

CENTRAL WAREHOUSING CORPORATION					
(A Govt. of India Undertaking)					
Re- placement of AC sheets roofing with colour coated galvalume profile sheets in Godown No.I &II at CW RV Layout, Bangalore.					
SCHEDULE					
S.No	Description	Qty.	Unit	Rate	Amount
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of :				
	AC Sheet	3150.84	Sqm	32.85	103505.09
(Rupees Thirty Two and Eighty Five paise only)					
2	Providing and fixing colour coated galvalume profile sheets with the depth of 30 mm and pitch of corrugation 200 mm (Colour and shape of profile as approved by the Engineer-in-charge), 0.60mm(TCT) total coated thickness(tolerance as per relevant IS code), material yield strength 550 MPa, galvalume AZ-150 (zinc aluminium alloy coating nominal composition : 55% aluminium, 43.5% zinc & 1.5% silicon mass total of both sides) with regular modified polyester paint and coating of 20-25 micron RMP on exposed surface including primer and 7-10 micron epoxy coating on unexposed surface including primer. The sheet should be supplied in single length as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5X55mm) with EPDM seal and washers of make coroshield durotuff as per the instructions of Engineer-I-Charge excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. All screw should be sealed with silicon seala	3124.38	Sqm	590.60	1845258.83
(Rupees Five Hundred Ninety and Sixty paise only)					
3	Providing and fixing colour coated galvalume sheets roofing accessories, 0.60 mm total coated thickness (TCT), material yield strength 550 MPa, galvalume AZ-150(zinc aluminium alloy coating nominal composition : 55% aluminium, 43.5% zinc & 1.5% silicon mass total of both sides) with regular modified polester paint and coating of 20-25 micron rmp on expose surface including primer and 7-10 micron epoxy coating on unexposed surface including primer using self drilling/ self tapping screws complete :				
a)	Ridges of profile matching to main roofing sheets (500 - 600mm).	131.12	Metre	387.00	50743.44
(Rupees Three Hundred Eighty Seven only)					
b)	Flashings/ Aprons.(Upto 600 mm)	94.00	metre	438.13	41184.22
(Rupees Four Hundred Thirty Eight and Thirteen paise only)					
4	Repair/filling gap between sheet and wall with cement concrete 1:2:4 (1cement: 2coarse sand:4graded stone aggregate 20mm nominal size) and 6mm thick cement plaster 1:3 (1cement:3 fine sand complete as per the instructions Engineer-In-Charge) avg. 75mm	262.24	Metre	134.85	35363.06

	(Rupees One Hundred Thirty Four and Eighty Five paise only)				
5	Structural steel work in single section fixed with or without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer & paint all complete.	153.04	kg	58.45	8945.19
	(Rupees Fifty Eight and Forty Five paise only)				
6	White washing with lime to give an even shade: New work (Three or more coats)	39.34	Sqm	17.25	678.62
	(Rupees Seventeen and Twenty Five paise only)				
7	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sum).	39.34	Sqm	58.80	2313.19
	(Rupees Fifty Eight and Eighty paise only)				
8	Providing and fixing plastic translucent corrugated/profile sheets made from thermox setting polyester Resin, (Glass fibre reinforced) of thickness 3.00 mm (with variation upto 15% having minimum total light transmission of 80% conforming to IS: 12866-1989, having length , width and profile in accordance with those of adjoining main roofing sheet, including supplying and fixing fixtures like 8mm dia G.I. 'J' hooks bolts& nuts/self tapping screws as per the main item of roofing sheets, G.I. limpet washer and bitumen washers as per the direction of Engineer –in –charge. Excluding the cost of purlins, rafters and trusses. (A) Over lapping with one corrugation	48.72	Sqm	954.15	46486.19
	(Rupees Nine Hundred Fifty Four and Fifteen paise only)				
9	Providing and fixing of Multi vent roof ventilators Turbino Ventilators on the top of godown roof of colour coated galvalume sheet with high performance industrial Multi vent roof ventilator of minimum 530 mm dia. Neck/throat of Alu alloy designed to a capacity of 1850 CFM at height of 25 feet including 3mm sheet skylite polycarbonate profile sheet vent Uray dome polycarbonate stretched from 3mm thicksheet (1.5 mm thick) and all required accessories as per Technical specifications enclosed.	28.00	Each	7000.00	196000.00
	(Rupees Seven Thousand only)				
		Estimated Amount =			2330477.83
	(Rupees Twenty Three Lakh Thirty Thousand Four Hundred Seventy Seven and Eighty Three paise only)				
	Credit Items				
1	Credit to CWC towards disposing of AC sheets and accesssories received from dismantling work as on where as is basis				

**CENTRAL WAREHOUSING CORPORATION
CONSTRUCTION /MAINTENANCE WORKS**

Regional Office, BANGALORE

**RE- PLACEMENT OF AC SHEETS ROOFING WITH COLOUR COATED GALVALUME
PROFILE SHEETS IN GODOWN NO.I & II AT CW RV LAYOUT, BANGALORE**

**Estimated Cost put to tender FROM
ITEM NO.1 TO 09 (Rs.)**

2330477.83

SCHEDULE OF COST

NIT NO. 05/2018-19

**Name of the Firm/ CONTRACTOR
WITH ADDRESS**

Sr.No.	Name of component	Estimated cost Rs.	Percentage above or below the estimated cost	% in Figures/ Words	Total Cost
1	Total estimated cost of works	2330477.83			-
2	Credit item	57889			

Digitally signed by:

NOTE: The tenderers should quote their percentage **ABOVE/BELOW** as the case may be.

