

LANDSCAPE DETAILED DESIGN AND DEVELOPMENT AT THE SOCIAL HOUSING UNIT SITES AT GN. FUVAHMULAH

The Ministry of Housing and Urban Development requests proposals from qualified companies for Landscape Detailed Design and Development at two sites in Gn. Fuvahmulah. The sites

This information provide background information on the project, the contact details at the ministry, the general scope of services, required contents of the proposal, evaluation/ selection process and the deadline for bid submission.

1 Background

The Ministry intends to provide a functional and aesthetically appealing environment for the residents of the social housing units that have been constructed as part of the project 1500 Housing Units Project. The housing units in Gn. Fuvahmulah have been developed

The plantings shall be place taken into consideration in accordance with the relevant local and international standards. The Ministry recommends the incorporation of native grass, wildflowers, and trees throughout the site to ensure better adaptability to the surroundings.

2 Scope of services

1. The contractor shall adhere to all the requirements outlined herein and on the landscape drawings approved by the Client.
2. Preparation of the plans, sections and the detailed drawings for the landscape, playground and the sports facility shall include but not be limited to the details and specifications of the following;
 - Pavements (paved roads)
 - Road surfaces (unpaved roads)
 - Drainage structures
 - Vegetation
 - Slopes (cuts and embankments)

- Structures
 - Furnishings and equipment
 - Safety surfaces (for the playground)
 - Lights and signs
 - Water provisions
 - Safety provisions where needed
3. The contractor shall be responsible for gathering information regarding the site conditions, and clarify any concerns (in writing) prior to bid submission.
 4. The contractor shall be responsible for the provision of all labor, materials and equipment required to complete all tasks associated with the landscape development in accordance with pre-approved drawings and written instructions from the client.
 5. The systems for the irrigation and drainage of the landscape should be considered and provided for adequately.
 6. The landscape, playground and the sports facility within the development shall be appropriately lit, and electrical sockets should be provided adequately.
 7. The contractor shall design, procure and install all the equipment, furniture, fittings and fixtures to be provided as part of the landscape development.
 8. The contractor must take precautions to protect all existing site roads, parking lots, curbs and utilities from damage. The Contractor shall be responsible for any damage arising from the execution of the Contract and shall rectify such at his own expense.
 9. The Contractor shall ascertain the exact position, depth and level of all existing cables, water pipes or other services in the area from the concerned authorities and ensure the protection of such services prior to commencement of work.
 10. The contractor shall provide all safety measures during the construction operations to protect the public and the workers in accordance with the local legislature and international safety standards.
 11. The contractor shall be responsible for obtaining all permits from the relevant authorities throughout the landscape development process and shall comply with the relevant local regulations.

12. The contractor shall be responsible for the installation of installation of temporary erosion and sedimentation control measures such as silt fence, geo fence or other measures prior to excavation.
13. The contractor shall be responsible for maintenance of the plants and other areas that require maintenance until the landscape development is complete and handed over to the Client.
14. The contractor shall be responsible for confirming the availability of the specified plant materials within 10 working days from the project award. All requests for substitution due to lack of availability must be made to the Client in writing within this period. The alternative plantings suggested shall share the general appearance / form, installation size, mature size, colour, quality and growth habit. The materials must be offered at no additional cost to the client.
15. The dimensions and levels on site are to be checked by the Contractor and he/she shall be responsible for the accuracy of the dimensions and levels set out by the Contractor. In the event of any errors due to discrepancies of the levels set out by the Contractor, the Client must be notified immediately and the rectification of such shall be at the Contractor's expense.

2.1 Landscaping

1. Checking all levels on site and proposing appropriate solutions for drainage, pathways, ramps and slopes in the form of drawings.
2. The bidder shall prepare the detailed drawings for the proposed solutions for the landscape design, the irrigation and the drainage systems.
3. Propose and provide appropriate plantings for all areas proposed in the concept layout proposed by the ministry.

3.2 Playground (for Dhandimagu site)

1. The structures should provide a variety of built-in activity panels and climbers that could engage children 2-10 years of age.

2. All the elements within the provided play structures should be of highly durable, safe materials and finishes in with the children’s health and safety as the primary consideration.
3. The playground spaces should be of appropriate fall zone material over the play area with appropriate drainage systems.
4. All concrete and metal footings installed must be in accordance with the acceptable engineering standards.

3.3 Sports Facility (for Dhiguvaadu site)

1. The facility should be equipped with a jogging track, a tennis court, a volleyball court, an outdoor gym and a multi-purpose pitch.
2. All floors and surfaces should be of appropriate and durable materials for the specific sport and shall have proper drainage.

3 Contents of the proposal

1. The bidders are encouraged to submit sufficient detailed design information to illustrate their proposal. The information may include, but is not limited to:
2. Details of proposed furnishings and the equipment for the play areas such in the form of pictures and scale drawings should be provided.
3. Details of overall sizes and dimensions of the equipment and the landscape furnishings should be proposed.
4. The proposals should recommend the combinations of trees, shrubs, ferns, native grasses and wildflowers for all areas where vegetation is needed.
5. The proposals should illustrate the drainage types suggested, the lightings and the hardscape materials for each zone.
6. The proposed design should be illustrated in the form of 2d and 3d concept drawings.
7. The landscape should be designed to include separate gardening areas for each housing unit, all the footpaths, parking allocations, curbs, drainage, lighting and other utilities that would be needed for the future maintenance of the landscape.

4 Additional information

1. The Contractor shall submit a work schedule within 10 working days of project award. This work schedule should show the time and order in which the project works will be carried out and will be used as the basis for measuring the quantity work completed in order to verify the Contractor's bills.
 2. The Contractor shall accommodate a minimum of seven revisions to the drawings at no additional cost.
 3. The Contractor should note that the site in Dhiguvaadu district has a leveling issue that needs to be taken into consideration due to level differences on site and the adjacent road. The Client proposes a retaining wall with the placement of a French drain on site, however, the Contractor should check the site levels and dimensions on site and propose the detailed recommendations for the drainage on site.
 4. A concept idea of the Landscape Development will be included in Annex 1 of the document, the Contractor shall propose the detailed design, materials and the placement of pathways and the specific zones for each material.
 5. The Contractor shall provide the services of maintaining the site for a retention period of six months after the landscape development is complete until the site is handed over to the Client.
 6. The Contractor shall execute the works with the approval of the Client or the Client's delegated authority that would regularly inspect the works.
 7. Samples of the materials and plantings that are to be used for the development shall be submitted to the Client for approval and shall be placed or installed with the Client's approval.
 8. The Client reserves the right to vary any/ and or all terms and conditions of the Contract
- Bid submission