

Ref. No.: PO/CPC/P2P/2024-25/165524

Jan 30, 2025

#### **AEON AIRCONDITIONING SOLUTIONS**

PROP - SHAIKH MOHD ASIM JAWED , Aeon House, Shop No. 6/7, , Behind N-Cube China Town, Opp Shishu Gnyan Mandir, Dr Ambedkar Road, ,

GST No.: 27AYYPS2229K1ZK PAN No.: AYYPS2229K Contact No.: 9820580008

Maharashtra, THANE, 400601

Email: asim.shaikh@aeonacsolutions.com

Kind Attn.: Mr Asim Shaikh (9820580008)

Dear Sir / Madam,

Subject: Installation of Air Conditioners: Installation at our New Branch at I B Patel Road, Goregaon East (11846), Mumbai, Maharashtra.

We are pleased to place with you our Order for Installation of **Air Conditioners**: **Installation** supplied by M/S. AEON AIRCONDITIONING SOLUTIONS vide their Installation Order No. **PO/CPC/P2P/2024-25/165524** dated Jan 30, 2025 at our New Branch at I B Patel Road, Goregaon East, Mumbai, Maharashtra.

The total work order value is Rs. 479,325.00 (excluding taxes). The break up of which is detailed in below table :

Sr. No.	Item Description	Item Type	Quantity	Unit Price	Taxable Amount (In INR)	Total Price
1	Supply, fabrication, installation and testing the flexible connections with zip on machine outlet. The item shall be made up of fire resistance flexible double CANVAS sleeve as per the approved shop drawings.  Expected Delivery Date: Feb 27, 2025	Installation	12 Square Meter	2,000.00	24,000.00	24,000.00
2	Supply, installation and balancing of Extruded Aluminium construction Supply air Grilles with volume control dampers. The grilles will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications. The grilles may be double or single louvered, adjustable or fixed as required by Client Expected Delivery Date: Feb 27, 2025	Installation	25 Square Meter	850.00	21,250.00	21,250.00
3	Supply, installation and balancing of Extruded Aluminium construction square / round shape supply air diffusers with removable core & anti smudge ring & volume control dampers. The diffusers will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications.  Expected Delivery Date: Feb 27, 2025	Installation	12 Square Meter	1,000.00	12,000.00	12,000.00
4	Supply, installation and balancing of Extruded Aluminium construction Supply/Return air Linear Grilles. The grilles will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications. The grilles may be curved with required flow angle, straight, double or single louvered, adjustable or fixed as required by Client with removable	Installation	50 Square Meter	550.00	27,500.00	27,500.00

	core. Quoted price shall be inclusive of volume control damper behind supply air collar.  Expected Delivery Date: Feb 27, 2025					
5	Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction exhaust air louvers with bird screen. The louvers will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications.  Expected Delivery Date: Feb 27, 2025	Installation	7 Square Meter	700.00	4,900.00	4,900.00
6	Mini Condensate pump - Supplying, installing, testing and commissioning Upto 2.5 TR AC Unit Expected Delivery Date: Feb 27, 2025	Installation	2 Number	5,500.00	11,000.00	11,000.00
7	Installation, testing and commissioning of ACs (Ductable/ Cassette/ Hi Wall) including Pressure Testing and Vaccuming with refrigerant top up. Temporary Scaffold or staging required to support work crew shall be included in the cost (Upto 12 feet) -1.5 TR Unit Expected Delivery Date: Feb 27, 2025	Installation	2 Number	1,400.00	2,800.00	2,800.00
8	Installation, testing and commissioning of ACs (Ductable/ Cassette/ Hi Wall) including Pressure Testing and Vaccuming with refrigerant top up. Temporary Scaffold or staging required to support work crew shall be included in the cost (Upto 12 feet) -5.5 TR Unit Expected Delivery Date: Feb 27, 2025	Installation	2 Number	5,000.00	10,000.00	10,000.00
9	Mounting arrangement for indoor units comprising of anchor fasteners, nuts & bolts, clits, supporting rods, vibration isolators, Epoxy painted MS angles/ channels as per site requirement. (specifically for Ceiling concealed type/ hide away/ cassette/ Furred in type Units). Temporary Scaffold or staging required to support work crew shall be included in the cost (Upto 12 feet) -1.5 TR Indoor Unit	Installation	2 Number	295.00	590.00	590.00
10	Mounting arrangement for indoor units comprising of anchor fasteners, nuts & bolts, clits, supporting rods, vibration isolators, Epoxy painted MS angles/ channels as per site requirement. (specifically for Ceiling concealed type/ hide away/ cassette/ Furred in type Units). Temporary Scaffold or staging required to support work crew shall be included in the cost (Upto 12 feet) -5.5 TR Indoor Unit Expected Delivery Date: Feb 27, 2025	Installation	2 Number	700.00	1,400.00	1,400.00
11	L Bracket type MS Stand for outdoor condensing units. The arrangement shall be provided with epoxy painting, cushy mounted vibration isolators as per site requirement. Temporary Scaffold or staging required to support work crew shall be included in the cost (Upto 12 feet) - 1.5 TR Outdoor Unit  Expected Delivery Date: Feb 27, 2025	Installation	2 Number	900.00	1,800.00	1,800.00

