



सं.संख्या: भाविप्रा/पक्षे/मुंबई/वप्र(अभि.वि.)-एटीएस/सीडब्ल्यू/काआ-04/2023-24/238  
Ref.No.: AAI/WR/MUM/SM(E-E)-ATS/CW/VO-04/2023-24/238

दिनांक : 06.02.2024  
DATE : 06.02.2024

**BY SPEED POST / E-mail**

प्रति, / To,  
मेसर्स.इंजेनीयर्स इंडस्ट्रीज़, / M/s. Ingenious Industries,  
शॉप नं.8, राजा प्रेसीडेंसी, / Shop No.8, Raja Presidency,  
पेठ रोड, पंचवटी, / Peth Road, Panchvati,  
नाशिक - 422 003, / Nasik - 422 003.

विषय/Sub : "एटीएस कॉम्प्लेक्स, छ.शि.म.अं.हवाईअड्डा, मुंबई में पुराने एचयू और संबद्ध कार्यों का प्रतिस्थापन - चरण - III  
(निविदा आय.डी.: 2023\_भाविप्रा\_178078\_1)" / "Replacement of Old AHUs and allied works at ATS Complex,  
C.S.M.I. Airport, Mumbai - Phase - III (Tender ID : 2023\_AAI\_178078\_1)"  
संदर्भ / Ref. : आपकी वित्तीय बोली दिनांक 17.01.2024 को खुला।/ Your Financial Bid is opened on 17.01.2024.

महोदय / Sir,

- उपरोक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धृत मद दरों पर स्वीकार की जाती है जो कुल रु. 34,91,111.00 ( रुपये चौतीस लाख इक्यानबे हजार एक सौ ग्यारह मात्र ) (जीएसटी रहित), जो निविदा में रखी गई अनुमानित/उचित लागत रु. 38,09,227.00 (जीएसटी रहित) से 8.35% नीचे है। वैध टैक्स चालान के खिलाफ जीएसटी का भुगतान किया जाएगा। कृपया कर चालान में महाराष्ट्र राज्य के लिए AAI GST no. 27AAACA6412D1Z8 उद्धृत करें।
- Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs. 34,91,111.00 (Rupees Thirty Four Lakhs Ninety One Thousand One Hundred Eleven only) (excluding GST) which is 8.35% below the estimated/justified cost put to tender of Rs.38,09,227.00 (excluding GST). GST will be paid against Valid Tax invoice. Please quote AAI GST no.27AAACA6412D1Z8 for Maharashtra State in Tax Invoice.
- वरिष्ठ प्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि आप वरिष्ठ प्रबंधक (अभि.विद्युत), भाविप्रा, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई के कार्यालय में दिनांक 20.02.2024 तक उपस्थित रहकर हस्ताक्षर करने तथा करार की कार्यवाही पूर्ण करने का कष्ट करें। ठेका करार का निष्पादन 100/- रुपये (केवल एक सौ रुपये) के गैर-न्यायिक स्टैम्प पेपर पर किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।
- Senior Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai shall be the Engineer-In-Charge of the work. You are requested to attend the office of the Senior Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai by 20.02.2024 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One hundred only) and the cost of the stamp paper shall be borne by you.
- आपसे अनुरोध है कि इस पत्र के जारी होने की तिथी से 10 दिनों के भीतर सुरक्षा राशि जो टेंडर राशि के 10 % है को प्रस्तुत करें, अन्यथा अनुबंध के पृष्ठ 56 पर शर्त के अनुसार आपके बिल से काटा जाएगा।
- You are requested to furnish security deposit @ 10 % of tendered amount within 10 days from the date of issue of this letter, failing which the same will be deducted from your bill as per condition on page 56 of the contract document.

6/2/24

Sr. Manager (Engg.-Elect.)

भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,  
Airports Authority of India, Engg. Elect. Wing,  
एटीएस कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.  
ATS Complex, Andheri (East), Mumbai - 400 099.

