



सं. संख्या : भाविप्रा/कोल्हापूर/(अभि-वी)/ डी.वी.ओ.आर/2023-24/ 333 दिनांक: 28.07.2023

सेवा में,
मैं. मेट्रोपॉलिटन इन्फ्राबिल्ड डेवलपमेंट I,
और सेवा प्रा. लिमिटेड, बी-26, इकोटेक-III,
एक्सटेंशन - I, उद्योग केंद्र - I, ग्रेटर नोएडा
201 306, उ.प्र. भारत।

To,
M/s. Metropolitan Infrabuild Development,
And Services Pvt. Ltd., B-26, Ecotech – III,
Extension – I, Udyog Kendra – I, Greater Noida
201 306, U.P. India.

Name of work: Construction of New DVOR at Kolhapur Airport.
Sh: Electrical Works.

संदर्भ/Ref.: 1) आपका ई-टेंडर आय डी: 2023_AAI_154987_1, वित्तीय बीड दिनांक: 22.06.2023 को खोला गया।

Your e-tender ID 2023_AAI_154987_1, Financial Bid Opened on 22.06.2023.
महोदय/ Dear Sir,

- ऊपर उल्लेखित कार्य हेतु आपका टेंडर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गए मद मूल्यों पर आपकी टेंडर राशि जीएसटी रहित कुल रु. 1,04,72,823.00 (रुपये एक करोड़ चार लाख बहत्तर हजार आठ सौ तेईस मात्र) है जो कि टेंडर की अनुमानित लागत राशि रु. 1,49,20,449.00 से 29.80% नीचे है।
- 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 Excluding GST totaling to Rs.1,04,72,823.00 (Rupees One Crore Four Lakhs Seventy-Two Thousand Eight Hundred and Twenty-Three Only) which is 29.80% below the estimated cost put to tender of Rs. 1,49,20,449.00
- उप महाप्रबंधक, अभि (विद्युत), भा वि प्रा, कोल्हापूर हवाई अड्डा कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि नियुक्ति करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 06.08.2023 तक सहायक महाप्रबंधक, अभि(विद्युत), कोल्हापूर एयरपोर्ट के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा रु. 100/- गैर न्यायिक स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा उठाया जायगा।
- Dy. General Manager (Engg-E), AAI, Kolhapur Airport shall be the Engineer-In-Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf, to attend the office of the Asst. General Manager (Engg-E), AAI, Kolhapur Airport by 06.08.2023 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.

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बिद्युत रॉय / Bidyut Roy

सहा. महाप्रबंधक (अभि.विद्युत)

Asst. Gen. Manager (Engg-E)

