

JAYPEE INFRATECH LIMITED

Bill of Quantity – Replacement of Damaged boards with new signage boards at Yamuna Expressway

Name of Work		Replacement of damaged signage board with New Retro-Reflective Sheeting type-XI with 4 mm thick ACP Single Face Signage Board. On Yamuna Expressway Chainage – KM 0+000 to KM 165+000 from Jewar to Agra, Noida Sector 128, Uttar Pradesh, India,				
S.No.	Item Description	UOM	Qty	Rate (INR)	Amount (INR)	Remarks
1	<p>Micro prismatic Retro-Reflective Sheeting type-XI with 4 mm thick ACP Single Face.</p> <p>Manufacturing, Supply & Erection/Fixing of BOX TYPE Retro Reflective Sign Boards, having Aluminium Composite Panels (ACP) cladding on all sides. The ACP shall be 4mm thick of Durabuild, Aludecor or Eurobond make, having 0.50 mm thick skin of Aluminium, with Polyvinylidene Fluoride (PVDF) coating on one side and the other one will be either mill finish or coated with Polyester (as per manufacturer’s specifications).</p> <p>The front side of the board is to be fully covered with 3M/ Avery Dennison/ Orafol make fully cube polycarbonate micro prismatic retro reflective sheeting conforming to Type XI of ASTM D 4956-09 with coloured electro-cut overlay sheeting (3M/ Avery Dennison/ Orafol Make) as per the approved design by the Employer. Over laminate film as approved by the client with 100% reflectivity as per IRC:67 2022 Complete sign board will be fixed to the existing Square Hollow Section Support Frame of 50x50x4.5 mm using 3M/ Avery Dennison/ Orafol make VHB tapes of size 24 mm x 2.3mm.</p> <p>Prior to the fixing of the Sign Board, the back iron Square Hollow Section Support frame shall be duly cleaned, sand blasted, primed & finished with two coats of enamel paint (Make- Asian Paint/ Berger).</p> <p>Single or multiple colour subject matter, Logos, Letter, fonts and Legends as per requirement of site.</p> <p>All works should be carried out as per MORTH specification section 800 and IRC:67 2022.</p> <p>Safety plan- work zone shall be followed by contractor as per IRC:55.</p> <p>Contractor shall submit warrantee of minimum 10 years for Micro prismatic Retro-Reflective Sheeting type-XI.</p>	Sqm	3251		-	

	The rate shall include all materials, labour, T&P, transportation, installation incidentals and removal of existing board all complete as per direction of the Engineer-in-Charge.					
	All Tools, Tackle Equipment's and Crane shall be arranged by contractor at its own cost. Replacement Methodology of old signage board to be submitted by contractor & the same to be Approved by Project In-charge.					
2	Providing & Fixing overlay cutting only by 3M/ Avery Dennison/ Orafol make	Sqm	200			
3	Providing and fixing 50mm wide and 2mm thick Die Cast extruded of required size aluminium channel with complete perimeter of the signage with edge protection with providing and fixing 8mm aluminium pop rivets	Rmt	850			
4	Repair of the damaged ACP	Sqm	100			
AMOUNT (A)					-	
Salvage value for old material (B)		Sqm	3251			
TOTAL AMOUNT(A-B)						
Total BOQ Amount excluding GST (in Words) -						

Note : The Quoted Rate should be inclusive of all Taxes, Labour Cess, any other cess, duties, octroi, etc.

GST shall be paid extra as applicable.

Quoted rates are inclusive of Transportation, Loading and Unloading of Material and all Equipment's & Machineries.

Rate shall be filled both in figures and words.

Rate filled at any other place in the document shall not be considered.