... 2 /-

क्षेत्रीय कार्यपालक निदेशक का कार्यालय, पारसीवाडा के सामने, सहार रोड, विलेपार्ले (पूर्व), मुंबई - 400 099.  
Office of The Regional Executive Director, Opp. Parsiwada, Sahar Road, Vile Parle (E), Mumbai - 400 099.  
ए.टी.एस. कॉम्प्लेक्स, सहार कार्गो के पास, सुतार पखाडी रोड, सहार, मुंबई - 400 099.  
ATS Complex, Near Sahar Cargo, Sutar Pakadi Road, Sahar, Mumbai - 400 099.

☎ 91-22-29217400

☎ 91-22-26819300



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4. आपसे अनुरोध है कि ठेका श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और ठेका श्रम (विनियमन और उन्मूलन) केंद्रीय नियमावली 1971 और केंद्रीय एवम राज्य सरकारों के न्यूनतम वेतन तथा उससे संबंधित अन्य नियमों के प्रावधानों का पालन करें।
4. You are requested to comply with the provisions of contract labour (Regulation and abolition) Act of 1970 and contract labour (Regulation & abolition) Central rules 1971 and minimum wages Act & rules of central and state Governments with its upto date amendments thereof.
5. आपको यह भी निर्देश दिया जाता है कि आप तुरंत सहायक प्रबंधक (अभि.वि.), भाविप्रा, एटीएस कॉम्प्लेक्स, मुंबई से संपर्क करें जो आपको साइट सौंपने की व्यवस्था करेंगे।
5. You are also directed to contact Asstt. Manager (Engg.-E.), AAI, ATS Complex, Mumbai immediately who will arrange to hand over the site to you.
6. कृपया यह भी नोट कर ले कि निविदा के अनुसार कार्य निष्पादन हेतु अनुमत समय 03 (तीन) माह है, जिसकी गणना 15.02.2024 से 14.05.2024 तक की जाएगी।
6. Please note that the time allowed for carrying out the work is 03 (Three) months, which shall be reckoned from from 15.02.2024 to 14.05.2024.
7. इस ठेके के संबंध में कोई और पत्राचार सामान्य रूप से वरिष्ठ प्रबंधक (अभि.विद्युत), भाविप्रा, एटीएस कॉम्प्लेक्स, क्षेत्रीय मुख्यालय, पश्चिम क्षेत्र, मुंबई को संबोधित किया जाना चाहिए।
7. Any further correspondence in connection with the contract should normally be addressed to the Senior Manager (Engg.-E.), AAI, ATS Complex, Regional Head Quarter, Western Region, Mumbai.
8. ऊपर उल्लिखित सभी पत्र अनुबंध का हिस्सा होंगे।
8. All the letters referred above shall form part of contract.
9. कृपया इस पत्र कि प्राप्ति सूचना दें तथा इसके साथ संलग्न अनुप्रति पर हस्ताक्षर करके टोकन के प्रतिग्रहण के रूप में अधोहस्ताक्षरी को वापस भेजें।
9. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance..
10. कार्य आदेश के संबंध में किसी प्रकार की टंकनीय त्रुटी/विसंगति होने पर अंग्रेजी संस्करण मान्य होगा।
10. With reference to this work order, if in case of any typographical mistake / discrepancy arise, the English version shall prevail.

धन्यवाद, / Thanking You,

भवदीय / Yours faithfully,



वरिष्ठ प्रबंधक (अभि.-विद्युत),  
Senior Manager (Engg.-E.),

कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण  
For and on behalf of Chairman, Airports Authority of India

संलग्न / Encl. : मात्रा का बिल / Bill of quantities.

वरिष्ठ प्रबंधक (अभि.-विद्युत)  
Sr. Manager (Engg.-Elect.)  
भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,  
Airports Authority of India, Engg. Elect. Wing,  
एटीएस कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.  
ATS Complex, Andheri (East), Mumbai - 400 099.

क्षेत्रीय कार्यपालक निदेशक का कार्यालय, पारसीवाडा के सामने, सहार रोड, विलेपार्ले (पूर्व), मुंबई - 400 099.  
Office of The Regional Executive Director, Opp. Parsiwada, Sahar Road, Vile Parle (E), Mumbai - 400 099.

☎ 91-22-29217400

ए.टी.एस. कॉम्प्लेक्स, सहार कार्गो के पास, सुतार पखाडी रोड, सहार, मुंबई - 400 099.  
ATS Complex, Near Sahar Cargo, Sutar Pokadi Road, Sahar, Mumbai - 400 099.

