



भारतीय विमानपत्तन प्राधिकरण

AIRPORTS AUTHORITY OF INDIA

भा.वि.प्रा./प.क्षे./एटीएस/अभि.-सिविल/2023/155/ 63

दिनांक / Date : 26.05.2023

By Speed Post

To,
M/s. Mahendra Realtors and Infrastructures Pvt. Ltd.
603, Quantum Tower, 6th floor,
Ram Baug Lane, next to SBI Malad West
Industrial Branch on S.V. Road,
Malad (W) Mumbai – 400 064
E-Mail: info@mripl.net
Tel.: 022 2882 8239, 2880 7684

Subject : Civil & Electrical works for New Automation System at Mumbai Airport.
SH : Modification works in existing ATS Complex & Sky Tower (Phase – 1).

संदर्भ / Ref.: आपका ई-टेंडर दिनांक 03.04.2023 को खोला गया और आपका बातचीत पत्र नं. एमआरआईपीएल/टीवी-133/2023 दिनांक 18/05/2023 / Your e-tender opened on 03.04.2023 and your Negotiation letter no. MRIPL/TV-133/2023 dated 18/05/2023

महोदय / Dear Sir (s),

1. ऊपर वर्णित कार्य हेतु आपका टेंडर, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गये मद मूल्यों पर आपकी राशि कुल रुपये 2,46,01,108.61 (रुपए दो करोड़ छियालीस लाख एक हजार एक सौ आठ और इकसठ पैसे मात्र) GST रहीत (बातचीत के बाद) है, जो कि टेंडर की अनुमानित लागत राशि रु. 2,42,69,100.00 (रुपए दो करोड़ बयालीस लाख उनहत्तर हजार एकसौ मात्र) GST रहीत से 1.37% ऊपर है।

Your E- tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to Rs. 2,46,01,108.61 (Rupees Two Crore Forty-Six Lakhs One Thousand One Hundred Eight & Sixty-One paise only) excluding GST (after negotiation) which is 1.37% above the estimated cost put to tender of Rs. 2,42,69,100.00 (Rupees Two Crore Forty-Two Lakhs Sixty-Nine Thousand One Hundred Only) excluding GST.

2. सहायक महाप्रबंधक (अभि.-सिविल), भा.वि.प्रा., ए.टी.एस. कॉम्प्लेक्स, मुम्बई कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि कार्य आदेश की तिथि के दस दिनों के अंदर सहायक महाप्रबंधक (अभि.-सिविल) भाविप्रा, एटीएस कॉम्प्लेक्स, मुम्बई के कार्यालय में उपस्थित हो तथा अनुबंध समझौता को पूरा करें। अनुबंध समझौता 100/- रु के नोन-ज्यूडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

Asst. Gen. Manager (Engg-Civil), AAI, ATS Complex, Mumbai shall be the Engineer-in-charge of the work. You are requested to attend the office of Asst. Gen. Manager (Engg-Civil), AAI, ATS Complex, Mumbai within 10 days from the date of award of the work 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.

ए.टी.एस. कॉम्प्लेक्स, सहार कार्गो के पास, सुतार पाखाडी रोड, सहार गाँव, अंधेरी पूर्व, मुंबई 400 -099. Tel.: 91-22-26819323
ATS Complex, Near Sahar Cargo, Sutar Pakhadi Road, Sahar Village, Andheri (E), Mumbai – 400 099.



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3. आपके टेंडर के साथ प्राप्त धरोहर राशि रु. **4,85,382.00 (रुपये चार लाख पचासी हजार तीन सौ बयासी मात्र)** ठेके के दस्तावेज के पृष्ठ 16 पर दी गई शर्त के अनुसार जमानत राशि में परिवर्तित कर दी गई है। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के अंदर जमानत राशि कि बकाया रु. **19,74,729.00 (रुपये उनीस लाख चौहत्तर हजार सात सौ उनतीस मात्र)** जमा करें, वरना ठेके के दस्तावेज से पृष्ठ 16 पर दी गई शर्त 1 (ए) के अनुसार आपके रनिंग बिल से काट लिया जाएगा।

The earnest money amount of Rs. **4,85,382.00 (Rupees Four Lakh Eighty-Five Thousand Three Hundred & Eighty-Two only)** received along with your tender will be treated and converted as part of security deposit as per Clause No 1A on page no.16 of contract document. Please deposit Rs. **19,74,729.00 (Rupees Nineteen Lakh Seventy-Four Thousand Seven Hundred & Twenty-Nine only)** towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted as per condition of Clause no.1A at page no. 16 of contract document.

4. आपसे अनुरोध है कि केन्द्रीय और राज्य सरकारों के नियमों एवं जीसीसी के शर्त 19 पेज न. 49 के अनुसार अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केन्द्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, बिल्डिंग और अन्य निर्माण श्रमिक कल्याण सेस अधिनियम 1996 के प्रावधान का पालन करें।

You are requested to comply with the provision of Contract labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other Construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page no. 49 of GCC of tender and rules of Central and State Government.

5. आपको निर्देश दिया जाता है आप तुरंत सहा. प्रबंधक (अभि.-सिविल) भाविप्रा, एटीएस कॉम्प्लेक्स, मुम्बई से मिलें वह आपको कार्य स्थल सौंपने की व्यवस्था करेंगे।

You are directed to contact Asst. Mgr. (Engg-Civil), AAI, ATS Complex, Mumbai immediately who will arrange to hand over the site to you.

6. कृपया नोट कर लें कि काम करने का अनुमानित समय **तीन (03) माह** हैं जो कि इस पत्र के जारी करने के बाद दसवे दिन से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be **Three (03) Months** and same shall be reckoned from the 10th day after issue of this letter.

