



- Effective Intensity: Not less than 2cd
- Luminous range: not less than 2.5km (atmosphere T = 0.75)

### Technical Specifications for Geotextiles

Geotextiles shall be porous, carpet-like materials, made from synthetic fibres. Geotextiles are used as a separation layer and shall be in the form of a thin permeable membrane.

The geotextile shall be of polypropylene filter fabric and shall be resistant to air, water, chemical and bacteriological attacks. The geotextile shall fulfill the International Classification (DIN 54307) Class 4. The fabric shall be manufactured with and preserve the following mechanical properties according to DIN 54307.

Description	Property
Weight of Cloth	Min. 300g/m <sup>2</sup>
Tensile strength in: a) warp:	Min. 20 kN/m
b) weft:	Min. 20 kN/m
Elongation at break: a) warp:	Min. 50%
b) weft:	Min. 50%
Penetration strength	Min. 3.3kN

### Technical Specifications for Pavement Block

Description	Property
Form	Solid paving blocks
Appearance	Standard gray colour - treated surface
Size	200mm x 100mm x 65mm thickness (±2mm)
Composition	OPC + coral sand
Density	Average 1733.8kg/m <sup>3</sup>
Dry weight	Average 2.3kg
Strength	Average 15.3N/mm <sup>2</sup>
Surface Treatment	Graded river sand mortar layer
Area Coverage	50 bricks/m <sup>2</sup>
Presentation	Pellet containing 1000 No. blocks
Pack Weight	2315kg approximately including pellet
Approx Pack Dimension	1.0m x 1.0m x 1.0m height approximately



## ADDENDA TO BID DATA SHEET

ITB Clause Number	ITB Reference
12.1	<p>The Bidder shall submit with its bid the following additional document(s):</p> <p><b>Documentary evidence (Tax Clearance Report) of no due payment to the Government of Maldives, obtained from Maldives Inland Revenue Authority. This document shall be dated no earlier than 10 (Ten) days prior to the bid submission date.</b></p>
19.1	<p>For <b>bid submission purposes</b> only, the Employer's address is:</p> <p>Mr. AHMED MUJUTHABA,            Director General            Tender Evaluation Section            Ministry of Finance and Treasury            Ameenee Magu            Male', 20379            Republic of Maldives            Tel: (960) 3349203, (960) 3349106            Fax: (960) 3320706, (960) 3324432            E-Mail: tender@finance.gov.mv</p> <p><b>The deadline for bid submission is:</b>  <b>Date: Monday, August 17, 2015</b>  <b>Time: 1100 Hours Maldives Time</b></p>
24.1	<p>Substantive responsiveness to the requirement of the bidding document of the bids will be evaluated on the following categories.</p> <ol style="list-style-type: none"> <li><b>1. Financial Capacity (40 marks – minimum 20 marks to pass)</b> <ol style="list-style-type: none"> <li>a) Cash Flow</li> <li>b) Credit Facilities</li> </ol> </li> <li><b>2. Technical Capacity (30 marks – minimum 15 marks)</b> <ol style="list-style-type: none"> <li>a) Resources available (major construction equipment)</li> <li>b) Key Technical Personal (experience and qualification)</li> </ol> </li> <li><b>3. Experience (30 marks – minimum 15 marks to pass)</b> <ol style="list-style-type: none"> <li>a) Projects undertaken of similar nature (coastal related project including shore protection, construction of harbors, ports airports)</li> <li>b) Projects undertaken of similar size (contract amount 70% of the bid price)</li> <li>c) Years of active experience in the industry</li> </ol> </li> <li><b>4. Bid Capacity (PASS or FAIL)</b> <ol style="list-style-type: none"> <li>a) If available bid capacity is more than the total bid value – Pass</li> <li>b) If available bid capacity is less than the total bid value – Fail</li> </ol> </li> </ol>



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**Bid Capacity**

The available bid capacity shall be calculated as follows:

**Assessed Available Bid capacity = (A x N x 1.5 – B)**

Where:

**A** = Maximum value of civil engineering works executed in any one year during the last five years (updated to <current year>price level) taking into account the completed as well as works in progress.

**N**= Number of years prescribed for completion of the works for which bids are invited.

**B**= Value, at <current year>price level, if existing commitments and ongoing works to be completed during the period of completion of the works for which bids are invited.

Even though the bidders meet the above qualifying criteria, they are subject to be **disqualified** if they have:-

- i) Made misleading or false representations in the forms, statements and attachments submitted in the form of the qualification requirements and/or
- ii) Records of poor performance such as abandoning the works, not properly completing the Contract, subordinate delays in completion, litigation history, or financial failures etc.

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Name: Ahmed Mujuthaba

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Signature:

