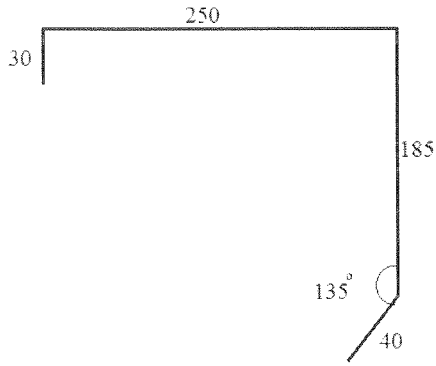
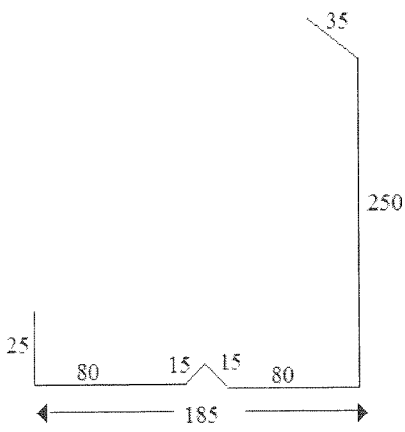
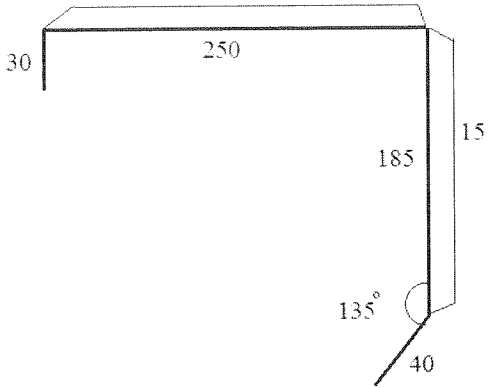


Specifications for the Zn-Al Items**NOTE:**

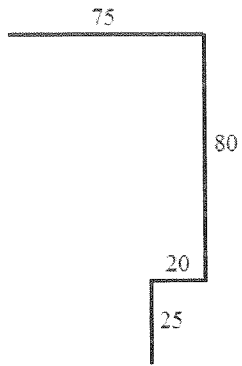
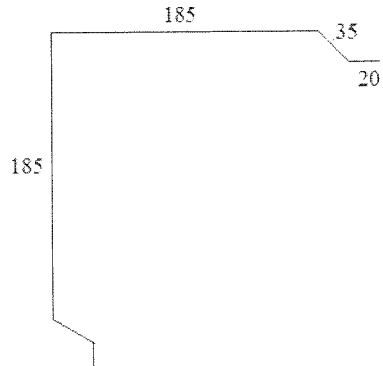
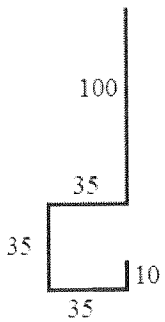
1. The bidder shall duly fill all the cells of the schedule of specifications furnished below, and shall sign each page. All blanks shall be filled with words or figures, without just ticking. The bidders which do not comply with the instructions are liable to rejection, without further enquiry.
2. The all items will be awarded to a single bidder, who became the lowest for the total cost of all items. The bidders fail to quote for all items, are liable to be rejected.
3. Low quality, non-branded items are not considered in the evaluation.
4. The copies of proven literatures from the manufacturer and testing certificates shall be submitted with the offer and originals at the delivery.

SLPA Specifications		Bidder's Response
General		
Recognition	The tenderer shall be a reputed entity for supplying of Zn-Al products in the Sri Lanka.	
Make	To be mentioned.	
Model	To be mentioned.	
Country of origin	To be mentioned.	
Country of manufacturing	To be mentioned.	
Literatures	Make, country of origin shall be proven by providing relevant literatures (catalogues), or any other supporting documents.	
Warranty	All Zn-Al items and accessories shall be guaranteed for a minimum period of five (5) years against the corrosion resistant. If it is found corrosion due to manufacturing faults and inferior quality, the supplier shall be responsible to incur the cost involve to correct the fault.	
Delivery period	The entire order shall be delivered within 21 days from the date of issuance of the purchase order.	
Standard	Shall be in accordance with ISO 9364 or ASTM A792 or equivalent standard	
Zn-Al Material		
Production	All Zn-Al sheets shall be manufactured to the 100 % corrosion free, superior quality finish.	
Material	The material shall be conformed to the following characteristics; (If different from the specified value, indicate the exact values of the offer)	
	Base - High tensile steel, thickness 0.42 mm	