12	Supply and installation of MS Epoxy painted CATWALK with 450mm high railing for outdoor condensing units.  Expected Delivery Date: Feb 27, 2025	Installation	50 Kilograms	150.00	7,500.00	7,500.00
13	Duty Cycle Panel with adjustable automatic timers (8-24 Hrs) and necessary contactors & isolators for periodic change over of Split Units and Window ACs particularly for ATMs & Server rooms. The item shall have 1 input & 2 Output. The timer assembly will have a thermostat to sense the room temperature. (It should be installed near the electricalp panel or AC DB)	Installation	1 Set	2,500.00	2,500.00	2,500.00
14	Inter connecting Soft copper piping between indoor & outdoor units as per manufacturer specifications duly insulated with closed cell nitrile foam tabular insulation of 19mm / 13mm thickness. All piping inside the room shall be properly supported with hanger / metal slotted strip and exposed piping shall be properly supported with clamps. Any additional item such as GI Cover for exposed refrigerant pipe shall be accounted and quoted as separate items Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 1.5 TR AC Unit	Installation	50 Running Meter	850.00	42,500.00	42,500.00
15	Inter connecting 18 G copper piping between indoor & outdoor units as per manufacturer specifications duly insulated with closed cell nitrile foam tabular insulation of 19mm / 13mm thickness. All piping inside the room shall be properly supported with hanger / metal slotted strip and exposed piping shall be properly supported with clamps. Any additional item such as GI Cover for exposed refrigerant pipe shall be accounted and quoted as separate items. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 12.7 mm OD soft copper (Insulation 13 mm)	Installation	50 Running Meter	500.00	25,000.00	25,000.00
16	Inter connecting 18 G copper piping between indoor & outdoor units as per manufacturer specifications duly insulated with closed cell nitrile foam tabular insulation of 19mm / 13mm thickness. All piping inside the room shall be properly supported with hanger / metal slotted strip and exposed piping shall be properly supported with clamps. Any additional item such as GI Cover for exposed refrigerant pipe shall be accounted and quoted as separate items. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 22.2 mm OD hard copper (Insulation 19 mm)  Expected Delivery Date: Feb 27, 2025  UPVC pipe (heavy duty) with 13mm	Installation	50 Running Meter	900.00	45,000.00	45,000.00

