

GOVERNMENT OF INDIA

ITI LIMITED CIVIL DEPARTMENT

BANGALORE PLANT

(A Government of India Undertaking)		DOORVANI NAGAR BANGALORE 560016 Commercial Bid for													
									ENQ	UIRY NO / DATE:	ITI/CE/NIT/25/2022-23 / 29.10.2022	DUE DATE:	12.11.2022 @ 12pm	QUOTATION REFERENCE / DATE	
									NAN	ME OF THE SUPPLIER					
FULI	ADDRESS:														
TEL NO. & MOBILE NO:															
e-MAIL ID :															
GST #:															
MSME UDYAM REGISTRATION REFERENCE:															
Sl. no.	Item Description	Qty	Unit	Rate	Amount inclusive of all Taxes	Remarks									
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: G.S. Sheet	158.76	sqm		-										

2	Providing and fixing precoated galvanised steel sheet roofing accessories 1.00 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete: Gutter (600 mm over all girth)	226.8	rmt	-	
3	Removal and refixing of existing Aluminium sheets of troughed aluminium building sheets by providing with necessary hot dipped 8 mm dia. G.I `J' OR `L' hooks / bolts, nuts, seam bolts, bitumen washers / PVC / rubber caps / washers with necessary scaffoding, safety ladders etc., all as per the directions of the engineer-in-charge etc., complete.	666	sqm	<u>-</u>	
4	Removal of North light glazing from the glazing clips / members without causing any damage to the glazing panels. The damaged panels if any in the existing glazings will be measured / assessed by the dept. before its removal, any damage casued to the existing glazing other than those certified as damaged by the Engineer-in-charge shall be replaced at the sole risk and cost of the contractor, the glazings shall be neatly stacked at the specified safe place and shall be refixed after positioning and fixing of M.S. gutter. The north light glazing shall be refixed by providing with suitable G.I. bolts nuts, washers, all as per specification and directions of Engieer-in-charge of the work etc., complete.	444	sqm	-	

5	Renewing the North light glass panes by providing and fixing glass panes with 5.5 mm thick approved wired glass with necessary glazing clips / well securing into the frames of north light glazing members including cutting the glass to the required sizes as per the requirement at site all as per detail specifications and directions etc., complete.	5	sqm	-	
6	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05%) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in	25	sqm	-	

7	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscocity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane:	200	sqm		-	
8	Providing and Laying 2mm thick anti static rubber based mat for tables including copper tape of 20 mm wide using proper adhesive	80	sqm		-	
9	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	100	sqm		-	
	TOTAL (Inclusive of All Taxes)					