7. इस ठेके के संबंध में आगे का कोई भी पत्राचार प्रभारी अभियंता को संबोधित किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
8. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।
All the letters referred above shall form part of contract.



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9. ठेके दस्तावेजके अनुसूचि क्रम सं. 17 पृष्ठ 47-48 में उल्लिखित त्रुटि की दायित्व अवधि बारह महीने होगी।

The defects liability period mentioned in Clause No. 17 on page no. 47-48 of the contract document is Twelve Months.

10. यदि ठेकेदार सुरक्षा नियमों का भंग करता है तो, उनको कालियादी में सम्मेलित किया जाएगा एवं उचित कानूनी कार्यवाही के अधिन होंगे।

If Contractor is found violating any of Security Regulations, he shall be Black listed and will be subjected to other Legal Proceedings.

11. कृपया इस पत्र कि प्राप्ति सूचना दें तथा इसके साथ संलग्न अनुप्रति पर हस्ताक्षर करके टोकन के प्रतिग्रहण के रूप में अधोहस्ताक्षरी को वापस भेजे।

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.

12. यदि कोई विसंगति पाई जाती है तो अंग्रेजी संस्करण को प्रभावी माना जाएगा।
In case of any discrepancy English version will prevail.

संलग्न / Enclosed:

- 1) शिड्यूल / Schedule – अ / A
- 2) फॉर्म / Form – V
- 3) आपका बातचीत पत्र / Your Negotiation letter

भवदीय / Yours faithfully,

[Signature] 26.5.23

सहायक महाप्रबंधक (अभि.-सिविल)

Asst. Gen. Manager (Engg-Civil)

भाविप्रा अध्यक्ष के लिए एवं उसकी और से

For and on behalf of the Chairman, AAI.



भारतीय विमानपत्तन प्राधिकरण

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प्रतिलिपि / Copy (मूल पर नहीं / N.O.O.):

External Distribution:

1. सहायक श्रम आयुक्त, श्रम रक्षा भवन, प्रिय दर्शिनी के सामने, ईस्टर्न एक्सप्रेस हाइवे, सायन (ईस्ट), मुंबई-400022.
Asstt. Labour Commissioner, Shram Raksha Bhawan, Opp. Priya Darshini, Eastern Express Highway, Sion (E), Mumbai-400022.
2. सहायक भविष्य निधि आयुक्त, 341, भविष्य निधि भवन, बांद्रा (ईस्ट), मुंबई- 400051.
Asstt. P.F. Commissioner, 341, Bhavishya Nidhi Bhawan, Bandra (E), Mumbai-51.
3. शाखा प्रबन्धक, ईएसआई कॉर्पोरेशन, पहिला माला, पंचशील भवन, प्लॉट नं 9, रोड नं 7, मरोल, एमआईडीसी, अंधेरी, मुंबई- 400093।
Branch Manager, ESI Corporation, 1st floor, Panchdeep Bhawan, Plot No 9, Road No 7, Marol MIDC, Andheri, Mumbai-400093.

Internal Distribution:

1. क्षेत्रीय कार्यपालक निदेशक, भा.वि.प्रा., पश्चिमी क्षेत्र मुंबई / RED, AAI, WR, Mumbai.
2. महाप्रबंधक(अभि), भा.वि.प्रा., पश्चिमी क्षेत्र मुंबई / GM(Engg), AAI, WR, Mumbai.
3. महाप्रबंधक(वित्त), भा.वि.प्रा., पश्चिमी क्षेत्र मुंबई / GM(Fin), AAI, WR, Mumbai.
4. महाप्रबंधक(एटीएम), मुंबई, भा.वि.प्रा. / GM(ATM), Mumbai, AAI.
5. महाप्रबंधक(सी.एन.एस.), मुंबई, भा.वि.प्रा. / GM(CNS), Mumbai, AAI.
6. संयु. महाप्रबंधक(सतर्कता), भा.वि.प्रा., पश्चिमी क्षेत्र, मुंबई / JGM(Vig), AAI, WR, Mumbai.
7. उपमहाप्रबंधक(अभि-सिविल), भा.वि.प्रा., पश्चिमी क्षेत्र, मुंबई / DGM(Engg-Civil), AAI, WR, Mumbai.
8. उपमहाप्रबंधक(अभि- विद्युत), भा.वि.प्रा., पश्चिमी क्षेत्र, मुंबई / DGM(Engg-Elect), AAI, WR, Mumbai.
9. सहायक महाप्रबंधक (अभि.-विद्युत), भा.वि.प्रा., एटीएस, मुंबई / AGM (E-E), AAI, ATS, Mumbai.
10. सहा. प्रबंधक (अभि-सिविल), भा.वि.प्रा., एटीएस, मुंबई / AM(E-C), AAI, ATS, Mumbai.

सहायक महाप्रबंधक (अभि.-सिविल)

Asst. Gen. Manager (Engg-Civil)

भाविप्रा अध्यक्ष के लिए एवं उसकी ओर से

For and on behalf of the Chairman, AAI.



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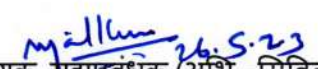
फॉर्म - V / Form V

नियम 21(2) देखें / See Rule 21(2)

मुख्य नियोक्ता द्वारा प्रमाण पत्र / Form of Certificate by Principal Employer

Certified that AAI have engaged the applicant **M/s. Mahendra Realtors and Infrastructures Pvt. Ltd.**, as a contractor for the work of "**Civil & Electrical works for New Automation System at Mumbai Airport SH : Modification works in existing ATS Complex & Sky Tower (Phase – 1).**" AAI undertakes to be bound by all the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other Construction Workers Welfare Cess Act 1996, in so far as the provisions are applicable to them in respect of the employment of contract labour by the applicant in this establishment.

