

**Name of Work: Repairing of APP Membrane Water proofing on the terrace of Canteen at ACTREC.**

Sr No	DESCRIPTION	HSN	QTY	UNIT	RATE	AMOUNT
1	Cleaning the existing terrace free of loose materials and to have a smooth surface to apply the repaing work to existing APP membrane. e paid for the laps.		450	Sqm		
2	Re-doing the joints of laid APP membrane joints with hot brutane toarch, looseing and re-sealing the joints, with application of primer & new APP membrane sheets with approximate with of 100-125 mm width complete in all respect as directed and instructed by Engineer-in-charge.(Area will be measured throughtout & payment will be made as per actual sheet applied on the joints)		65	Sqm		
3	Application of thixotropic high build bitumen emulsion modified with latex rubber which should be compliant for ASTM C309 BS 8102 ASTM D2939 & should have properties such as Elongation>500% Bond to cure >0.7Mpa,Softening point > 98 degrees		20	Sqm		
4	Application of Poly urethrene base waterproofing membrane which should be compliant for ASTM C836 SCAQMD rule 1113 & should have properties such as hardness >= 70A, Tensile strength >= 1.75 Mpa Elongation >= 400% Tear resistance (ASTM D624) >= 16N/mm Low temp crack bridging (ASTM C1305) 3.2 mm extensibility after heat ageing (ASTM C1522) should not show any sign of cracking above 5 mm Addition in peel after water immersion (ASTM C794) >=60N Adhesion strength (ASTM D 4541) >=0.75 MPa VOC=< 40g/L		20	Sqm		
5	Breaking of the concrete pedstal over the terrace by chiseling/breaker at all level carting away the debris from terrace as atcking it as per directed by EIC		2	Nos		
<b>Total Amount</b>						
					CGST	%
					SGST	%
<b>Total Amount Including GST</b>						

In words .....

**SIGN & SEAL OF VENDOR**

- 1) Material shall be procured according to the specifications as mentioned in the schedule. In case, make of the is not mentioned in the item, prior approval shall be obtained from Engineer-in-charge before using alternate make for any kind of item/ material.
- 2) The agency is requested to visit the site to know actual scope of work.
- 3) Rate shall be quoted inclusive of all taxes. GST will be paid separately.
- 4) Material required at site should be assessed by the agency and bill will not be settled for excess/supplied items.
- 5) All the works will have defect liability period of six months.
- 6) You shall engage supervisor/engineer if any for site co-ordination at your cost.
- 7) Material brought to the site for work shall be enclosed at security gate & copy of the same shall be given to engineering dept
- 8) Quantity may vary as per site condition