☎ 91-22-26819300

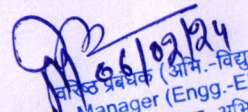


**AIRPORTS AUTHORITY OF INDIA**  
ENGINEERING ELECTRICAL WING, ATS COMPLEX, MUMBAI - 400 066.

**Name of Work : Replacement of Old AHUs and allied works at ATS Complex, C.S.M.I. Airport, Mumbai - Phase - III**

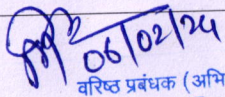
**Bill of Quantities (B.O.Q.)**

| Sl. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Item No.        | Quantity | Units   | Rate (Excl.GST) in Rs. Ps. | Amount (Excl.GST) in Rs. Ps. |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|---------|----------------------------|------------------------------|
| 1       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3               | 4        | 5       | 6                          | 7                            |
| 1.00    | Supply, Installation, Testing and commissioning of factory built floor mounted chilled water double skin type horizontal air handling units made of 25 mm. thick panels consisting of pre plasticized G.I. casing of thickness 0.8 mm. outside layer and 0.8 mm. inside layer with polyurethane foam (PUF) insulation factory injected between them by injection moulding machine, complete with blower section with blower suitable for static pressure of 50 mm.W.G., minimum 2 bend GSS/PVC eliminators, cooling coil section with aluminium finned copper tubes (tubes thickness not less than 0.5 mm.) cooling coil of 6 row deep, filter section with 50mm thick metal viscous/ washable synthetic type air prefilters, belt drive package with TEFC drive motor suitable for 415 ± 10% volts, 50 Hz, 3 Phase AC supply, drain connections, stainless steel (18 G) drain pan with PUF insulation, 150 mm. dia. dial type pressure gauges (2 nos.) and industrial type thermometers (2 nos.) at the inlet and outlet of coil, auto purge valve wherever required, necessary vibration isolation arrangement, etc. complete as per specification and of following capacities:- |                 |          |         |                            |                              |
| 2.00    | a) 10000 CFM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Item No.1<br>a) | 2        | Set     | 300000.00                  | 600000.00                    |
| 3.00    | b) 18000 CFM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Item No.1<br>b) | 2        | Set     | 510000.00                  | 1020000.00                   |
| 4.00    | Supply, Installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular / round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required.<br>a) Thickness 1.00 mm. sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Item No.2<br>a) | 77       | Sq.Mtr. | 1400.00                    | 107800.00                    |

  
 Sr. Manager (Engg.-Elect.)  
 भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,  
 Airports Authority of India, Engg. Elect. Wing,  
 एटिएस कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.  
 ATS Complex, Andheri (East), Mumbai - 400 099.

