



வ.உ.சி துறைமுக ஆணையம்  
वी.ओ.सी पत्तन प्राधिकरण  
V.O.C Port Authority

MINISTRY OF PORTS, SHIPPING AND WATERWAYS GOVERNMENT OF INDIA  
**CIVIL ENGINEERING DEPARTMENT**  
ADMINISTRATIVE OFFICE, HARBOUR ESTATE,  
TUTICORIN – 628 004, TAMIL NADU

Telephone : 0461-2352252  
Email : [ce@vocport.gov.in](mailto:ce@vocport.gov.in)  
Website : [www.vocport.gov.in](http://www.vocport.gov.in)

## RCM & BMR Division

Lr.No.VOCPA - CIV-OFCMB-MNT-APPLY-V1-25/D.1903

Dated: 23.06.2025

### **NOTICE INVITING LIMITED TENDER**

Sub: Applying Solar Reflective Coat Over the Roof/ Terrace Of  
Administrative Office For Green Building Initiatives At VOC  
Port -(Put to tender value Rs.16.80 Lakhs )

VOC Port Authority, Tuticorin, Civil Engineering Department desires to invite  
Limited tender from the following five Port Civil Engineering Contractors / firms.

1. Shri. T.Vairamuthu, Tuticorin
2. M/s.Maharaja Engineering Contractors, Tuticorin
3. M/s.Shri Venkateswara Constructions, Tuticorin
4. M/s.KSR Constructions, Tuticorin
5. M/s.RSK Construction & Projects, Coimbatore

The above firms shall submit their duly filled-in Price Quote Schedule in a sealed  
cover on or before 28.06.2025 upto 15.00 hrs to the office of the undersigned in person.  
The Price Quote received will be opened on 30.06.2025 @15.30hrs.

As it is a Limited Tender Enquiry from the above five firms only, the bids from  
any other firms will not be considered.

This issues with the approval of the Competent Authority.

Encl: Price Quote Schedule.

**EXECUTIVE ENGINEER  
RCM & BMR DIVISION**

**Name of work : Applying Solar Reflective Coat Over the Roof/ Terrace Of Administrative Office for Green Building Initiatives at VOC Port**

**PRICE SCHEDULE**

SI	Description	Rate in figure & words	Unit																																																				
1	<p>Applying Two coats of <b>Solar Reflective Painting</b> over the Roof / Terrace and other identified locations of Admin. Office premises approved brand such as Asian/Berger or equivalent etc. including one coat of single component hybrid polymer based primer etc. The application shall be Heat shield, white in colour, UV-stable and weatherproof, elastomeric acrylic coating etc. The cost including preparing the cleaned surface, UV Reflective Paint and Primer of approved brand and quality complying the IGBC requirement, other materials, labour, brushes, scaffolding, etc., complete and as directed by the departmental officers.</p> <p><b>Application</b></p> <table><tr><th>Purpose</th><th colspan="5">Horizontal Waterproofing</th></tr><tr><th>Produc</th><th>Stage</th><th>Dilution</th><th>Application Tool</th><th>Inter-coat Period</th><th>Forced Coverage* (Composite system)</th></tr><tr><td rowspan="3">HS Roof Kool &amp; Seal</td><td>Self-priming</td><td>50% with potable water</td><td rowspan="3">Hard Brush /Roller</td><td>3 - 4 Hrs</td><td rowspan="3">1.0-1.1 Sq. Mtr/Litre (for 3 Coats application)</td></tr><tr><td>Waterproofing 1st Coat</td><td>Undiluted</td><td>4 - 6 Hrs</td></tr><tr><td>Waterproofing 2nd Coat</td><td>Undiluted</td><td>4 - 6 Hrs</td></tr><tr><td colspan="6">The cured applied system shall achieve a total dry film thickness of 450-500 microns.</td></tr></table> <table><tr><th>Purpose</th><th colspan="5">Vertical Waterproofing</th></tr><tr><th>Produc</th><th>Stage</th><th>Dilution</th><th>Application Tool</th><th>Inter-coat Period</th><th>Forced Coverage* (Composite system)</th></tr><tr><td rowspan="2">HS Roof Kool &amp; Seal</td><td>Self-priming</td><td>50% with potable water</td><td rowspan="2">Hard Brush /Roller</td><td>3 - 4 Hrs</td><td rowspan="2">1.65-1.85 Sq. Mtr/Litre (for 2 Coats application)</td></tr><tr><td>Waterproofing 1st Coat</td><td>Undiluted</td><td>4 - 6 Hrs</td></tr></table>	Purpose	Horizontal Waterproofing					Produc	Stage	Dilution	Application Tool	Inter-coat Period	Forced Coverage* (Composite system)	HS Roof Kool & Seal	Self-priming	50% with potable water	Hard Brush /Roller	3 - 4 Hrs	1.0-1.1 Sq. Mtr/Litre (for 3 Coats application)	Waterproofing 1st Coat	Undiluted	4 - 6 Hrs	Waterproofing 2nd Coat	Undiluted	4 - 6 Hrs	The cured applied system shall achieve a total dry film thickness of 450-500 microns.						Purpose	Vertical Waterproofing					Produc	Stage	Dilution	Application Tool	Inter-coat Period	Forced Coverage* (Composite system)	HS Roof Kool & Seal	Self-priming	50% with potable water	Hard Brush /Roller	3 - 4 Hrs	1.65-1.85 Sq. Mtr/Litre (for 2 Coats application)	Waterproofing 1st Coat	Undiluted	4 - 6 Hrs			
Purpose	Horizontal Waterproofing																																																						
Produc	Stage	Dilution	Application Tool	Inter-coat Period	Forced Coverage* (Composite system)																																																		
HS Roof Kool & Seal	Self-priming	50% with potable water	Hard Brush /Roller	3 - 4 Hrs	1.0-1.1 Sq. Mtr/Litre (for 3 Coats application)																																																		
	Waterproofing 1st Coat	Undiluted		4 - 6 Hrs																																																			
	Waterproofing 2nd Coat	Undiluted		4 - 6 Hrs																																																			
The cured applied system shall achieve a total dry film thickness of 450-500 microns.																																																							
Purpose	Vertical Waterproofing																																																						
Produc	Stage	Dilution	Application Tool	Inter-coat Period	Forced Coverage* (Composite system)																																																		
HS Roof Kool & Seal	Self-priming	50% with potable water	Hard Brush /Roller	3 - 4 Hrs	1.65-1.85 Sq. Mtr/Litre (for 2 Coats application)																																																		
	Waterproofing 1st Coat	Undiluted		4 - 6 Hrs																																																			
	Total Rs.																																																						