भा. वि. प्रा. कोल्हापूर हवाई अड्डा, कोल्हापूर

A. A. I. Kolhapur Airport, Kolhapur

3. आपके टेंडर के साथ प्राप्त धरोदर राशि रु. 2,98,409.00 (रुपये दो लाख अठानवे हजार चार सौ नौ मात्र) ठेके के दस्तावेज़ के GCC: 16 पर दी गई शर्त 1 (ए) के अनुसार जमानत राशि में परिवर्तित कर दी गई है। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि की बकाया राशि रु. 10,47,282.00 (रुपये दस लाख सैंतालीस हजार दो सौ बयासी मात्र) यह कार्य आदेश जारी होने की तिथि से 10 दिनों के भीतर अदा की जाए अन्यथा ठेके के दस्तावेज़ के GCC: 16 पर दी गई शर्त 1(ए) के अनुसार उक्त राशि रनिंग बिल से कटौती की जाएगी।
3. The earnest money amount of Rs. 2,98,409.00 (Rupees Two Lakh Ninety-Eight Thousand Four Hundred and Nine Only) received along with your tender will be treated and converted as part of security deposit as per clause 1(A) on page GCC-16 of tender document. Please deposit Rs. 10,47,282.00 (Rupees Ten Lakh Forty-Seven Thousand Two Hundred and Eighty-Two Only) towards security deposit within 10 days from the date of issue of this letter, failing which the same shall be deducted from your running bill as per condition 1(A) on GCC: page 16 of the contract document.
4. आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के केंद्रीय नियम (नियमन तथा उन्मूलन) एवं केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधान का अनुपालन 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 thereof central and state Governments.
5. आपको निर्देश दिया जाता है कि आप तुरंत सहा. महाप्रबंधक (अभि-विद्युत), भाविप्रा, कोल्हापूर हवाईअड्डा से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे।
5. You are also directed to Contact Asst. General Manager (Engg-E), AAI, Kolhapur Airport immediately who will arrange to hand over the site to you.
6. कृपया नोट कर लें कि काम पूर्ण करने का अवधि तीन (03) माह है जोकि इस पत्र के जारी करने के बाद दसवें दिन से गिना जायगा।
6. Please note that the time allowed for carrying out the work is **Three (03) Months**, which shall be reckoned from the tenth day after the date of issue of this letter.
7. इस ठेके के संबंध में आगे का कोई भी पत्राचार उप. महाप्रबंधक (अभि-विद्युत), भाविप्रा, कोल्हापूर हवाईअड्डा के पते पर किया जाए।
7. Any further correspondence in connection with the contract should normally be addressed to the Dy. General Manager (Engg-E), AAI, Kolhapur Airport.
8. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।
8. All the letters referred above shall form part of the contract.
9. पत्र को स्वीकार करने के पश्चात नकल प्रति पर हस्ताक्षर करके टोकन के रूप में पुनः भेज दें।
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.

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बिद्युत रॉय / Bidyut Roy
 राहा. महाप्रबंधक (अभि.विद्युत)
 Asst. Gen. Manager (Engg-E)
 भा. वि. प्रा. कोल्हापूर हवाई अड्डा, कोल्हापूर
 A. A. I. Kolhapur Airport, Kolhapur

- 10 यदि अँग्रेजी और हिन्दी पाठ मे कोई अंतर पाया जाता है तो अँग्रेजी विवरण सही माना जाएगा।
10. If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

धन्यवाद / Thanking You,

भवदीय / Yours faithfully,

Bidyut Roy
28.7.23

सहा. महाप्रबंधक (अभि-विद्युत)/ Asst. General Manager (Engg-E),
कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण,

For and on behalf of Chairman,
Airports Authority of India.

विद्युत राय / Bidyut Roy

सहा. महाप्रबंधक (अभि.विद्युत)

Asst. Gen. Manager (Engg-E)

भा. वि. प्रा. कोल्हापूर हवाई अड्डा, कोल्हापूर
A. A. I. Kolhapur Airport, Kolhapur

संलग्न/Encl: Schedule of Quantity

Name of Work: Construction of New DVOR at Kolhapur Airport.
SH : Electrical Works.