SLPA Specifications		Bidder's Response
Material....	Coating- Applied by hot dipping of Aluminium Zinc (AZ) alloy	
	Alloy composition - Aluminium 55 % Zinc 43.5 % Silicon 1.5 %	
	Coating class AZ 150 (150 g/m ² of Zinc Aluminium)	
	Tensile Strength 550 N/mm ² (Grade 550)	
Paint	Both top and rear sides of the sheet shall be applied 5 microns primer coating above the chrome coating (chemical treatment layer)	
	Top side of the sheet shall be applied minimum of 20 microns regular polyester paint layer	
	Rear side of the sheet shall be applied minimum of 5 microns epoxy coating layer	
Item 01: Zn-Al Sheet 0.47 mm (T) 32" (W) × 19' (Length) - {Colour- Sky Blue}		
Profile	Hi-Ten roof	
Thickness	0.47 mm	
Colour	Sky Blue	
Length	19 feet	
Effective cover width	Minimum 760 mm	
Item 02: Zn-Al Sheet 0.47 mm (T) 32" (W) × 17' (Length) - {Colour- Sky Blue}		
Profile	Hi-Ten roof	
Thickness	0.47 mm	
Colour	Sky Blue	
Length	17 feet	
Effective cover width	Minimum 760 mm	
Item 03: Zn-Al Sheet 0.47 mm (T) 32" (W) × 6' (Length) - {Colour- Sky Blue}		
Profile	Wall clad	
Thickness	0.47 mm	
Colour	Sky Blue	
Length	6 feet	
Effective cover width	Minimum 800 mm	
Item 04: Zn-Al Fascia Top Cap 0.47 mm (T) × 16' Length, {As per drawing, Colour- Sky Blue}		
Thickness	0.47 mm	

SLPA Specifications		Bidder's Response
Colour	Sky Blue	
Length	16 feet	
		
Item 05: Zn-Al Fascia Side Cap 0.47 mm (T) × 10' Length, {As per drawing, Colour- Sky Blue}		
		
Thickness	0.47 mm	
Colour	Sky Blue	
Length	10 feet	
Item 06: Zn-Al Fascia End Cap 0.47 mm (T) {As per drawing, Colour- Sky Blue}		
		
Thickness	0.47 mm	
Colour	Sky Blue	
Seam	15 mm wide seam shall be kept in all sides (riveting)	

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SLPA Specifications		Bidder's Response
Item 07: Zn-Al Wall Cladding Top Cap 0.47 mm (T), 6' Length {As per drawing, Colour- Sky Blue}		
		
Thickness	0.47 mm	
Colour	Sky Blue	
Length	6 feet	
Item 08: Zn-Al Edge Cap 0.47 mm (T), 15' Length {As per drawing, Colour- Sky Blue}		
		
Thickness	0.47 mm	
Colour	Sky Blue	
Length	15 feet	
Item 09: Zn-Al Bottom Cap 0.47 mm (T), 5' Length {As per drawing, Colour- Sky Blue}		
		
Thickness	0.47 mm	
Colour	Sky Blue	
Length	5 feet	

SLPA Specifications		Bidder's Response
Item 10: Zn-Al Door Top Cap 0.47 mm (T), 16½ ' Length {As per drawing, Colour- Sky Blue}		
Thickness	0.47 mm	
Colour	Sky Blue	
Length	16½ feet	
Item 11: Zn-Al Door Edge Cap 0.47 mm (T), 12 ' Length {As per drawing, Colour- Sky Blue}		
Thickness	0.47 mm	
Colour	Sky Blue	
Length	12 feet	