



# INDIAN INSTITUTE OF MANAGEMENT NAGPUR

Annual Non-Comprehensive Service /Maintenance Contract of Split / Casasette / Ductable / VRVs type Air Conditioners , at IIM Nagpur MIHAN Campus

## Part –II Price Bid

(Tender Reference NO.: IIMN/EMES/08/2022-23 Date: 14-12-2022)

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Prepared & Issued by:

INDIAN INSTITUTE OF MANAGEMENT NAGPUR

**Part-II (Section A)**
**Price bid (To be submitted in separate sealed Envelope)**

Tender No: IIMN/EMES/08/2022-23 Date: 14-12-2022

**Name of Work:** Annual Non-Comprehensive Service /Maintenance Contract of Split / Casasette / Ductable / VRVs type Air Conditioners , at IIM Nagpur MIHAN Campus

Sr .n o	Description	Cap acit y	Unit	Qty	Rate per unit (quote rate for 01 year)	Total amount (excluding GST)
				a	b	a*b
<b>Annual Non-Comprehensive Service /Maintenance Contract of following capacity</b>						
	<b>Split AC</b> - Non comprehensive maintenance contract of split type air conditioners including indoor units, pipe line & other accessories as required as per conditions of contract.					
1	Split AC	1 TR	nos	56		
2	Split AC	1.5 TR	nos	15		
3	Split AC	2.0 TR	nos	29		
	<b>Cassette AC</b> - Non comprehensive maintenance contract of cassette type air conditioners including indoor units, pipe line & other accessories as required as per condtions of contract.					
4	Cassette AC	1.5 TR	nos	4		
	<b>Ductable AC</b> - Non comprehensive miantenance contract of Ductable type air conditioners including indoor units, pipe line & other accesorioes as required as per condtions of contract.					
5	Ductable AC	3.0 TR	nos	1		

6	Ductable AC	4.0 TR	nos	1		
7	Ductable AC	11 TR	nos	1		
	<b>VRV (Multi-Split Type Air Conditioners) - Non comprehensive miantenance contract of VRVs type air conditioners including indoor units, pipe line &amp; other accesorioes as required as per condtions of contract.</b>					
8	VRV Unit - 16 HP	Dia kin 16 HP	nos	5		
9	VRV Unit - 20 HP	Dia kin 20 HP	nos	3		
<b>Total Amount (A)</b>						
<b>Add % GST</b>						
<b>Grand Total</b>						

(Model/Make No – Refer Annexure-I of Part - 1 Technical bid)

**The bidder shall quote rate for 01 year in above BOQ and the payment shall be made accordingly on quarterly basis as per actual**

I/We have agreed the total conditions mentioned in respect of captioned tender and submitting the quotation. Total amount of Rs. \_\_\_\_\_ (Incl. GST) (in words \_\_\_\_\_) quoted for Annual Non-Comprehensive Service /Maintenance Contract of Split / Casasette / Ductable / VRV Air Conditioners , at the above mentioned places.

Rates validity: Rates will be valid for Two Year from the Prescribe date.

Notes:All rates are to be quoted excluding the GST applicable. The GST will be paid in addition to the total amount payable.

Signature of Contractor with Seal & Date

**INDIAN INSTITUTE OF MANAGEMENT NAGPUR**  
**Tender No : IIMN/EMES/08/2022-23 Date: 14-12-2022**

Quote Rate Only - BOQ for the Rate for miscellaneous items

Name of Work: Annual Non-Comprehensive Service /Maintenance Contract of Split / Casasette / Ductable / VRVs type Air Conditioners , at IIM Nagpur MIHAN Campus.

Name of bidder:

**HIRING OF SERVICES FOR ANNUAL RATE CONTRACT**  
**Part II - (Section-B) – Item rate contract**

Sr.no	Description	Unit	Qty	Rate
1	<b>SUPPLY &amp; CHARGING OF GAS</b> Supply & charging of refrigerant gas in case of low pressure & leakage of refrigerant gas in 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner and 3.0/4.0/5.5 TR Ductable AC. This work shall have guarantee for three months followed by a leak check test.			
a	R410A	KG	1	
b	R22	KG	1	
c	R32	KG	1	
d	R407C	KG	1	
2	<b>LEAKAGE TESTING</b> Pressure testing for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner with nitrogen, leak testing, rectification, vaccummisation of each unit to satisfy that there are no leakages & satisfactory operations	nos	1	
3	<b>SUPPLY OF STARTING CAPACITOR</b> SUPPLY of Starting Capacitor 80-100 MFD for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner. The work includes replacement of faulty starting capacitor and installation of new starting capacitor 80-100 MFD & testing of air conditioners. (Model No – Refer Annexure-I of tender)	nos	1	
4	<b>SUPPLY OF RUNNING CAPACITOR</b> SUPPLY of Running Capacitor 36-80 MFD for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner. The work includes replacement of faulty running capacitor, installation of new running capacitor & testing of air conditioners. (Model No – Refer Annexure-I of tender)	nos	1	