प्रमाणित किया जाता है कि एएआई ने आवेदक **मैसर्स महेंद्र रियल्टर्स एंड इन्फ्रास्ट्रक्चर्स प्रा. लिमिटेड**, को मुंबई हवाईअड्डे पर न्यू ऑटोमेशन सिस्टम के लिए सिविल और इलेक्ट्रिकल कार्य: मौजूदा एटीएस कॉम्प्लेक्स और स्काई टॉवर में सुधार कार्य (चरण-1) के लिए ठेकेदार के रूप में लगाया है। एएआई आवेदक को अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971, बाल श्रम (निषेध और विनियम) अधिनियम 1986, निर्माण कार्यकर्ताओं (रोजगार और सेवा की शर्तों का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996, जहां तक इस प्रतिष्ठान में अनुबंध श्रम के रोजगार के संबंध में प्रावधान लागू होते हैं। आवेदक द्वारा एएआई के सभी प्रावधानों से बंधेगा।


सहायक महाप्रबंधक (अभि.-सिविल)

Asst. Gen. Manager (Engg-Civil)

भाविप्रा अध्यक्ष के लिए एवं उसकी और से

For and on behalf of the Chairman, AAI.

सेवामें / To,

M/s. Mahendra Realtors and Infrastructures Pvt. Ltd.
1104, Quantum Tower, 11th floor,
Ram Baug Lane, next to SBI Malad West
Industrial Branch on S.V. Road,
Malad (W) Mumbai – 400 064
E-Mail: info@mripl.net
Mobile No. : 8976040868

ए.टी.एस. कॉम्प्लेक्स, सहार कार्गो के पास, सुतार पाखाडी रोड, सहार गाँव, अंधेरी पूर्व, मुंबई 400 -099. Tel.: 91-22-26819323

ATS Complex, Near Sahar Cargo, Sutar Pakhadi Road, Sahar Village, Andheri (E), Mumbai – 400 099.

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: AGM (E-C), O/o. ATS Complex, Andheri (East) Mumbai-400099

Name of Work: Civil & Electrical Works for New Automation System at Mumbai Airport. SH - Modification works in existing ATS Complex & Sky Tower. (Phase - I)
SH - Modification works in existing ATS Complex & Sky Tower. (Phase - I)

Contract No: AAI/WR/MUM/ATS/E-C/155/2023

Name of the Bidder/ Bidding Firm / Company :		PRICE SCHEDULE				
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :12.5 mm thick tapered edge gypsum moisture resistant board	1922.00	sqm	1009.00	1939298.00	INR Nineteen Lakh Thirty Nine Thousand Two Hundred & Ninety Eight Only

2	Providing and fixing partition upto ceiling height consisting of G.I. frame and required board, including providing and fixing of frame work made of special section power pressed/ roll form G.I. sheet with zinc coating of 120 gms/sqm(both side inclusive), consisting of floor and ceiling channel 50mm wide having equal flanges of 32 mm and 0.50 mm thick, fixed to the floor and ceiling at the spacing of 610 mm centre to centre with dash fastener of 12.5 mm dia meter 50 mm length or suitable anchor fastener or metal screws with nylon plugs and the studs 48 mm wide having one flange of 34 mm and other flange 36 mm and 0.50 mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610 mm centre to centre by 6 mm dia bolts and nuts, including fixing of studs along both ends of partition fixed flush to wall with suitable anchor fastener or metal screws with nylon plugs at spacing of 450 mm centre to centre, and fixing of boards to both side of frame work by 25 mm long dry wall screws on studs, floor and ceiling channels at the spacing of 300 mm centre to centre. The boards are to be fixed to the frame work with joints staggered to avoid through cracks, M.S. fixing channel of 99 mm width (0.9 mm thick having two flanges of 9.5 mm each) to be provided at the horizontal joints of two boards, fixed to the studs using metal to metal flat head screws, including jointing and finishing to a flush finish with recommended jointing compound, jointing tape, angle beads at corners (25 mm x 25 mm x 0.5 mm), joint finisher and two coats of primer suitable for board as per manufacture's specification and direction of engineer in charge all complete. 75mm overall thickness partition with 12.5 mm thick double skin tapered edged plain Gypsum plaster board	1625.00	sqm	1271.00	2065375.00	INR Twenty Lakh Sixty Five Thousand Three Hundred & Seventy Five Only
3	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed portion :Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	757.00	kg	621.00	470097.00	INR Four Lakh Seventy Thousand & Ninety Seven Only
4	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	706.00	kg	621.00	438426.00	INR Four Lakh Thirty Eight Thousand Four Hundred & Twenty Six Only
5	Providing and fixing double glazed hermetically sealed glazing in aluminium windows, ventilators and partition etc. with 6 mm thick clear float glass both side, having 12 mm air gap, including providing EPDM gasket, perforated aluminium spacers, desiccants, sealant (Both primary and secondary sealant) etc. as per specifications, drawings and direction of Engineer-in-charge complete.	110.00	sqm	8342.00	917620.00	INR Nine Lakh Seventeen Thousand Six Hundred & Twenty Only
6	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete. Upto 5mm depth and 5 mm width.	330.00	m	1164.00	384120.00	INR Three Lakh Eighty Four Thousand One Hundred & Twenty Only