17	thick nitrile rubber insulation with protective coating as per the approved shop drawings and specifications. All the exposed tube Insulation shall be insulated with 13mm thick nitrile rubber insulation. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 32 mm dia	Installation	15 Running Meter	130.00	1,950.00	1,950.00
18	UPVC pipe (heavy duty) with 13mm thick nitrile rubber insulation with protective coating as per the approved shop drawings and specifications. All the exposed tube Insulation shall be insulated with 13mm thick nitrile rubber insulation. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 40 mm dia	Installation	30 Running Meter	140.00	4,200.00	4,200.00
19	Supply, installation and testing of GI sheet metal ducts fabricated in factory as per SMACNA Standard and approved shop drawings. Duct shall be supported; Duct Size -901 - 1200 mm (Recommended Gauge of GI sheet - 24)  Expected Delivery Date: Feb 27, 2025	Installation	900 Square feet	125.00	112,500.00	112,500.00
20	Supply and fixing of external insulation on supply & return air ducts as per specification. Material of insulation shall be closed cell Al foil faced crosslinked polyethelene / Factory laminated fibre cloth Nitrile rubber as per thickness -Insulation of 13 mm thickness  Expected Delivery Date: Feb 27, 2025	Installation	900 Square feet	65.00	58,500.00	58,500.00
21	Supply and fixing of Under deck insulation with 32 mm thick XLPE/Nitrile rubber insualtion as per the specifications. Cleats, adhesive shall be included in the quoted price.  Expected Delivery Date: Feb 27, 2025	Installation	250 Square feet	85.00	21,250.00	21,250.00
22	Supplying & laying of following Main incoming cable and earth, 1100 volt grade XLPE insulated PVC sheathed Copper conductor flexible cables as per specification in existing trenches, pipes, cable trays, ducts, over bed of sand, clamped to wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning complete in all respect as required as per site conditions. (BIS Marked only) - Electrical cable 3C/2.5sqmm	Installation	60 Running Meter	130.00	7,800.00	7,800.00
23	Supplying & laying of following Main incoming cable and earth, 1100 volt grade XLPE insulated PVC sheathed Copper conductor flexible cables as per specification in existing trenches, pipes, cable trays, ducts, over bed of sand, clamped to wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning complete in all respect as required as per site conditions. (BIS Marked only) -	Installation	56 Running Meter	150.00	8,400.00	8,400.00

	Electrical cable 4C/2.5sgmm		1				
	Expected Delivery Date : Feb 27, 2025						
24	Supplying & laying of following Main incoming cable and earth, 1100 volt grade XLPE insulated PVC sheathed Copper conductor flexible cables as per specification in existing trenches, pipes, cable trays, ducts, over bed of sand, clamped to wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning complete in all respect as required as per site conditions. (BIS Marked only) - Electrical cable 4C/1.5sqmm	Installation	60 Running Meter	145.00	8,700.00	8,700.00	
25	Inline FAN Supportings - Canvas Expected Delivery Date: Feb 27, 2025	Installation	1 Number	1,785.00	1,785.00	1,785.00	
26	CABINET / BOX TYPE INLINE FANS - Fan Capacity (CFM) 400 - Maximum Noise level 35 dB (A) Static Pressure 10-20 mmwg Expected Delivery Date: Feb 27, 2025	Installation	1 Number	14,500.00	14,500.00	14,500.00	
	Order Amount NR 479,325.00						
Amount In Words : (INR) Four Lakh Seventy Nine Thousand Three Hundred Twenty Five Rupees * Taxes as Applicable							

#### The other Terms & Conditions of our orders are as follows:

#### Price:

GST shall be paid extra as applicable.

Bill to be submitted with correct HSN/SAC Codes and applicable GST has to be claimed appropriately.

Payment shall be made based on actual quantities used at site

#### Payment Term:

100% on completion of complete installation and handing over of the equipment to our satisfaction duly certified by the Architect or a an authorised official of the Bank.

#### **Delivery Period:**

Within 4 (four) weeks from the date of Order (inclusive of holidays). However additional 01 (one) week will be considered for deliveries in Jammu and Kashmir and North-East regions.

#### Penalty Clause:

In case of delay in work solely attributable to you, you shall pay at our discretion Liquidated Damages at the rate of 2% of the Invoice Value per week. This amount shall not exceed 7.5% of the entire Invoice Value. The levy of Liquidated Damages shall no relieve you of your obligation in executing this Order.

#### Waiver of LD:

# New Set-up (Branches/ATMs/Back Offices/SLI Centre/ Renovation / Relocation / Additional Space etc.):

The Bank shall consider for waiver of LD incase of no delay from the supplier however the approval for the waiver should be sought from the Bank employee who should be at least at State Head level and above D2 grade reporting into Infrastructure vertical along with the justification for waiver (reason for waiver is mandatory) for all new set-ups /deliveries / installation undertaken by the Infrastructure vertical. The request for the same should be placed to the Project Manager as per the details provided in the Order.

#### Existing Set-up (other than new premises mentioned above):

The waiver of LD will be process based on the recommendation from the Requestor / End User / Location in-charge or Admin Staff coordinating for the same with appropriate justification / reasons for the waiver and the same to be put up to respective Procurement Managers as per details given below for Head - CPC approval (Approval for waiver of the LD can be obtained on th invoice / request letter or email).

