

## QUOTATION NOTICE FOR RATES

Sealed and subscribed quotations (for the Estimation Purpose) for the providing of following type services, are chair by the Executive Engineer, P.W. Division No.9, Thane , P.W. Compound, Thane (w) pin code No. ४०० ६०१ so as to reach this office on or before Dt:- ६/८/२०२० up to २.०० Hours and will be opened on the same day if possible. Right to reject any or all the quotations without assigning any reason therefore is reserved by the undersigned.

**Name of Work :- Construction of New Court Building (Basement + Stilt to 9<sup>o</sup> thfloor ) in the of Thane District Court. (Waterproofing Treatment to Raft and Retaining wall with HDPE Membrane sheet.)**

Sr No	Description	Unit	Qty	Rate	Amount
1	<p><b>Waterproofing Treatment to Raft - (HDPE Membrane)</b>                      Supplying and installing of 1.2mm thick pre-applied HDPE membrane having puncture resistance of 800N as per ASTM E 154), tensile strength of 21 Mpa, and hydrostatic head resistance not less than 65m water head as per ASTM D 5385 &amp; elongation of 500% as per ASTM D 412, peel adhesion to concrete of 880 N/m as per ASTM D 903, Lap peel adhesion &gt; 400 N/m as per ASTM D1876. The pre-applied, fully bonded HDPE sheet membrane shall be loosely laid on PCC and gets bonded to the underneath of the poured concrete of base/ raft slab and confined retaining wall. The fully bonded HDPE sheet membrane shall consist of a high performance PE film, self adhesive polymer layer and unique particulate layer with pressure sensitive adhesive, which bonds fully to the poured concrete of base slab/confined retaining wall. The membrane shall have minimum of 75mm side laps and end laps which shall be sealed with double sided adhesive tape.,etc complete as per manufactures specification and instructions.</p>	Sqmt	1.00		
2	<p><b>Waterproofing Treatment to Retaining Wall (Unconfined area)</b>                      Providing and laying of 1.5 mm thick self adhesive, cold applied waterproofing membrane comprising of a self adhesive rubberized asphalt with cross laminated HDPE film topped with solar reflective film, confirming to the requirements of DIN EN 1849-1 for thickness with a puncture resistance of &gt;220 N/cm as per ASTM D5147, puncture resistance of 200N as per ASTM E 154, providing ancillary products and finish complete including cleaning the surface, priming the surface with cold applied bituminous primer. The membrane should be sealed properly at joints &amp; maintaining 75 mm overlap between the membrane selvage &amp; 100 mm overlap on the end joints of the membrane over the surface etc., complete as per manufacturers specification.                      Providing &amp; laying high density polyethylene (HDPE) dimpled protection and drainage sheet; over the waterproofing membrane on the retaining walls. The protection and drainage sheet shall consist of dimpled HDPE sheet with fused on hydrophilic polypropylene geotextile; confirming to EN 13252, etc. complete as per manufacturer specifications.                      Termination: Supplying and applying aluminium strip flashing with fasteners at the top and sealing the joints with SmartCare Hybrid PU Sealant or approved equivalent.</p>	Sqmt	1.00		
3	<p><b>Construction Joint Treatment</b>                      Providing and laying of 1.5 mm thick self adhesive, cold applied waterproofing membrane comprising of a self adhesive rubberized asphalt with cross laminated HDPE film topped with solar reflective film, confirming to the requirements of DIN EN 1849-1 for thickness with a puncture resistance of &gt;220 N/cm as per ASTM D5147, puncture resistance of 200N as per ASTM E 154, providing ancillary products and finish complete including cleaning the surface, priming the surface with cold applied bituminous primer. The membrane should be sealed properly at joints &amp; maintaining 75 mm overlap between the membrane selvage &amp; 100 mm overlap on the end joints of the membrane over the surface etc., complete as per manufacturers specification.</p>	Rmt	1.00		
4	<p><b>Treatment for Pressure Release Pipes</b>                      Treatment of 50mm dia Pressure Release Pipes Periphery: Providing and sealing the periphery of the pipe with double sided tape and covering with PU Magnum, a thixotropic PU membrane.                      Note: Rate is including cost of pipe ( Length 1.5 Mtr GI Class B, its installation and grouting of pipe</p>	Nos	1.00		

**The rates should be quoted inclusive of all taxes**