7	Providing and fixing in position wall panelling at all heights with integral densified calcium silicate panels/tiles of size 595 x 595mm, having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 & 7), humidity resistance of 100%, thermal conductivity <0.043 W/m K as per ASTM 518:1991, comprising of a frame made from especially fabricated galvanised mild steel sheet 0.50 mm thick pressed section (galvanizing @120 grams per sqm including both sides) i.e.vertical studs of size 48 x 34 x 36 mm are placed at 600mm center to center in a floor and ceiling channel section of size 50 x 32mm fixed to the floor and soffit at 600mm centers using 12mm dia,50mm long wedge type expanded zinc alloy dash fastner with 10mm bolt. This same channel is then to be fixed in horizontal direction at 600mm center to center so as to form a grid of 600mm x 600mm. Glasswool of 50mm thickness is then to be inserted in the slots and finally calcium silicate non combustible panels/tiles are to be screw fixed with self tapping pan head nickel coated mild steel screws of size 13 x 3.2mm on to this grid leaving an even groove of 1 mm between the panels. The joints between the panels are to be duly jointed and finished using recommended jointing calcium silicate based compound and fiber joint tape roll 50mm wide (90 metre)roll and two coats of primer suitable for panelling as per manufacturer's specification as per direction of Engineer-in-Charge all complete. With 15 mm thick fully perforated square/butt edge light weight calcium silicate panels / tiles.	970.00	sqm	3104.00	3010880.00	INR Thirty Lakh Ten Thousand Eight Hundred & Eighty Only
8	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area 3 sq. metres and below	64.00	each	485.00	31040.00	INR Thirty One Thousand & Forty Only
9	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead : Of area beyond 3 sq. metres	11.00	each	485.00	5335.00	INR Five Thousand Three Hundred & Thirty Five Only
10	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	1698.00	sqm	116.00	196968.00	INR One Lakh Ninety Six Thousand Nine Hundred & Sixty Eight Only
11	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels.Granite stone slab of colour black, Cherry/Ruby red.Area of slab over 0.50 sqm	3.00	sqm	5374.00	16122.00	INR Sixteen Thousand One Hundred & Twenty Two Only
12	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	44.00	cum	747.00	32868.00	INR Thirty Two Thousand Eight Hundred & Sixty Eight Only
13	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge.	200.00	sqm	970.00	194000.00	INR One Lakh Ninety Four Thousand Only
14	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	1213.00	sqm	92.00	111596.00	INR One Lakh Eleven Thousand Five Hundred & Ninety Six Only
15	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.Two coats.	2057.00	sqm	223.00	458711.00	INR Four Lakh Fifty Eight Thousand Seven Hundred & Eleven Only
16	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.One coat.	1794.00	sqm	160.00	287040.00	INR Two Lakh Eighty Seven Thousand & Forty Only
17	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:4 (1 cement : 4 coarse sand).	10.00	cum	8730.00	87300.00	INR Eighty Seven Thousand Three Hundred Only
18	12 mm cement plaster of mix :1:4 (1 cement: 4 coarse sand)	43.00	sqm	747.00	32121.00	INR Thirty Two Thousand One Hundred & Twenty One Only

19	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	25.00	sqm	970.00	24250.00	INR Twenty Four Thousand Two Hundred & Fifty Only
20	Refixing of dismantled aluminium partitions and doors including cutting of required size, lifting to all leads, fixing of aluminium sections, partition sheets, glasses all complete as per the directions of Engineer-in-charge.	207.00	sqm	1794.00	371358.00	INR Three Lakh Seventy One Thousand Three Hundred & Fifty Eight Only
21	Providing & fixing Vertical blinds of make Vista 3M, Garware or equivalent of approved fabric, colour, design etc. with supporting system (Roller type) and operating fixture etc. all complete as per the directions of Engineer-in-charge.	288.00	sqm	1271.00	366048.00	INR Three Lakh Sixty Six Thousand & Forty Eight Only
22	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	13.00	cum	8342.00	108446.00	INR One Lakh Eight Thousand Four Hundred & Forty Six Only
23	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	20.00	cum	8342.00	166840.00	INR One Lakh Sixty Six Thousand Eight Hundred & Forty Only
24	Providing and laying Vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily. Glazed vitrified floor tiles polished finish of size. Size of Tile 600 x 600 mm	612.00	sqm	1358.00	831096.00	INR Eight Lakh Thirty One Thousand & Ninety Six Only
25	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	35.00	each	5723.00	200305.00	INR Two Lakh Three Hundred & Five Only
26	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 8 mm thickness (weight not less than 20 kg/sqm)	48.00	sqm	1271.00	61008.00	INR Sixty One Thousand & Eight Only
27	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	17.00	sqm	1445.00	24565.00	INR Twenty Four Thousand Five Hundred & Sixty Five Only
28	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	26.00	each	1794.00	46644.00	INR Forty Six Thousand Six Hundred & Forty Four Only
29	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	1204.00	sqm	75.00	90300.00	INR Ninety Thousand Three Hundred Only

30	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. GI Metal Ceiling Lay in plain Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including	100.00	sqm	1445.00	144500.00	INR One Lakh Forty Four Thousand Five Hundred Only
31	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	4615.00	kg	136.00	627640.00	INR Six Lakh Twenty Seven Thousand Six Hundred & Forty Only
32	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer incharge. All kinds of soil.	20.00	cum	1513.00	30260.00	INR Thirty Thousand Two Hundred & Sixty Only
33	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	7.00	cum	9215.00	64505.00	INR Sixty Four Thousand Five Hundred & Five Only
34	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	2.00	cum	8342.00	16684.00	INR Sixteen Thousand Six Hundred & Eighty Four Only
35	Providing and fixing mild steel round holding down bolts with nuts and washer plates complete.	100.00	kg	378.00	37800.00	INR Thirty Seven Thousand Eight Hundred Only
36	Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0 mm thick & 2100 mm long with SS screws etc. complete as per direction of Engineer-in-Charge. Anodized (AC 15) aluminium tubular handle bar	104.00	each	1445.00	150280.00	INR One Lakh Fifty Thousand Two Hundred & Eighty Only
37	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick	10.00	sqm	1794.00	17940.00	INR Seventeen Thousand Nine Hundred & Forty Only
38	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	10.00	sqm	160.00	1600.00	INR One Thousand Six Hundred Only
39	Dismantling of existing Light fittings, switch & socket, etc. including proper shifting to nearby store location as per required.	365.00	Nos.	97.00	35405.00	INR Thirty Five Thousand Four Hundred & Five Only
40	Wiring for light point/fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper stranded conductor single core cable etc. as required.(Group C)	150.00	Point	780.00	117000.00	INR One Lakh Seventeen Thousand Only
41	Wiring for group controlled (looped) light point/fan point/exhaust fan point/ call bell point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.(Group C)	275.00	Point	485.00	133375.00	INR One Lakh Thirty Three Thousand Three Hundred & Seventy Five Only
42.01	Wiring for circuit/ sub-main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core stranded cable in surface/ recessed Steel conduit as required. i) 2x1.5 sq.mm+ 1x 1.5 sq.mm earth wire.	75.00	Mtr	214.00	16050.00	INR Sixteen Thousand & Fifty Only