West: ShraddhaArvind.Mhaske@hdfcbank.com / swati.pol@hdfcbank.com

North: pooja.mahadik1@hdfcbank.com / tejal.shinde@hdfcbank.com

South: prashant.dhumal@hdfcbank.com / tejaswi.parte@hdfcbank.com

East : sonal.palande@hdfcbank.com / aayusha.surve@hdfcbank.com

#### Warranty Term:

Not Applicable. The relevant warranty clause for the Air Conditioner is mentioned in the related supply order.

#### **Document Required For Payment:**

Invoice in original.

Copy of Order issued by the Bank

Installation and Commissioning Report in original duly certified / acknowledged by the Architect (except incase of replacement of equipment) and an authorised official of the Bank along with Employee Name and Code. Incase of replacement of equipment the Installation and Commissioning Report in original duly certified / acknowledged by authorised official of the Bank along with Employee Name and Code.

Third Party Cost Consultants (TPCC) Certification on measurement sheet and commissioning report and COP for Air Conditioner installation for PAN India branches.

#### **Invoice Submission Clause:**

Invoice pertaining to this Purchase Order needs to submitted within 120 days from the date of invoice.

If any invoice is delayed and submitted after a period of 120 days from the date of invoice, a penalty sum being equivalent to 59 of the total invoice value will be deducted from the invoice.

Waiver of Penalty: In case of bills eligible for penalty due to delay in submission of invoices over and above 120 days from the date of invoice, to be reviewedRohit Ghag / Rohan Lagori (RohitS.Ghag@hdfcbank.com;/;Rohan.Lagori@hdfcbank.com) for seeking Head - CPC approval.

### Department cost-center with allocation Details:

Cost Code	Cost Code Name	% Allocation
2073	Branch Banking (BMs / Personal Bankers)	100.00
Total		100.00

# Bills to be Submitted At:

HDFC Bank Ltd. Central Procurement Cell (Bill Desk - CPC), Zenith House, 1st Floor, Keshavrao Khadye Marg, Opp.Race Course, Mahalaxmi, Mumbai - 400034

### Billing Address as Per GSTIN:

HDFC Bank GST Address: HDFC BANK HOUSE, LOWER PAREL, SENAPATI BAPAT MARG, MUMBAI-400013

HDFC Bank GST Number: 27AAACH2702H1Z0

HDFC Bank PAN No: AAACH2702H

GST Type: Normal Banking

#### Place of Installation

Location Code	Location Name	Floor	Address	Contact Person [Branch/Project]	Contact Details [Requester]

HDFC BANK LTD., SHOP NO. 1 & 2, GRD. FLOOR, ARKADE ASPIRE, CTS NO 465/A, 465/B, 465/C, 465/ AND 465/E AT I B PATEL ROAD, OFF. WE HIGHWAY GOREGAON (EAST), MUMBAI, MAHARASHTR, 400063.	Yogesh Lad 9930256356 YogeshS.Lad@hdfcbank.com Yogesh Lad 9930256356 yogeshs.lad@hdfcbank.com
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Employee Code	Employee Name	Email	Designation	Phone Number
Y2297	Yogesh Lad	YOGESHS.LAD@HDFCBANK.COM	NA	9930256356

Your Sincerely

For HDFC BANK LIMITED

Digitally Signed Purchase Order

HDFC BANK CIN No.: L65920MH1994PLC080618

# **ANNEXURE**

## Item Annexure

Item Name	Description
Supply, fabrication, installation and testing the flexible connections with zip on machine outlet. The item shall be made up of fire resistance flexible double CANVAS sleeve as per the approved shop drawings.  HSN/SAC:84159000	Supply, fabrication, installation and testing the flexible connections with zip on machine outlet. The item shall be made up of fire resistance flexible double CANVAS sleeve as per the approved shop drawings.
Supply, installation and balancing of Extruded Aluminium construction Supply air Grilles with volume control dampers. The grilles will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications. The grilles may be double or single louvered, adjustable or fixed as required by Client HSN/SAC:84159000	Supply, installation and balancing of Extruded Aluminium construction Supply air Grilles with volume control dampers. The grilles will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications. The grilles may be double or single louvered, adjustable or fixed as required by Client
Supply, installation and balancing of Extruded Aluminium construction square / round shape supply air diffusers with removable core & anti smudge ring & volume control dampers. The diffusers will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications.  HSN/SAC:84159000	Supply, installation and balancing of Extruded Aluminium construction square / round shape supply air diffusers with removable core & anti smudge ring & volume control dampers. The diffusers will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications.
Supply, installation and balancing of Extruded Aluminium construction Supply/Return air Linear Grilles. The grilles will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications. The grilles may be curved with required flow angle, straight, double or single louvered, adjustable or fixed as required by Client with removable core. Quoted price shall be inclusive of volume control damper behind supply air collar.	Supply, installation and balancing of Extruded Aluminium construction Supply/Return air Linear Grilles. The grilles will be powder coated in shade approved by Client and installed as per approved shop drawings and specifications. The grilles may be curved with required flow angle, straight, double or single louvered, adjustable or fixed as required by Client with removable core. Quoted price shall be inclusive of volume control damper behind supply air collar.

