a new socket outlet at the Security Room.
- Supply and install new sliding windows at the Security Room as per drawings, including removal of existing window in usable condition.
- Install ceramic wash basin in the Security Room toilet.
- Install drain cover in the Security Room toilet.
- Install new ventilation window as per drawings, including demolition, plastering, and finishing to match existing finishes.
- Apply two coats of industrial floor paint at the Panel Room.
- Install new door at the fire duct as per drawings (each floor).
- Remove existing window at the staircase landing and construct 150 mm thick solid block masonry wall with 20 mm plaster and painting to match existing finish.
- Install lock for the existing sliding door in the Panel Room.
- Construct concrete stairs at ground floor staircase landing level, including SS railing.
- Lay 600 × 600 mm homogeneous ceramic tiles in specified areas.
- Install new aluminum door at the Back Entrance as per drawings.
- Fabricate and install trench covers at the water meter area as per drawings.
- Construct 150 mm thick solid block masonry wall with 20 mm plaster at the water meter area, including joining to existing walls, edge finishing, and painting.
- Install exhaust fan cover as per drawings.

- Install new ventilation windows at toilets in the Workshop area, including removal of existing windows in usable condition and finishing after completion.
- Apply two coats of interior emulsion paint on plastered masonry walls and ceiling at toilets and washroom in Workshop area.
- Install window at the Panel Fabrication area as per drawings, including painting and finishing after fixing.
- Construct 150 mm thick solid block masonry wall with 20 mm plaster between Panel Fabrication area and Transformer Room, including painting both sides.
- Apply two coats of interior emulsion paint at the Workshop area, Panel Fabrication area, and Transformer Room.
- Apply two coats of industrial floor paint at the Workshop area, Panel Fabrication area, and Transformer Room.
- Carry out concrete rectification works at the entrance of the Main Distribution Pump Workshop and Transformer Room, including ramp leveling and chamber cover adjustments, finished with industrial floor paint.
- Install Wall light at staircase area (all floors).
- Install exhaust fans at toilets (all toilets), including necessary demolition, removal, and finishing after completion.

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### First Floor

- Fabricate and install stainless-steel railing at the spiral staircase as per drawings.
- Install ceiling light at spiral staircase area (outdoor light).
- Install lock at spiral staircase area main door.
- Install socket outlet for shutter door in the Transformer Room.
- Fabricate and install roller shutter cover.
- Plaster and level roller shutter door sill and sides.
- Install ceiling-mounted exhaust fan at Tea Room, including required demolition, removal, and finishing.
- Fix loose fittings at all toilets.
- Install new water tap at toilet near Tea Room, including pipe connection from adjacent toilet.
- Replace lock cylinders at toilets, showers, and changing rooms.
- Replace roofing sheets (3 nos, entire length) at adjacent building, including flashing and covering of full building length.
- Install exhaust fans at toilets (all toilets), including demolition, removal, and finishing after completion.
- Install outdoor ceiling mount Lights at 1st floor slab soffit. Wiring works not included.

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### Second Floor

- Replace lock cylinders at toilets.
- Fix loose fittings at toilet near Tea Room.
- Install ceiling-mounted exhaust fan at Tea Room, including required demolition, removal, and finishing.

- Install windows in Tea Room as per drawings, including required demolition and finishing.
  - Install exhaust fans at toilets (all toilets), including necessary demolition and finishing after completion.
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### **Third Floor**

- Replace lock cylinders at toilets.
  - Install ceiling-mounted exhaust fan at Tea Room, including demolition and finishing.
  - Install window at Tea Room as per drawings, including demolition and finishing.
  - Rectify issues with folding door in the Training Room.
  - Install exhaust fans at toilets (all toilets), including demolition and finishing.
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### **Fourth Floor**

- Replace lock cylinders at toilets.
  - Install exhaust fans at toilets (all toilets), including demolition, removal, and finishing.
  - Construct office at Inventory Management Store as per drawings, including doors and partitions.
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### **Fifth Floor**

- Replace lock cylinders in toilets.
  - Apply two coats of industrial floor paint at the Storage Area.
  - Replace existing ceiling in the Storage Area.
  - Demolish existing wall up to 1000 mm and install fixed glass window panels as per drawings.
  - Install socket outlet in Karaoke Room.
  - Install exhaust fans at toilets (all toilets), including demolition and finishing.
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### **Terrace Floor**

- Replace broken tiles, including supply, laying, fixing drainage and slope issues.
- Clean terrace area, including disposal of debris in compliance with authority regulations.
- Fabricate and install SS cage for the ladder as per drawings.
- Fabricate and install SS railing at parapet wall near ladder as per drawings.
- Apply two coats of interior emulsion paint on interior walls of ducts.
- Apply two coats of interior emulsion paint on interior walls and ceiling at lobby area.
- Grout floor tiles at lobby area.
- Fix light switches at lobby area.
- Fill cable voids with foam and finishing, including painting.
- Modify prayer room area as per drawings, including demolition, masonry, electrical, and plumbing works, and final finishing.
- Fabricate and install cable duct covering, including painting and finishing.
- Construct fencing around AC outdoor units, including painting and finishing.

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### Machine Room Floor

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- Apply two coats of industrial floor paint at the Storage Area.
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### Common

- Supply and install the Door at the Fire Duct as per the drawings. (At each floor)
  - Supply and install wall lights at the staircase
  - Supply and install door closers and Magnetic door stoppers at the existing doors.
  - Supply and install outdoor LED Washers Light (18W, L1000mm) at the Façade area. Wiring works not included.
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### General Inclusions

- All demolition, disposal, and restoration work necessary for new installations.
- Surface preparation, plastering, levelling, and finishing to match existing surroundings.
- Testing, commissioning, and quality assurance for all electrical and mechanical work.
- Coordination with client's representative for access, safety, and inspection.
- Cleanup and removal of all construction debris after completion.

### 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 damages 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