42.02	2x2.5 sq.mm+ 1x 2.5 sq.mm earth wire.	350.00	Mtr	398.00	139300.00	INR One Lakh Thirty Nine Thousand Three Hundred Only
42.03	2x4 sq.mm + 1x 4 sq.mm earth wire	180.00	Mtr	441.00	79380.00	INR Seventy Nine Thousand Three Hundred & Eighty Only
42.04	4x2.5 sq.mm + 2 x 2.5 sq.mm earth wire	100.00	Mtr	625.00	62500.00	INR Sixty Two Thousand Five Hundred Only
43	Wiring for light/power plug with 2 x 4 sqmm FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit along with 1 No 4 sqmm FRLS PVC insulated copper conductor, single core stranded cable for loop earthing as required.	240.00	Mtr	398.00	95520.00	INR Ninety Five Thousand Five Hundred & Twenty Only
44	Wiring for light/power plug with 4 x 4 sq.mm FRLS PVC insulated copper conductor single core cable in surface. Recessed steel conduit along with 2 nos. 4 sq.mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	80.00	Mtr	625.00	50000.00	INR Fifty Thousand Only
45.01	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. i) 3 Module (100mmX75mm)	40.00	Each	291.00	11640.00	INR Eleven Thousand Six Hundred & Forty Only
45.02	6 Module (200mmX75mm)	20.00	Each	398.00	7960.00	INR Seven Thousand Nine Hundred & Sixty Only
45.03	12 Module (200mmX150mm)	12.00	Each	441.00	5292.00	INR Five Thousand Two Hundred & Ninety Two Only
46.01	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. i) 5/6 A switch	50.00	Each	210.00	10500.00	INR Ten Thousand Five Hundred Only
46.02	15/16 A switch	24.00	Each	291.00	6984.00	INR Six Thousand Nine Hundred & Eighty Four Only
46.03	5 pin 5/6 A socket outlet	50.00	Each	349.00	17450.00	INR Seventeen Thousand Four Hundred & Fifty Only
46.04	6 pin 15/16 A socket outlet	24.00	Each	466.00	11184.00	INR Eleven Thousand One Hundred & Eighty Four Only
47	Supply and fixing modular blanking plate on the existing modular plate and switch box excluding modular plate as required.	15.00	Each	111.00	1665.00	INR One Thousand Six Hundred & Sixty Five Only
48	Supplying and fixing 30 A, 415 V, TPN Industrial type socket outlet, with 4 pole and earth, metal enclosed plug top alongwith 30 A "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	10.00	Each	4307.00	43070.00	INR Forty Three Thousand & Seventy Only
49.01	Supply and fixing following ways surface/recess mounting, vertical type, 415 volts, TPN MCB distribution board of steel sheet, dust protected, duly powder painted inclusive of 200 Amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's (but without MCB's and incomer) as required. Note :- Vewrtical type MCB TPDB is normally used where 3 phase outlets are required. i) 8 way (4+24) Double door	8.00	Each	19691.00	157528.00	INR One Lakh Fifty Seven Thousand Five Hundred & Twenty Eight Only
49.02	12 way (4+36) Double door	4.00	Each	24929.00	99716.00	INR Ninety Nine Thousand Seven Hundred & Sixteen Only
50.01	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. i) SP	40.00	Each	815.00	32600.00	INR Thirty Two Thousand Six Hundred Only
50.02	DP	24.00	Each	1862.00	44688.00	INR Forty Four Thousand Six Hundred & Eighty Eight Only