Supply, installation, testing and balancing of Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium Powder coated/Anodised extruded aluminium construction exhaust air louvers with bird construction exhaust air louvers with bird screen. The louvers will be powder coated in screen. The louvers will be powder coated in shade approved by Client and installed as per shade approved by Client and installed as per approved shop drawings and specifications. approved shop drawings and specifications. HSN/SAC:84159000 Mini Condensate pump - Supplying, installing, Mini Condensate pump - Supplying, installing, testing and commissioning Upto 2.5 TR AC Unit testing and commissioning Upto 2.5 TR AC Unit HSN/SAC:84159000 Installation, testing and commissioning of ACs Installation, testing and commissioning of ACs (Ductable/ Cassette/ Hi Wall) including Pressure (Ductable/ Cassette/ Hi Wall) including Pressure Testing and Vaccuming with refrigerant top up. Testing and Vaccuming with refrigerant top up. Temporary Scaffold or staging required to Temporary Scaffold or staging required to support work crew shall be included in the cost support work crew shall be included in the cost (Upto 12 feet) -1.5 TR Unit (Upto 12 feet) -1.5 TR Unit HSN/SAC: 84159000 Installation, testing and commissioning of ACs Installation, testing and commissioning of ACs (Ductable/ Cassette/ Hi Wall) including Pressure (Ductable/ Cassette/ Hi Wall) including Pressure Testing and Vaccuming with refrigerant top up. Testing and Vaccuming with refrigerant top up. Temporary Scaffold or staging required to Temporary Scaffold or staging required to support work crew shall be included in the cost support work crew shall be included in the cost (Upto 12 feet) -5.5 TR Unit (Upto 12 feet) -5.5 TR Unit HSN/SAC: 84159000 Mounting arrangement for indoor units Mounting arrangement for indoor units comprising of anchor fasteners, nuts & bolts, comprising of anchor fasteners, nuts & bolts, clits, supporting rods, vibration isolators, Epoxy clits, supporting rods, vibration isolators, Epoxy painted MS angles/ channels as per site painted MS angles/ channels as per site requirement. (specifically for Ceiling concealed requirement. (specifically for Ceiling concealed type/ hide away/ cassette/ Furred in type type/ hide away/ cassette/ Furred in type Units). Temporary Scaffold or staging required to Units). Temporary Scaffold or staging required to support work crew shall be included in the cost support work crew shall be included in the cost (Upto 12 feet) -1.5 TR Indoor Unit (Upto 12 feet) -1.5 TR Indoor Unit HSN/SAC:84159000 Mounting arrangement for indoor units Mounting arrangement for indoor units comprising of anchor fasteners, nuts & bolts, comprising of anchor fasteners, nuts & bolts. clits, supporting rods, vibration isolators, Epoxy clits, supporting rods, vibration isolators, Epoxy painted MS angles/ channels as per site painted MS angles/ channels as per site requirement. (specifically for Ceiling concealed requirement. (specifically for Ceiling concealed type/ hide away/ cassette/ Furred in type type/ hide away/ cassette/ Furred in type Units). Temporary Scaffold or staging required to Units). Temporary Scaffold or staging required to support work crew shall be included in the cost support work crew shall be included in the cost (Upto 12 feet) -5.5 TR Indoor Unit (Upto 12 feet) -5.5 TR Indoor Unit HSN/SAC: 84159000 L Bracket type MS Stand for outdoor L Bracket type MS Stand for outdoor condensing units. The arrangement shall be condensing units. The arrangement shall be provided with epoxy painting, cushy mounted provided with epoxy painting, cushy mounted vibration isolators as per site requirement. vibration isolators as per site requirement. Temporary Scaffold or staging required to Temporary Scaffold or staging required to support work crew shall be included in the cost support work crew shall be included in the cost (Upto 12 feet) - 1.5 TR Outdoor Unit (Upto 12 feet) - 1.5 TR Outdoor Unit HSN/SAC: 84159000 Supply and installation of MS Epoxy painted Supply and installation of MS Epoxy painted CATWALK with 450mm high railing for outdoor CATWALK with 450mm high railing for outdoor condensing units. condensing units. HSN/SAC: 84159000

