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No. 69(1) /CED III / 2025/ **660**

Dated: **28**.06.2025

Corrigendum No. 1

Name of Work: - Construction of Green Building and Other Amenities for Eastern Ghats Regional Centre, Zoological Survey of India at Amaravati, Andhra Pradesh.

NIT No.: - 1/2025-26/CE/CCU/CED-III/AMARAVATI

Following amendments are issued in the e-NIT No. 1/2025-26/CE/CCU/CED-III/AMARAVATI:

S. N.	Reference of NIT page No.	Existing Provision	Modified Provisions
1.	Item No. 12.1 of Schedule of Quantity for civil work at Page No. 173-74	Suppling, applying, and installation of pre-applied waterproofing membrane of minimum 1.5 mm thick (with bare HDPE membrane thickness of 1.0 mm or more) flexible sheets (The product performance shall carry guarantee for 10 years against any leakage.)	Suppling, applying, and installation of pre-applied waterproofing membrane of minimum 1.5 mm thick (with bare virgin HDPE membrane thickness of 0.9 mm or more) flexible sheets (The product performance shall carry tripartite guarantee for 10 years against any leakage.)
2.	Item No. 12.2 of Schedule of Quantity for civil work at Page No. 174-75	Supplying and installing post appliedproperties: (i)Tensile strength (ASTM D 412): > 4 N/mm ² , (iii) Tear Resistance (ASTM D 4073) : > 30 N/mm ² , Longitudinal 165 N and transfer 135. (iv) Puncture Resistance (ASTM E 154) : > 220 N/mm ² , (v) Lap adhesion (ASTM D 1876) : > 2000 N/mm. (The product performance shall carry guarantee for 10 years against any leakage.)	Supplying and installing post appliedproperties: (i)Tensile strength (ASTM D 412): > 3.5 N/mm² , (iii) Tear Resistance (ASTM D 4073): > 30 N/mm , (iv) Puncture Resistance (ASTM E 154): > 200 N , (v) Lap adhesion (ASTM D 1876): > 1.8 N/mm (The product performance shall carry tripartite guarantee for 10 years against any leakage.)

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3	Item No. 12.3 of Schedule of Quantity for civil work at Page No. 175-76	<p>Water proofing on Terrace with insulation work consisting of following..... with DFT of 1.5mm and consumption of 2.2 - 2.4 Kg/Sqm. It should not contain bitumen or tar and should not bleed or stain and should have following minimum properties:</p> <p>.....</p> <p>iii) Elongation > 500%</p> <p>iv) Tear Strength > 12 N/mm shall be applied as per manufacturer specification</p> <p>.....</p> <p>D) PU Sealer coat.....</p> <p>iii) Elongation > 500%</p> <p>iv) Tear Strength > 12 N/mm shall be applied as per manufacturer specification.</p> <p>.....</p> <p>(The product performance shall carry guarantee for 10 years against any leakage.)</p>	<p>Water proofing on Terrace with insulation work consisting of following..... with DFT of minimum 1.5mm and consumption of 2.2 - 2.4 Kg/Sqm. It should not contain bitumen or tar and should not bleed or stain and should have following minimum properties:</p> <p>.....</p> <p>iii) Elongation > 400%</p> <p>iv) Tear Strength > 10 N/mm shall be applied as per manufacturer specification</p> <p>.....</p> <p>D) PU Sealer coat.....</p> <p>iii) Elongation > 400%</p> <p>iv) Tear Strength > 10 N/mm shall be applied as per manufacturer specification.</p> <p>.....</p> <p>(The product performance shall carry tripartite guarantee for 10 years against any leakage.)</p>
4	Item No. 12.4 of Schedule of Quantity for civil work at Page No. 176-77	<p>Providing and installing with DFT of 1.5mm and consumption of 1.6 Kg/Sqm..... following minimum properties:</p> <p>i) Solid % Vol: > 100;</p> <p>ii) Tensile Strength > 12 Mpa;</p> <p>iii) Elongation > 450 %;</p> <p>iv) Tear Strength > 50 N/mm.</p> <p>v) Dynamic crack bridging ability not less than 0.5-3.2 mm ASTM C1305-08</p> <p>.....</p> <p>(The product performance shall carry guarantee for 10 years against any leakage.)</p>	<p>Providing and installing with DFT of minimum 1.5mm and consumption of minimum 1.6 Kg/Sqm..... following minimum properties:</p> <p>i)) Solid % Vol:100;</p> <p>ii) Tensile Strength ≥12 Mpa;</p> <p>iii) Elongation ≥ 450 %;</p> <p>iv) Tear Strength ≥ 50 N/mm.</p> <p>v) Dynamic crack bridging ability not less than 2.0 mm ASTM C1305-08</p> <p>.....</p> <p>(The product performance shall carry tripartite guarantee for 10 years against any leakage.)</p>
5	Item No. 12.5 of Schedule of Quantity for civil work at Page No. 178	<p>Water proofing treatment to.....least @ 2kg/sqm. The coating system must have the following characteristics:</p> <p>.....</p> <p>v) Shore A hardness 79 ASTM D 2240:2010 and</p> <p>.....</p> <p>(The product performance shall carry guarantee for 10 years against any leakage.)</p>	<p>Water proofing treatment to.....least @ 3 kg/sqm in two or more coats. The coating system must have the following characteristics:</p> <p>.....</p> <p>v) Shore A hardness 60 ASTM D 2240:2010 and</p> <p>.....</p> <p>(The product performance shall carry tripartite guarantee for 10 years against any leakage.)</p>

10/28/06

All other terms and conditions of the NIT shall remain unchanged.

This corrigendum shall form part of the bid documents.

This issues with the approval of Chief Engineer, CCU.


EXECUTIVE ENGINEER
CED III, CCU, Bengaluru.