51.01	Supplying and fixing of following rating 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. i) 40 A, TP	12.00	Each	3026.00	36312.00	INR Thirty Six Thousand Three Hundred & Twelve Only
51.02	63 A, TPN	8.00	Each	3608.00	28864.00	INR Twenty Eight Thousand Eight Hundred & Sixty Four Only
51.03	100 A, TPN	4.00	Each	12804.00	51216.00	INR Fifty One Thousand Two Hundred & Sixteen Only
52.01	Supplying and fixing of following rate, four pole TP & N 415 V, Residual current circuit Breaker (RCCB) having sensitivity current up to 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. i) 25 A, Four Pole, 415 V	3.00	Each	2910.00	8730.00	INR Eight Thousand Seven Hundred & Thirty Only
52.02	40 A, Four Pole, 415 V	5.00	Each	3608.00	18040.00	INR Eighteen Thousand & Forty Only
53	Supply of 36 W LED recessed type (600 mm x 600 mm) fitting with extruded aluminium luminaire with heat sink installed back side all accessories, lockable holders and including connection etc. as required. As per AAI Specification	180.00	Each	3346.00	602280.00	INR Six Lakh Two Thousand Two Hundred & Eighty Only
54	Supply of 15 W LED recess type downlighter ROUND extruded luminaire with heat sink installed back side, high quality diffuser fix in front frame all accessories, lockable holders and including connection etc. as required. As per AAI Specification	100.00	Each	834.00	83400.00	INR Eighty Three Thousand Four Hundred Only
55	Supply of 400 MM, 2100 RPM wall mounting swinging fan suitable for single phase 230 Volt, 50 Hz AC supply complete with motor, capacitor, mounting clamps etc. with all accessories as required complete.	25.00	Each	3977.00	99425.00	INR Ninety Nine Thousand Four Hundred & Twenty Five Only
56	Supply of following sizes of 1380 RPM heavy duty exhaust fan suitable for single phase 230 volt, 50 HZ AC supply complete with motor, capacitor, louvers/ shutters and all accessories as required complete. 300 mm, Sweep with louvers.	5.00	Each	6208.00	31040.00	INR Thirty One Thousand & Forty Only
57	Installation, testing and commissioning of pre-wired LED fitting luminaries etc. of all types (surface/Recessed), complete with all accessories. Directly on ceiling/ wall, including connection with 1.5 sq.mm FRLS PVC insulated, stranded, copper conductor single core cable with flexible conduits and coupler and earthing etc. as required.	280.00	Each	70.00	19600.00	INR Nineteen Thousand Six Hundred Only
58	Installation of Wall mount fan/exhaust fan in the existing opening including making good the damage, connections, testing and commissioning etc. as required. Upto 450mm sweep.	30.00	Each	3783.00	113490.00	INR One Lakh Thirteen Thousand Four Hundred & Ninety Only
59.01	Supply of 1.1 KV grade, stranded copper, XLPE insulated, PVC Innersheathed, armoured copper Conductor Cable confirming to IS 7098 (Part-I) 1988 amended upto date of following sizes : i) 4C x6 sqmm	100.00	Mtr	572.00	57200.00	INR Fifty Seven Thousand Two Hundred Only
59.02	4C x16 sqmm	170.00	Mtr	858.00	145860.00	INR One Lakh Forty Five Thousand Eight Hundred & Sixty Only
59.03	3.5C x25 sqmm	150.00	Mtr	1600.00	240000.00	INR Two Lakh Forty Thousand Only
59.04	3.5x50 sqmm	240.00	Mtr	2473.00	593520.00	INR Five Lakh Ninety Three Thousand Five Hundred & Twenty Only
59.05	3.5x70 sqmm	320.00	Mtr	3977.00	1272640.00	INR Twelve Lakh Seventy Two Thousand Six Hundred & Forty Only

60	Supply of 1.1 KV grade, stranded Aluminium, XLPE insulated, PVC Innersheathed, armoured aluminium Conductor Cable conforming to IS 7098 (Part-I) 1988 amended upto date of following sizes : i) 3.5C x400 sqmm	440.00	Mtr	2037.00	896280.00	INR Eight Lakh Ninety Six Thousand Two Hundred & Eighty Only
61.01	Laying and fixing of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size on wall surface as required. i) Upto 35 sq. mm (Clamped with 1 mm thick saddle)	180.00	Mtr	600.20	108036.00	INR One Lakh Eight Thousand & Thirty Six Only
61.02	Above 35 Sq. mm and upto 95 Sq. mm (Clamped with 25x3 mm MS flat Clamp)	60.00	Mtr	1301.60	78096.00	INR Seventy Eight Thousand & Ninety Six Only
61.03	Above 185 Sq. mm and upto 400 Sq. mm (Clamped with 40 x3 mm MS flat Clamp)	300.00	Mtr	3504.00	1051200.00	INR Ten Lakh Fifty One Thousand Two Hundred Only
62.01	Laying and fixing of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size on cable tray as required. i) Upto 35 sq. mm (Clamped with 1 mm thick saddle)	240.00	Mtr	600.20	144048.00	INR One Lakh Forty Four Thousand & Forty Eight Only
62.02	Above 35 Sq. mm and upto 95 Sq. mm (Clamped with 25x3 mm MS flat Clamp)	400.00	Mtr	1301.60	520640.00	INR Five Lakh Twenty Thousand Six Hundred & Forty Only
62.03	Above 185 Sq. mm and upto 400 Sq. mm (Clamped with 40 x3 mm MS flat Clamp)	80.00	Mtr	3504.00	280320.00	INR Two Lakh Eighty Thousand Three Hundred & Twenty Only
63.01	Laying and fixing of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size in existing RCC/Hume/Metal Pipe as required. i) Above 35 Sq. mm and upto 95 Sq. mm	100.00	Mtr	1445.00	144500.00	INR One Lakh Forty Four Thousand Five Hundred Only
63.02	Above 185 Sq. mm and upto 400 Sq. mm	60.00	Mtr	3504.00	210240.00	INR Two Lakh Ten Thousand Two Hundred & Forty Only
64.01	Supply and making end termination with brass compression gland i/c proper socketing etc. as reqd for 1.1 KV grade XLPE Copper cond.cable of following sizes. i) 4C x 16 sqmm (28 mm)	16.00	Set	815.00	13040.00	INR Thirteen Thousand & Forty Only
64.02	3.5C x 25 sqmm (28 mm)	20.00	Set	698.00	13960.00	INR Thirteen Thousand Nine Hundred & Sixty Only
64.03	3.5C x 50 sqmm (35 mm)	16.00	Set	2212.00	35392.00	INR Thirty Five Thousand Three Hundred & Ninety Two Only
64.04	3.5C x 70 sqmm (38 mm)	8.00	Set	3259.00	26072.00	INR Twenty Six Thousand & Seventy Two Only
65	Supply and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. i) 3.5C x 400 sqmm (82 mm)	4.00	Set	3608.00	14432.00	INR Fourteen Thousand Four Hundred & Thirty Two Only
66.01	Supply and installing following size of perforated Hot dipped Galvanised Iron cable trays with perforation not more than 17.5% in convenient sections, joined with connectors, suspended from the ceiling with M.S suspenders including bolts & nuts painting suspenders etc as required. i) 150mm width x 50 mm depth x 1.6 mm thickness.	100.00	Mtr	921.00	92100.00	INR Ninety Two Thousand One Hundred Only
66.02	300mm width x 50 mm depth x 1.6 mm thickness.	50.00	Mtr	1280.00	64000.00	INR Sixty Four Thousand Only
67	Supply, installation, testing and commissioning of 80 Ltr Storage with minimum 60 LPH cooling capacity Water Cooler with inbuilt UV and RO and other accessories complete as required.	3.00	Nos.	44135.00	132405.00	INR One Lakh Thirty Two Thousand Four Hundred & Five Only
68	Supply, installation, testing and commissioning of analogue addressable type control module with base and other accessories.	12.00	Nos.	74690.00	896280.00	INR Eight Lakh Ninety Six Thousand Two Hundred & Eighty Only

