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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 "List of Key Personnel's" under Section-V Sample 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 related geotechnical investigation.
- List of Skilled & Unskilled workforce proposed for execution of the works in the given format "List of Skilled & Unskilled workforce" under Section-V Sample forms.
- List of Machineries and Equipment proposed for the project in the given format "List of Machineries and Equipment" under Section-V Sample forms.
- Experience – Part 1 list of Similar Projects completed over last five years in the given format "Form of Experience" under Section-V Sample forms.
- Experience – Part 2 list of Ongoing MWSC Projects in the given format "Form of Experience" under Section-V Sample forms. (Applicable for bidders with ongoing contract commitments with MWSC)

5. Data Analysis:

- Analyze the data obtained from SPT tests and laboratory tests to determine soil properties, including density, grain size distribution, shear strength, and compressibility.
- Prepare geotechnical profiles and reports based on the analysis.

6. Foundation Design:

- Design of the tank foundations based on structural loads, geotechnical design parameters and recommendations from the soil investigation and client requirements.
- Consider factors such as bearing capacity, settlement, and soil stabilization methods as needed.
- Design shall be signed by geotechnical and structural engineer and stamped by a registered structural checker.

7. Geotechnical Report:

- Submission of final report with detailed geotechnical and structural calculations, stamped drawings and design drawings for design of tank foundations. Three (3) sets shall be submitted. The report shall include the following
 1. Site description and history
 2. Ground water level measurement
 3. SPT test results
 4. Laboratory test results
 5. Soil stratigraphy and profiles
 6. Foundation design recommendations and calculations.

NOTE:

1. Test locations should be confirmed by the Contractor based on the actual site condition and planned locations for the structure.
2. 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.
3. Contractor shall supply the 'as-built' drawing within 15 days after completion date.
4. All test should be carried out according to geotechnical standards, ASTM or other applicable standards accepted by MWSC. All the testing equipment should be calibrated and arranged by contractor. Perform quality checks on collected data and laboratory testing procedures.
5. Maintain records of all field and laboratory data, including photographs, borehole logs, and test results.
6. Water and electricity are to be arranged by the contractor.

