

COCHIN PORT AUTHORITY					
Name of Work: Replace the Existing Roof of Warehouses having spans upto 36m with Truss less arch roofing at Ernakulam Wharf					
Item	Sub-Heads and Items of work	Approximate Quantity	Unit	Rate	Amount
1	Supply, fabricate and install Truss less Galvalume sheet roofing system using factory/site roll-formed Aluminium-Zinc alloy coated (Galvalume) steel sheets conforming to ASTM A792 Grade D, with 55% Aluminium, 43.5% Zinc and 1.5% Silicon alloy coating, with 150 g/m ² , coating mass, minimum yield strength of 300–350 MPa, and 1.6mm base metal thickness. The roofing shall comprise concealed clip-fixed, mechanically seamed standing seam panels, factory colour coated with PVDF/SMP/HDP/RMP/SDP coating as specified. The work shall include all concealed clips, mechanical seaming, flashings, ridge and eave trims, gutters, closures, sealants, fasteners, accessories, cutting, lifting, handling and installation, complete in all respects to provide a durable, weatherproof and leak-proof roofing system in accordance with the manufacturer's recommendations and as per the directions of Engineer in charge.	4500	M2		