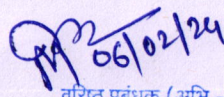


| Sl. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Item No.      | Quantity | Units | Rate (Excl.GST) in Rs. Ps. | Amount (Excl.GST) in Rs. Ps. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|----------------------------|------------------------------|
| 1       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3             | 4        | 5     | 6                          | 7                            |
| 5.00    | Supply, Installation, Testing and commissioning of Starter panel for up to 15 HP VFD Drive wall/floor standing, compartmentalized double door totally enclosed dust and vermin proof fabricated with 14 G CRCA sheet, Powder coated of suitable size Panel should have detachable gland plates for incomer switch and cable chamber and having locking arrangement, 6 inch cooling fan with grill and filter including supplying and fixing following switchgear, making connections, earthing, etc. as per IE Rules complete as required<br>1. Incomer: 63 A, 3 Phase, 25 KA MCCB with Rotatory Handle, ELCB and Multifunction meter - 1 No.<br>2. Main / Delta power contactor 32 A, - 5 Nos.<br>3. R, Y, B Indication LED Lamp - 3 Nos.<br>4. MVK 32, 240V AC over load Relay with base, 9 - 15 A - 1 No.<br>5. Digital Ammeter and Voltmeter - 1 Set.<br>6. ON, OFF, TRIP, RUN Indication Lamp - 4 Nos.<br>7. Star Delta Timer A 1DS, 240 V A.C or equipment - 1 No.<br>8. Changerover relay with base - 1 No.<br>9. Indication lamp - LED Type one no. each, for ON/OFF & TRIP, STOP / START - PUSH BUTTON - 2 Nos. | Item No.3     | 4        | Set   | 45000.00                   | 180000.00                    |
| 6.00    | Supply, Installation, Testing and commissioning of Motor control centre - wall/floor standing, 15 HP VFD Panel suitable to operate on 415 $\pm$ 10% volts, 50 Hz., 3 Phase AC including earthing, etc. as per IE Rules complete as required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Item No.4     | 4        | No.   | 75000.00                   | 300000.00                    |
| 7.00    | Supplying, laying/ fixing, testing and commissioning of following nominal sizes of MS 'C' class chilled water piping inside the building as per IS : 1239 (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges etc.) duly insulated with following closed cell elastomeric nitril rubber of class 'O' insulation applied by adhesive conforming to standard specifications and finally applying 0.63 mm aluminum sheet cladding complete with type 3, grade 1 roofing felt strip (as per IS: 1322 as amended upto date) at joints and repairing of damage to building etc. as per specifications and as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |          |       |                            |                              |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Item No.5     | 20       | Meter | 2800.00                    | 56000.00                     |
| 8.00    | a) 50 mm. dia. (25 mm. insulation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | a)            |          |       |                            |                              |
| 9.00    | b) 65 mm. dia. (25 mm. insulation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Item No. 5 b) | 19       | Meter | 3200.00                    | 60800.00                     |
| 10.00   | Supply, fixing, testing and commissioning of following valves, strainers, gauges in the chilled water duly insulated to same specifications as the connected piping and adequately supported as per specifications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |          |       |                            |                              |
| 11.00   | a) Up to 65 mm. dia. Butterfly valve (manual) with CI body SS disc, nitrile Rubber Seal & O-Ring PN 16 pressure rating for chilled water circulation complete with flanges, bolts, nuts, gaskets, etc. conforming to specifications as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Item No.6 a)  | 16       | No.   | 7000.00                    | 112000.00                    |

  
 वरिष्ठ प्रबंधक (अभि.-विद्युत)  
 Sr. Manager (Engg.-Elect.)  
 भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,  
 Airports Authority of India, Engg. Elect. Wing.  
 400 099

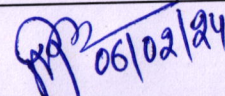


| Sl. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Item No.     | Quantity | Units   | Rate (Excl.GST ) in Rs. Ps. | Amount (Excl.GST ) in Rs. Ps. |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|---------|-----------------------------|-------------------------------|
| 1       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3            | 4        | 5       | 6                           | 7                             |
| 12.00   | b) Up to 65 mm. dia. Y-Strainer of Ductile CI Body flanged ends with stainless steel strainer for chilled circulation including insulation as specified.                                                                                                                                                                                                                                                                                                                                                                                          | Item No.6 b) | 4        | No.     | 7000.00                     | 28000.00                      |
| 13.00   | S.I.T.C. of 40 mm. ball valve for supply and return chilled water pipes i/c tightening, etc. complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                | Item No.7    | 4        | Job     | 5500.00                     | 22000.00                      |
| 14.00   | Supply, Installation, Testing & Commissioning of Three way mixing valve Proportionate type with modulating Actuator suitable for Temp. of -25LC to 130LC. This assembly shall have 2 nos. Universal controller operating on 24 Volts AC Supply having analogue output 0 to 10 Volts DC & activated by duct temperature sensor and differential pressure sensor installed in return air duct of measuring range -15°C to 65°C including complete wiring etc as required.<br>a) 50 mm.                                                              | Item No.8    | 4        | Set     | 65000.00                    | 260000.00                     |
| 15.00   | Supplying, fixing, testing and commissioning of fire dampers in supply air duct/ main branch and return air path as and where required of required sizes i/c control wiring. The damper shall be motorized and spring return so as to close the damper in the event of power failure automatically and open the same in case of power being restored. The spring return action shall be inbuilt mechanism and not externally mounted. The damper shall also be closed in the event of fire signal complete as required and as per specifications. |              |          |         |                             |                               |
| 16.00   | a) Fire damper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Item No.9 a) | 18       | Sq.Mtr. | 8000.00                     | 144000.00                     |
| 17.00   | b) Actuator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Item No.9 b) | 4        | No.     | 7500.00                     | 30000.00                      |
| 18.00   | Supply, installation, testing and commissioning of GI volume control duct damper complete with neoprene rubber gaskets, nuts, bolts, screws linkages, flanges, etc. as per specifications.                                                                                                                                                                                                                                                                                                                                                        | Item No.10   | 4        | Sq.Mtr. | 6500.00                     | 26000.00                      |
| 19.00   | Supply and laying of following sizes of XLPE insulated (heavy duty), aluminum conductor cables, armoured power cable of 1.1 KV grade conforming of IS 7098 part-I, amended upto date and laying on walls/ceiling / cable tray from main panel boards to AHUs and fixing arrangements, etc. as per specifications.<br>a) 4C X 10 Sq.mm.                                                                                                                                                                                                            | Item No.11   | 75       | Meter   | 750.00                      | 56250.00                      |
| 20.00   | Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 1.1 KV grade as required.<br>a) 4C X 10 Sq.mm.                                                                                                                                                                                                                                                                                                                        | Item No.12   | 8        | Set     | 1500.00                     | 12000.00                      |