Contract No: 2023_AAI_154987_1

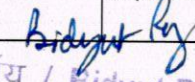
Name of the Bidder / Bidding Firm / Company :	Metropolitan Infrabuild Development And Services Pvt. Ltd						
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)							
NUMBER #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE(Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words(Excluding GST)
1	2	4	5	12	13	53	55
1	Supply of 1.1 KV grade aluminium conductor & XLPE insulated and PVC sheathed armoured cable of following sizes conforming to IS:1554(Part 1)1988 / IS:7098 (Part 1) with up to date ammendments. 3.5 X 300 sq mm	4000	Mtr	INR	1214.00	4856000.00	INR Forty Eight Lakh Fifty Six Thousand Only
2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. Above 185 sq. mm and upto 400 sq. mm	4000	Mtr	INR	68.00	272000.00	INR Two Lakh Seventy Two Thousand Only
3	Supplying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. complete as required. 120 mm dia (OD-120 mm & ID-103 mm nominal)	3900	Mtr	INR	130.00	507000.00	INR Five Lakh Seven Thousand Only
4	Laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. 120 mm dia (OD-120 mm & ID-103 mm nominal)	3900	Mtr	INR	113.00	440700.00	INR Four Lakh Forty Thousand Seven Hundred Only
5	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable. 3.5C X 300 sq.mm	12	Set	INR	1716.00	20592.00	INR Twenty Thousand Five Hundred & Ninety Two Only
6	Supply, installation, testing and commissioning of vermin & dust proof, front operated cubicle type, indoor type extendable LT panel board made out of 14 SWG thick (min. 2mm) CRCA sheet duly rust inhibited, powder coated, fully compartmentalized complete with double hinged front door with lockable wagon handle with name plates, heavy duty rubber gaskets, removable gland plates made out of 3 mm thick sheet steel, IP 54 and all other parameters to be as per specification etc. with following: 1) Incomer of 02 nos 200A,25KA 4Pole MCCB with Magnetic release and Neutral link (overload adjustable), 2) Outgoing of (i) 03 nos 160A 25 KA 4Pole MCCB with Magnetic release and Neutral link (overload adjustable), (ii) Outgoing of 04 nos 63A 4Pole MCB, 3) Automatic Transfer Switch: 250A, 4 pole (Make : HPL model no. LV430320 or equivalent) 4) 300A TPN Busbars of high conductivity electrolytic quality Aluminium Alloy ,50 mm channel base frame, 5) Earth bar: 50mmX5mm, 6) LED indication lamp for phase indication and ON-OFF indication: 3+3+6+6=18 nos 7) 3-phase Multi function meter for Incomers: 02 no. etc complete as required.	1	Job	INR	362640.00	362640.00	INR Three Lakh Sixty Two Thousand Six Hundred & Forty Only

बिद्युत रॉय / Bidyut Roy
 सहा. महाप्रबंधक (अभि.विद्युत)
 Asst. Gen. Manager (Engg-E)
 भा. वि. प्रा. कोल्हापूर हवाई अड्डा, कोल्हापूर
 A. A. I. Kolhapur Airport, Kolhapur

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1	2	4	5	12	13	53	55
7	SITC of AMF panel : Supply, installation, testing, commissioning of 3 phase , 4 wire, 415 V, 50 Hz, Automatic Mains Failure Control Panel for 25 KVA DG set with by pass arrangement, suitable rating power contactor required for the incomers for mains and alternator supply, suitable size of copper bus bars, control relays, battery charging circuit, meters, indicators, supply and laying of control cable of suitable quantity between the AMF panel and DG set etc including making interconnections and confirming to specifications as required. The set shall be capable to deliver and transfer full load within a switch over time of 5 to 15 seconds complete etc as per specification.	2	Set	INR	281200.00	562400.00	INR Five Lakh Sixty Two Thousand Four Hundred Only