Duty Cycle Panel with adjustable automatic timers (8-24 Hrs) and necessary contactors & isolators for periodic change over of Split Units and Window ACs particularly for ATMs & Server rooms. The item shall have 1 input & 2 Output. The timer assembly will have a thermostat to sense the room temperature. (It should be installed near the electricalp panel or AC DB)

Duty Cycle Panel with adjustable automatic timers (8-24 Hrs) and necessary contactors & isolators for periodic change over of Split Units and Window ACsparticularly for ATMs & Server rooms. The item shall have 1 input & 2 Output. The timer assembly will have a thermostat to sense the room temperature. (It should be installed near the electricalp panel or AC DB)

Inter connecting Soft copper piping between indoor & outdoor units as per manufacturer specifications duly insulated with closed cell nitrile foam tabular insulation of 19mm / 13mm thickness. All piping inside the room shall be properly supported with hanger / metal slotted strip and exposed piping shall be properly supported with clamps. Any additional item such as GI Cover for exposed refrigerant pipe shall be accounted and quoted as separate items Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 1.5 TR AC Unit

Inter connecting Soft copper piping between indoor & outdoor units as per manufacturer specifications duly insulated with closed cell nitrile foam tabular insulation of 19mm / 13mm thickness. All piping inside the room shall be properly supported with hanger / metal slotted strip and exposed piping shall be properly supported with clamps. Any additional item such as GI Cover for exposed refrigerant pipe shall be accounted and quoted as separate items Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 1.5 TR AC Unit

HSN/SAC: 84159000

Inter connecting 18 G copper piping between indoor & outdoor units as per manufacturer specifications duly insulated with closed cell nitrile foam tabular insulation of 19mm / 13mm thickness. All piping inside the room shall be properly supported with hanger / metal slotted strip and exposed piping shall be properly supported with clamps. Any additional item such as GI Cover for exposed refrigerant pipe shall be accounted and quoted as separate items. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 12.7 mm OD soft copper (Insulation 13 mm)

Inter connecting 18 G copper piping between indoor & outdoor units as per manufacturer specifications duly insulated with closed cell nitrile foam tabular insulation of 19mm / 13mm thickness. All piping inside the room shall be properly supported with hanger / metal slotted strip and exposed piping shall be properly supported with clamps. Any additional item such as GI Cover for exposed refrigerant pipe shall be accounted and quoted as separate items. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 12.7 mm OD soft copper (Insulation 13 mm)

HSN/SAC: 84159000

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Inter connecting 18 G copper piping between indoor & outdoor units as per manufacturer specifications duly insulated with closed cell nitrile foam tabular insulation of 19mm / 13mm thickness. All piping inside the room shall be properly supported with hanger / metal slotted strip and exposed piping shall be properly supported with clamps. Any additional item such as GI Cover for exposed refrigerant pipe shall be accounted and quoted as separate items. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 22.2 mm OD hard copper (Insulation 19 mm)

HSN/SAC: 84159000

UPVC pipe (heavy duty) with 13mm thick nitrile rubber insulation with protective coating as per the approved shop drawings and specifications. All the exposed tube Insulation shall be insulated with 13mm thick nitrile rubber insulation. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 32 mm dia

UPVC pipe (heavy duty) with 13mm thick nitrile rubber insulation with protective coating as per the approved shop drawings and specifications. All the exposed tube Insulation shall be insulated with 13mm thick nitrile rubber insulation. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 32 mm dia

HSN/SAC:84159000

UPVC pipe (heavy duty) with 13mm thick nitrile rubber insulation with protective coating as per the approved shop drawings and specifications. All the exposed tube Insulation shall be insulated with 13mm thick nitrile rubber insulation. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 40 mm dia