69	Supply, installation, testing and commissioning of flasher sounder unit	6.00	Nos.	4074.00	24444.00	INR Twenty Four Thousand Four Hundred & Forty Four Only
70	Supply, installation, testing and commissioning of remote response indicators.	26.00	Nos.	815.00	21190.00	INR Twenty One Thousand One Hundred & Ninety Only
71	Supply, installation, testing and commissioning of resettable analogue addressable manual call point complete with surface box.	7.00	Nos.	4307.00	30149.00	INR Thirty Thousand One Hundred & Forty Nine Only
72	Supply of 1.5 sq. mm x 2 cores armoured FRLS cable complete with all accessories.	3000.00	Mtrs.	204.00	612000.00	INR Six Lakh Twelve Thousand Only
73	Supply, installation, testing and commissioning of 2 loop analogue addressable fire alarm control panel complete with loop cards, auto dailer, battery backup etc.	1.00	Nos.	109610.00	109610.00	INR One Lakh Nine Thousand Six Hundred & Ten Only
74	Supply, installation, testing and commissioning of Short Circuit Isolator complete with all mounting accessories.	13.00	Nos.	757.00	9841.00	INR Nine Thousand Eight Hundred & Forty One Only
75	Supply, installation, testing and commissioning of multi-criteria type detector complete with all mounting accessories.	130.00	Nos.	2473.00	321490.00	INR Three Lakh Twenty One Thousand Four Hundred & Ninety Only
76	Supply, installation, testing and commissioning of 4.5 kg CO2 fire extinguisher with ISI mark.	7.00	Nos.	3259.00	22813.00	INR Twenty Two Thousand Eight Hundred & Thirteen Only
77	Dismantling of existing smoke detectors, sprinklers and other accessories complete as required at Sky tower as per site requirement or as directed by Engineer Incharge	1.00	Job	29100.00	29100.00	INR Twenty Nine Thousand One Hundred Only
78	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/coke and salt as required.	5.00	Set	18430.00	92150.00	INR Ninety Two Thousand One Hundred & Fifty Only
79	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	80.00	Mtr	170.00	13600.00	INR Thirteen Thousand Six Hundred Only
80	Providing and fixing 25 mm X 5 mm GI strip on surface or in recess for connections etc. as required.	120.00	Mtr	160.00	19200.00	INR Nineteen Thousand Two Hundred Only
81	Providing and fixing 6 SWG dia GI wire on surface or in recess for loop earthing as required.	250.00	Mtr	58.00	14500.00	INR Fourteen Thousand Five Hundred Only

82	Design, Supply, Installation, Testing & Commissioning of Indoor Type, Floor Mounted compartmentalized cubical type panel board of 415 Volt (Nominal), fabricated out of 2 mm thick MS Sheet, free standing and totally enclosed, IP42, Weather proof / dust proof / vermin proof with top cable entries and cable alleys. The switch board shall be suitable for operation on 3 Phase, 4 wire, 50 Hz AC Supply and with suitable size busbar, earth bar and following switchgear instrumentation and protection devices etc. complete with connections, interconnection, earthing, painting and marking etc. complete as required as per the specifications. Incomer : - a) 630 A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle and spreaders - 02 Nos. b) Multi function meter (Shows Voltage, Current & Frequency) with 3 line LCD Display of size 96 x 96 mm. - 02 Nos. c) Indication Lamp R, Y & B (LED Type) -02 set Automatic transfer switch with bypass switch arrangement for manual operation : a) 630A, 4P, 415V,50 Hz Automatic transfer switch. Outgoing : a) 400A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 02 Nos. b) 250A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 04 Nos. c) 100A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 02 Nos. c) 63A, MCCB, 4P, 25 KA (Icu= 100% Ics) with extended rotary handle - 02 Nos. d) Indication Lamp R & G (LED type) - 10 Set Other : a) 800A Copper busbar, 3 Phase and Neutral b) Necessary CT & PT Control wiring arrangement c) Power terminal and other accessories	1.00	Set	242500.00	242500.00	INR Two Lakh Forty Two Thousand Five Hundred Only
83	Design, Supply, Installation, Testing & Commissioning of Indoor Type, Floor Mounted compartmentalized cubical type panel board of 415 Volt (Nominal), fabricated out of 2 mm thick MS Sheet, free standing and totally enclosed, IP42, Weather proof / dust proof / vermin proof with top cable entries and cable alleys. The switch board shall be suitable for operation on 3 Phase, 4 wire, 50 Hz AC Supply and with suitable size busbar, earth bar and following switchgear instrumentation and protection devices etc. complete with connections, interconnection, earthing, painting and marking etc. complete as required as per the specifications. Incomer : - a) 250 A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle and spreaders - 02 Nos. b) Multi function meter (Shows Voltage, Current & Frequency) with 3 line LCD Display of size 96 x 96 mm. - 02 Nos. c) Indication Lamp R, Y & B (LED Type) -02 set Automatic transfer switch with bypass switch arrangement for manual operation : a) 250A, 4P, 415V,50 Hz Automatic transfer switch. Outgoing : a) 125A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 02 Nos. b) 100A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 04 Nos. a) 63A, MCCB, 4P, 25 KA (Icu= 100% Ics) with extended rotary handle - 02 Nos. b) Indication Lamp R & G (LED type) - 08 Set Other : a) 300A Copper busbar, 3 Phase and Neutral b) Necessary CT & PT Control wiring arrangement c) Power terminal and other accessories	1.00	Set	242500.00	242500.00	INR Two Lakh Forty Two Thousand Five Hundred Only