8	Supply of 25KVA silent type trolley mounted DG set with acoustic enclosure and control panel. The DG set should be radiator cooled, should develop suitable BHP at 1500 RPM as recommended by OEM. The DG set should have integrated fuel tank of capacity 75-100 Ltr. The DG set must be equipped with manual control pannel and maintenance free battery and must confirm to relevant latest CPCB norms. The Trolley for mounting DG sets should be capable to sustain the weight of DG set and its accessories, equipped with pulling arrangement, 04 nos. of tubeless tyre of 16 inch size, 04 nos. of 50W LED flood lights with provision of adjustment for rotation. The trolley should be painted with one coat of red oxide and two coats of enamel paint etc. as per the instruction of Engineer-in- charge.	2	Job	INR	446254.00	892508.00	INR Eight Lakh Ninety Two Thousand Five Hundred & Eight Only
9	Design, fabrication, assembling, supply, installation, testing and commissioning of frangible as per ICAO specifications and weather proof outdoor type LT panels feeder pillar with canopy with IP 65 suitable for 440volts 50 Hz AC (3 phase Supply) supply system fabricated in compartmentalized design from CRCA sheet steel of 2 mm thick for frame work and covers, 3 mm thick for gland plates i/c cleaning and finishing complete 7 tank process for powder coating in approved shade, extendable type TPN aluminium alloy busbars of high conductivity, DMC/SMC busbar supports, with bottom base channel of MS section not less than 100mm X 50 mm X 5 mm thick, entire panel shall have a common copper earthbar of suitable size at the rear with 2 Nos. earth studs, solid connection from main busbar to switchgears with required size of aluminium busbar & control wiring with 1.5 sqmm FRLS insulated copper conductor cable, cable alleys, cable gland plates i/c accessories as per specification and providing switchgears, metering instruments etc. along with frangible coupling of suitable size to accomodate the above panel assembly as per specifications complete as required. 1) Incomer of 01 nos 250A, 25KA 4Pole MCCB 2) Outgoing of (1) 02 nos 200 KA 4pole MCCB 3) 400A 4Pole Busbars of high conductivity electrolytic quality Aluminium Alloy ,50 mm channel base frame, 5) Earth bar: 50mmX5mm, 6) LED indication lamp for phase indication and ON-OFF indication: 3+3+4+10=20 nos 7) 3-phase Multi function meter for Incomers: 01 no. etc complete as required.	2	Job	INR	166980.00	333960.00	INR Three Lakh Thirty Three Thousand Nine Hundred & Sixty Only
10	Supplying and making outdoor Straight Through joint with cast resin compound including aluminium lugs and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	8	Set	INR	10152.00	81216.00	INR Eighty One Thousand Two Hundred & Sixteen Only
11	Supply of 1.1 KV grade aluminium conductor & XLPE insulated and PVC sheathed armoured cable of following sizes conforming to IS:1554(Part 1)1988 / IS:7098 (Part 1) with up to date ammendments. a) 4c X 16 sq.mm	200	Mtr	INR	125.00	25000.00	INR Twenty Five Thousand Only
12	Supply of 1.1 KV grade aluminium conductor & XLPE insulated and PVC sheathed armoured cable of following sizes conforming to IS:1554(Part 1)1988 / IS:7098 (Part 1) with up to date ammendments. b) 3.5c X 50 sq mm	200	Mtr	INR	255.00	51000.00	INR Fifty One Thousand Only
13	Supply of 1.1 KV grade aluminium conductor & XLPE insulated and PVC sheathed armoured cable of following sizes conforming to IS:1554(Part 1)1988 / IS:7098 (Part 1) with up to date ammendments. c) 3.5c X 70 sq mm	400	Mtr	INR	345.00	138000.00	INR One Lakh Thirty Eight Thousand Only
14	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. a) Upto 35 sq. mm.	200	Mtr	INR	55.00	11000.00	INR Eleven Thousand Eight Hundred Only