UPVC pipe (heavy duty) with 13mm thick nitrile rubber insulation with protective coating as per the approved shop drawings and specifications. All the exposed tube Insulation shall be insulated with 13mm thick nitrile rubber insulation. Temporary Scaffold or staging required to support work crew shall be included in the cost. (Upto 12 Feet) - 40 mm dia

HSN/SAC: 84159000

Supply, installation and testing of GI sheet metal ducts fabricated in factory as per SMACNA Standard and approved shop drawings. Duct shall be supported; Duct Size-901-1200 mm (Recommended Gauge of GI sheet-24)

Supply, installation and testing of GI sheet metal ducts fabricated in factory as per SMACNA Standard and approved shop drawings. Duct shall be supported; Duct Size-901-1200 mm (Recommended Gauge of GI sheet - 24)

HSN/SAC: 84159000

Supply and fixing of external insulation on supply & return air ducts as per specification. Material of insulation shall be closed cell Al foil faced crosslinked polyethelene / Factory laminated fibre cloth Nitrile rubber as per thickness -Insulation of 13 mm thickness HSN/SAC: 84159000

Supply and fixing of external insulation on supply & return air ducts as per specification. Material of insulation shall be closed cell Al foil faced crosslinked polyethelene / Factory laminated fibre cloth Nitrile rubber as per thickness -Insulation of 13 mm thickness

Supply and fixing of Under deck insulation with 32 mm thick XLPE/ Nitrile rubber insualtion as per the specifications. Cleats, adhesive shall be included in the quoted price.

HSN/SAC: 84159000

Supplying & laying of following Main incoming cable and earth, 1100 volt grade XLPE insulated PVC sheathed Copper conductor flexible cables as per specification in existing trenches, pipes, cable trays, ducts, over bed of sand, clamped to wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning complete in all respect as required as per site conditions. (BIS Marked only) -Electrical cable 3C/2.5sqmm

HSN/SAC: 84159000

HSN/SAC: 84159000

Supplying & laying of following Main incoming cable and earth, 1100 volt grade XLPE insulated PVC sheathed Copper conductor flexible cables as per specification in existing trenches, pipes, cable trays, ducts, over bed of sand, clamped to wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning complete in all respect as required as per site conditions. (BIS Marked only)-Electrical cable 4C/2.5sqmm

Supplying & laying of following Main incoming cable and earth, 1100 volt grade XLPE insulated PVC sheathed Copper conductor flexible cables as per specification in existing trenches, pipes, cable trays, ducts, over bed of sand, clamped to wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning complete in all respect as required as per site conditions. (BIS Marked only)-Electrical cable 4C/1.5sqmm

HSN/SAC:84159000

Inline FAN Supportings - Canvas

HSN/SAC: 84159000

CABINET / BOX TYPE INLINE FANS -Fan Capacity (CFM) 400 - Maximum Noise level 35 dB (A) Static Pressure 10-20 mmwg

HSN/SAC:84159000

Supply and fixing of Under deck insulation with 32 mm thick XLPE/ Nitrile rubber insualtion as per the specifications. Cleats, adhesive shall be included in the quoted price.

Supplying & laying of following Main incoming cable and earth, 1100 volt grade XLPE insulated PVC sheathed Copper conductor flexible cables as per specification in existing trenches, pipes, cable trays, ducts, over bed of sand, clamped to wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning complete in all respect as required as per site conditions. (BIS Marked only) -Electrical cable 3C/2.5sgmm

Supplying & laying of following Main incoming cable and earth, 1100 volt grade XLPE insulated PVC sheathed Copper conductor flexible cables as per specification in existing trenches, pipes, cable trays, ducts, over bed of sand, clamped to wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning complete in all respect as required as per site conditions. (BIS Marked only) -Electrical cable 4C/2.5sqmm

Supplying & laying of following Main incoming cable and earth, 1100 volt grade XLPE insulated PVC sheathed Copper conductor flexible cables as per specification in existing trenches, pipes, cable trays, ducts, over bed of sand, clamped to wall with suitable clamps including, saddles fixing bolts, connecting testing and commissioning complete in all respect as required as per site conditions. (BIS Marked only) -Electrical cable 4C/1.5sqmm

Inline FAN Supportings - Canvas

CABINET / BOX TYPE INLINE FANS -Fan Capacity (CFM) 400 - Maximum Noise level 35 dB (A) Static Pressure 10-20 mmwg