

C. LOW SIDE AC WORKS

S. No.	Description	Unit	Quantity	Rate	Amount
1	Extra Copper Pipe: Providing & Fixing Refrigerant copper piping system (one carrying cold refrigerant gas & other carrying warm liquid refrigerant) made out of hard drawn copper including accessories, jointing/brazing etc. laid between indoor & outdoor unit as per OEM's specifications duly insulated with Class "O" fire retardant sleeve type elastomeric nitrile rubber insulation. Alu. foil membrane shall be applied to provide resistance against breakdown due to UV radiation for exposed portion of the rubber insulation with Nitrogen testing (totally sealed - in case of proposed machine). It shall be in total clamping manner above false ceiling & in total concealed manner below false ceiling level. From the structural ceiling it should be hanged with suitable adjustable ring type hanger supports etc. or shall be fixed on wall / beam etc. with clamps & the distance between two clamps shall be less than 1 meter. It shall not be placed over the false ceiling nor shall it be fixed with false ceiling members. The diameter / gauge of the ref. pipe shall be as per the specifications of the Manufacturing company (OEM) only for each type of machine. Use only Long Bend to Avoid Pressure drop Copper pipe with insulation. Necessary opening on the wall / glass may be done finishing with cement plaster / new glass / sealant etc. a. For 1.5 / 2.0 tn AC	RM	40		
2	Drain Pipe: Providing & Fixing of insulated PVC drain lines with all necessary fitting accessories, Elbows, Tees, wall Sleeves etc. for various units in concealed manner below false ceiling level. It shall be laid required gradient for easy disposal of the drain water & testing shall be done before filling the zaries. The drain line shall not be laid in the floor. All drain pipes should be UPVC Heavy Duty of suitable size as recommended by manufacturing company and it should be connected to the nearest rain water pipeline/ as per the site condition. Necessary opening on the wall / glass may be done finishing with cement plaster / new glass / sealant etc.	RM	50		
3	Extra Cable: Supply, installation, testing and commissioning of Cable from IDU to ODU with 3 /3.5 core 2.5 sqmm unarmored copper cable. Necessary opening to be done on the wall / glass finishing with cement plaster / new glass / sealant etc.	RM	40		
TOTAL AMOUNT, C =					