84	Design, Supply, Installation, Testing & Commissioning of Indoor Type, Floor Mounted compartmentalized cubical type panel board of 415 Volt (Nominal), fabricated out of 2 mm thick MS Sheet, free standing and totally enclosed, IP42, Weather proof / dust proof / vermin proof with top cable entries and cable alleys. The switch board shall be suitable for operation on 3 Phase, 4 wire, 50 Hz AC Supply and with suitable size busbar, earth bar and following switchgear instrumentation and protection devices etc. complete with connections, interconnection, earthing, painting and marking etc. complete as required as per the specifications. Incomer :- a) 200 A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle and spreaders - 02 Nos. b) Multi function meter (Shows Voltage, Current & Frequency) with 3 line LCD Display of size 96 x 96 mm. - 02 Nos. c) Indication Lamp R, Y & B (LED Type) -02 set Automatic transfer switch with bypass switch arrangement for manual operation : a) 200A, 4P, 415V, 50 Hz Automatic transfer switch. Outgoing : a) 100A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 04 Nos. b) 63A, MCCB, 4P, 25 KA (Icu= 100% Ics) with extended rotary handle - 02 Nos. c) Indication Lamp R & G (LED type) - 06 Set Other : a) 250A Copper busbar, 3 Phase and Neutral b) Necessary CT & PT Control wiring arrangement c) Power terminal and other accessories	2.00	Set	194000.00	388000.00	INR Three Lakh Eighty Eight Thousand Only
85	Design, Supply, Installation, Testing & Commissioning of Double door mounted on MS angle stand of suitable size, totally enclosed, compartmentalized, cubical, dust, vermin proof and outdoor type panel IP-65 fabricated out of 2 mm thick cold rolled carbon anealed, sheet steel, internally strengthened with angle iron frame work with following incoming and outgoing feeders (fabricated out of 2 mm CRCA Sheet steel) including supplying and mounting including making connections/inter-connections with lugs / glands crimping tools etc complete as required. Incomer :- a) 250 A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle and spreaders - 02 Nos. b) Multi function meter (Shows Voltage, Current & Frequency) with 3 line LCD Display of size 96 x 96 mm. - 02 Nos. c) Indication Lamp R, Y & B (LED Type) -02 set Automatic transfer switch with bypass switch arrangement for manual operation : a) 250A, 4P, 415V, 50 Hz Automatic transfer switch. Outgoing : a) 125A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 02 Nos. b) 100A, MCCB, 4P, 35-37 KA (Icu= 100% Ics) with extended rotary handle - 04 Nos. a) 63A, MCCB, 4P, 25 KA (Icu= 100% Ics) with extended rotary handle - 02 Nos. b) Indication Lamp R & G (LED type) - 08 Set Other : a) 300A Copper busbar, 3 Phase and Neutral b) Necessary CT & PT Control wiring arrangement	1.00	Set	194000.00	194000.00	INR One Lakh Ninety Four Thousand Only
Total in Figures					25749538.00	INR Two Crore Fifty Seven Lakh Forty Nine Thousand Five Hundred & Thirty Eight Only
Quoted Rate in Words					INR Two Crore Fifty Seven Lakh Forty Nine Thousand Five Hundred & Thirty Eight Only	



Mahendra

REALTORS & INFRASTRUCTURE
PRIVATE LIMITED

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on S.V. Road, Malad (W), Mumbai - 400 064. • Tel.: 022 - 2882 8239, 2880 7684

E-mail : info@mripl.net • Website : www.mripl.net • CIN No.: U70102MH2007PTC171445

Ref: MRIPL/TV-133/2023

Date: 18/05/2023

The Asst. General Manager (Engg.-Civil),
Airports Authority of India,
ATS Complex, Sutar Pakhadi Road,
Sahar Village, Andheri (E),
Mumbai -400 099.

Dear Sir,

REF. : Your Letter Ref. No. AAI/WR/MUM/ATS/E-C/2023/155/58 dt.12.05.2023

SUB.: Tender for Civil & Electrical Works for New Automation System at Mumbai Airport.
SH:- Modification works in existing ATS Complex & Sky Tower. (Phase - I)

This is with referenced to the tender submitted by us & as per meeting held on today i.e. 18.05.2023 for negotiation, we would like to offer overall -4.46% unconditional rebate on our quoted rates. So we are ready to work for the amount of Rs. 2,46,01,108.61/- Excluding of GST.

Assuring to you our best services, quality & timely completion of the job.

Looking forward to your work order.

Thanking you,

FOR MAHENDRA REALTORS & INFRASTRUCTURE PVT. LTD.

TRUPTI VICHARE
ASSISTANT MANAGER- TENDER

mahendra
18.5.23
AGM (E-C)

Rajiv
18/5/23
(R. R. Kadam)
AGM (CNS)

[Signature]
18/05/23
AGM (F)