  
 वरिष्ठ प्रबंधक (अभि.-विद्युत)  
 Sr. Manager (Engg.-Elect.)  
 भारतीय विमानपत्तन प्राधिकरण, अभि. विद्युत विभाग,  
 Airports Authority of India, Engg. Elect. Wing,  
 एटिएस कॉम्प्लेक्स, अंधेरी (पूर्व), मुंबई - 400 099.  
 ATS Complex, Andheri (East), Mumbai - 400 099.



| Sl. No.                                                                                        | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                             | Item No.   | Quantity | Units | Rate (Excl.GST) in Rs. Ps. | Amount (Excl.GST) in Rs. Ps. |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|-------|----------------------------|------------------------------|
| 1                                                                                              | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3          | 4        | 5     | 6                          | 7                            |
| 21.00                                                                                          | Supplying and fixing of 50 mm. dia. Medium duty class 'B' GI pipe duly insulated with following closed cell elastomeric nitril rubber of class 'O' insulation applied by adhesive confirming to standard specifications and finally applying 0.63 mm. aluminum sheet cladding complete with type 3, grade 1 roofing felt strip (as per IS: 1322 as amended upto date) at joints and repairing of damage to building, etc. as per specifications and as required. | Item No.13 | 21       | Meter | 2200.00                    | 46200.00                     |
| 22.00                                                                                          | Supply and fixing of 100 m dia flexible duct with insulation complete as required.                                                                                                                                                                                                                                                                                                                                                                               | Item No.14 | 5        | Meter | 450.00                     | 2250.00                      |
| 23.00                                                                                          | Dismantling of existing old AHUs from the AHU rooms. The job include dismantling of pipe lines and AHUs enclosure and shifting of AHUs at the ground floor in the desired location as required.                                                                                                                                                                                                                                                                  | Item No.15 | 4        | Job   | 10000.00                   | 40000.00                     |
| 24.00                                                                                          | Providing of 22 TR portable temporary air - conditioning units of (multi TR capacity) as required at the specified locations of ATS complex during the removal of old AHU and installation of new 04 nos. AHU in AHU rooms at different floors of ATS Complex. The job includes supply and fixing of AC units at desired locations,gas charging and removal of ACs after completion of shut down.                                                                | Item No.16 | 1        | Job   | 347811.00                  | 347811.00                    |
| 25.00                                                                                          | Dismantling of existing UVGI (Ultra violet germicidal irradiation ) system i/c all accessories , power and control cables / wiring from existing AHUs and ITC of the dismantled UVGI system in newly installed AHUs, etc. as required.                                                                                                                                                                                                                           | Item No.17 | 4        | Job   | 10000.00                   | 40000.00                     |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |          |       | <b>Total Rs.</b>           | <b>3491111.00</b>            |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |          |       | <b>Excluding GST</b>       |                              |
| ( Total Rupees : Thirty Four Lakhs Ninety One Thousand One Hundred Eleven only ) excluding GST |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |          |       |                            |                              |

  
**Senior Manager (Engg.-Elect.)**  
**A.A.ATS Complex**  
**Mumbai - 400 099**  
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