

Estimate cum schedule of work					
Name of Work: Miscellaneous maintenance work in regard to stand alone split Air-conditioning units of IACS, Jadavpur.					
	Item Description	Qty.	Unit	Rate	Amount
1	Supply and fixing of class "o" Nitrile rubber insulation with minimum 9 mm thickness for split type air conditioner unit. This job includes pump down the refrigerant gas, dismantling the refrigerant pipeline and re-fixing with flaring arrangement, as required.	500	Meter		
	Make: Superlon/Supreme/Armacell/Kflex				
2	Supplying and fixing of MS angle iron bracket, having dimension 50 mm X 50 mm X 6 mm, bend in right angle, fixed on wall surface with anchor fastnut arrangement, for mounting the ODU of Air conditioning unit. Angle iron supports shall be painted with 2 coats of anti rust primer and 2 coats of synthetic enamel paints of approved color, as required.	150	Nos.		
3	Fabrication, supply & fixing of complete body , fabricated with 18 SWG CRCA sheet steel for 1.0/1.5/2.0 TR Split type Air Conditioner . The sheet metal shall be painted with 2 coats of synthetic enamel paint of approved color over 2 coats of anti rust primer, as required.	32	Nos.		
4	Fabrication, supply & fixing of complete base , fabricated with 16 SWG CRCA sheet steel for 1.0/1.5/2.0 TR Split type Air Conditioner . The sheet metal shall be painted with 2 coats of synthetic enamel paint of approved color over 2 coats of anti rust primer, as required.	33	Nos.		
5	Fabrication, supply & fixing of complete body , fabricated with 18 SWG CRCA sheet steel for 8.5 TR Package type Air Conditioner . The sheet metal shall be painted with 2 coats of synthetic enamel paint of approved color over 2 coats of anti rust primer, as required.	1	No.		
6	Fabrication, supply & fixing of complete base , fabricated with 16 SWG CRCA sheet steel for 8.5 TR Package type Air Conditioner . The sheet metal shall be painted with 2 coats of synthetic enamel paint of approved color over 2 coats of anti rust primer, as required.	1	No.		
7	Supply and top-up of R-22 refrigerant (Conforming to IS 5610:1983) for Air-Conditioning application, including vaccuming, nitrogen pressure testing etc., as required. Purity not less than 99%.	50	KG		
	Make : Godrej / Floron / Mafron/Ecorane.				
8	Supply and top-up of R-32 refrigerant (Conforming to 17021:2018) for Air-Conditioning application, including vaccuming, nitrogen pressure testing etc., as required. Purity not less than 99%.	10	KG		
	Make : Godrej / Floron / Mafron/Ecorane.				
9	Supply and top-up of R-410A refrigerant (Conforming to 17021:2018) for Air-Conditioning application, including vaccuming, nitrogen pressure testing etc., as required. Purity not less than 99%.	10	KG		
	Make : Godrej / Floron / Mafron/Ecorane.				
10	Supply and fixing of different size PVC spot grill for split AC ODU condenser fan.	35	Nos.		
11	Painting the Air conditioner outer body along with its angle iron mounting brackets with two coats of synthetic enamel paint over a coat of anti rust primer of required colour to give an even shade on old surface.	100	Nos.		
			Total		
Rupees.....Only					
NOTE:The quoted rate shall be inclusive of all taxes & duties, levies, cess etc i/c GST also. Nothing extra will be paid to the Contractor except the accepted rate.					
GST No:					
HSN/SAC code:					
CGST@ 9% considered in the above BOQ					
SGST@ 9%Considered in the above BOQ					