5	<b>SUPPLY OF OUTDOOR FAN MOTOR</b> Repairing of Outdoor fan motor for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner. The work includes replacement of faulty Outdoor fan motor, installation of new Outdoor fan motor of split A/C & testing of air conditioners. (Model No – Refer Annexure-I of tender)	nos	1	
6	<b>SUPPLY OF OUTDOOR FAN BLADE</b> SUPPLY of Outdoor fan blade of 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner. The work includes replacement of faulty Outdoor fan blade of split A/C, installation of new Outdoor fan blade of split A/C & testing of air conditioners. (Model No – Refer Annexure-I of tender)	nos	1	
7	<b>SUPPLY OF INDOOR FAN/BLOWER MOTOR</b> Repairing of In door fan/blower motor for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner. The work includes replacement of faulty In door fan/blower motor of split A/C, installation of new In door fan/blower motor of split A/C & testing of air conditioners. (Model No – Refer Annexure-I of tender)	nos	1	
8	<b>SUPPLY OF IN DOOR BLOWER</b> Repairing of In door blower of 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner. The work includes replacement of faulty In door blower of split A/C, installation of new In door blower of split A/C & testing of air conditioners. (Model No – Refer Annexure-I of tender)	nos	1	
9	<b>SUPPLY OF AIR FILTER OF SPLIT AC</b> SUPPLY of Air filter of split A/C for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner. The work includes replacement of faulty Air filter of split A/C, installation of new Air filter of split A/C & testing of air conditioners. (Model No – Refer Annexure-I of tender)	nos	1	
10	<b>SUPPLY OF SWING MOTOR</b> SUPPLY of Fan motor rubber pad for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner AC. (Model No – Refer Annexure-I of tender)	nos	1	
11	<b>SUPPLY OF DRAIN PIPE</b> SUPPLY of Drain Pipe for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner. The work includes replacement of faulty Drain Pipe, installation of new Drain Pipe & testing of air conditioners.	mtr	1	

12	<b>SUPPLY OF CAPILLARY TUBES</b> SUPPLY of Capillary tubes for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner. The work includes replacement of faulty Capillary tubes, installation of new Capillary tubes & testing of air conditioners. (Model No – Refer Annexure-I of tender)	each	1	
13	<b>SUPPLY OF COPPER TUBES 1/4" DIA</b> SUPPLY of Copper tubes 1/4#DIA for 1.5/2.0 TR split air conditioners, 3 TR cassette type air conditioner. The work includes replacement of faulty Copper tubes 1/4#DIA, installation of new Copper tubes 1/4#DIA & testing of air conditioners	mtr	1	
14	<b>SUPPLY OF COPPER TUBES 3/8" DIA</b> SUPPLY of Copper tubes 3/8#DIA for 1.5/2.0 TR split air conditioners, 3 TR cassette type air conditioner. The work includes replacement of faulty Copper tubes 3/8#DIA, installation of new Copper tubes 3/8#DIA & testing of air conditioners.	mtr	1	
15	<b>SUPPLY OF COPPER TUBES 1/2" DIA</b> SUPPLY of Copper tubes 1/2#DIA for 1.5/2.0 TR split air conditioners, 3 TR cassette type air conditioner. The work includes replacement of faulty Copper tubes 1/2#DIA, installation of new Copper tubes 1/2#DIA & testing of air conditioners	mtr	1	
16	<b>SUPPLY OF COPPER TUBES 5/8" DIA</b> SUPPLY of Copper tubes 5/8#DIA for 1.5/2.0 TR split air conditioners, 3 TR cassette type air conditioner. The work includes replacement of faulty Copper tubes 5/8#DIA, installation of new Copper tubes 5/8#DIA & testing of air conditioners.	mtr	1	
17	<b>Reinstallation</b> of Split AC (Indoor and outdoor unit) with copper pipe connection, Electrical wiring, drain pipe connection etc. complete as required.	each	1	
18	<b>Dismantling</b> of Split AC (Indoor and outdoor unit) with copper pipe connection, Electrical wiring, drain pipe connection etc. complete as required.			
19	<b>Supplying and fixing of 3 core 4 sq.mm.</b> PVC insulated unarmoured copper conductor cable for indoor to outdoor PCB supply confirming to confirming to IS:1554(Part-1) on surface etc. complete as required.(finolex/Rrcable/Havells/polycab)	mtr	1	
20	<b>Supply and fixing Bracket / stand</b> for outdoor unit for 1.0/1.5/2.0 TR split air conditioners AC.	nos	1	

21	<b>REPAIR OF CONTROL PCB OF SPLIT AC</b> Repair of Control PCB of split A/C for 1.0/1.5/2.0 TR split air conditioners, 1.5 TR cassette type air conditioner AC. The work includes replacement of faulty Control PCB of split A/C, installation of new Control PCB of split A/C & testing of air conditioners. (Model No – Refer Annexure-I of tender)	nos	1	
<b>Total Amount (B)</b>				

(Model/Make No – Refer Annexure-I of Part - 1 Technical bid)

All rates are to be quoted excluding the GST applicable. The GST will be paid in addition to the total amount payable. The bidder shall quote item wise rate in above BOQ - Part II - (Section-B) – Item rate contract and the payment shall be made on actual measurement basis as per site requirement.

Rates validity: Rates will be valid for Two Year from the Prescribe date.

**Note:**

- **L-1 will be decided on Total Amount (A+B) excluding GST amount of Part II (Section-A + Section-B).**