विद्युत / Bidder
सहा. महाप्रबंधक (अभि.विद्युत)
Asst. Gen. Manager (Engg-E)
भा. वि. प्रा. कोल्हापूर हवाई अड्डा, कोल्हापूर
A. A. I. Kolhapur Airport, Kolhapur

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1	2	4	5	12	13	53	55
15	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. b) Above 35 sq. mm and upto 95 sq. mm	400	Mtr	INR	66.00	26400.00	INR Twenty Six Thousand Four Hundred Only
16	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. Upto 400 sq. mm	200	Mtr	INR	74.00	14800.00	INR Fourteen Thousand Eight Hundred Only
17	Supplying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. complete as required. 75 mm (Inner dia)	200	Mtr	INR	284.00	56800.00	INR Fifty Six Thousand Eight Hundred Only
18	Laying of HDPE pipe of any dimension in ground at a depth of more than 0.75 meters including making necessary fitting & cutting, jointing etc. as required as per site condition.	200	Mtr	INR	119.00	23800.00	INR Twenty Three Thousand Eight Hundred Only
19	Supplying 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. a) 4 X 16 sq. mm	4	Set	INR	419.00	1676.00	INR One Thousand Six Hundred & Seventy Six Only
20	Supplying 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. b) 3.5 X 50 sq mm	4	Set	INR	621.00	2484.00	INR Two Thousand Four Hundred & Eighty Four Only
21	Supplying 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. c) 3.5 X 70 sq mm	4	Set	INR	674.00	2696.00	INR Two Thousand Six Hundred & Ninety Six Only
22	Supply, Installation, Testing and Commissioning of Three Phase Surge Protection Device (SPD) (with enclosure) of class B+C and having 100KA 10/350 micro seconds neutral to earth, 50 KA 10/350 micro sec line to neutral, with limiting voltage less than 1.5 KV shall be provided on the mains power entry point at the Incomers before UPS & shall be of modular type. Make: Tercel, Australia or equivalent.	2	Job	INR	54000.00	108000.00	INR One Lakh Eight Thousand Only
23	Supply, Installation, Testing & Commissioning of 32 Amps multistage 1 Phase Series Power Filter (with enclosure) with neutral protection with MOV 20kA+20KA rating in IP55 grade Powder coated metal enclosure with a 63 Amps service bypass changeover switch and copper inter connecting cables and end termination etc as required to be installed at site in the input of the UPS/Voltage stabilizer in series. Make: Tercel, Australia or equivalent.	2	Job	INR	97500.00	195000.00	INR One Lakh Ninety Five Thousand Only
24	Supply, Installation, Testing and Commissioning of Single Phase Surge Protection Device (SPD) (with enclosure) of class C and having 100KA, less than and equal to 100 nano seconds neutral to earth, 50 KA, less than and equal to 25 nano seconds line to neutral, with limiting voltage less than 1.5 KV shall be provided on the exit point at the UPS input and UPS output & shall be of modular type. Make: Tercel, Australia or equivalent.	4	Job	INR	41008.00	164032.00	INR One Lakh Sixty Four Thousand & Thirty Two Only
25	SITC of 1.5 ton split type Air conditioners with 4 kVA voltage stabilizer, wall mounting type (three star rating) fitted with hermetically sealed compressors operating on refrigerant R 410/R 407a/Non CFC suitable for operation on 230 V, 50 Hz Single phase AC supply capable of performing Cooling, Dehumidifying, Air Circulating and Filtering functions i/c making necessary outdoor stand finishing with the cement plastering and neat cement for installing the out door unit as per the site conditions and as directed by the Engineer-In-Charge & Supply and fixing of suitable drain pipes, interconnection between indoor and out door unit i/c minor civil works as per the site conditions.	8	Job	INR	36543.00	292344.00	INR Two Lakh Ninety Two Thousand Three Hundred & Forty Four Only


 विद्युत रॉय / Bidyut Roy
 सहा. महाप्रबंधक (अभि. विद्युत)
 Asst. Gen. Manager (Engg-E)
 भा. वि. प्रा. कोल्हापूर हवाई अड्डा, कोल्हापूर
 A. A. I. Kolhapur Airport, Kolhapur

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1	2	4	5	12	13	53	55
26	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, 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.	8	Each	INR	1069.00	8552.00	INR Eight Thousand Five Hundred & Fifty Two Only
27	Earthing with copper earth plate 600 mm X 600 mm X 3 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.	4	Set	INR	20500.00	82000.00	INR Eighty Two Thousand Only
28	Brazing of Copper Earth Strips for proper continuity between the strips.	2	Each	INR	300.00	600.00	INR Six Hundred Only
29	Supply of Copper Wire (Non stranded) At least 4 mm diameter	50	Mtr	INR	39.00	1950.00	INR One Thousand Nine Hundred & Fifty Only
30	Supply and Fixing of Copper Rod with all accessories (Lightening Arrestor) 1 inch dia x 5 feet complete as required.	5	Each	INR	10460.00	52300.00	INR Fifty Two Thousand Three Hundred Only
31	Supply of Electrical cable 50 sq mm multi strand copper conductor PVC sheathed.	50	Mtr	INR	498.00	24900.00	INR Twenty Four Thousand Nine Hundred Only
32	Supply of GI pipe of 50mm dia.	42	Mtr	INR	470.00	19740.00	INR Nineteen Thousand Seven Hundred & Forty Only
33	Supply of Extension board 4 x 5/15 Amp with individual switch 25 meter using 3 X 1.5 sq mm copper conductor armored PVC sheathed.	2	Each	INR	1389.00	2778.00	INR Two Thousand Seven Hundred & Seventy Eight Only
34	Supply of BATTERY STAND To house 4 x 120 AH Battery.	1	Each	INR	1992.00	1992.00	INR One Thousand Nine Hundred & Ninety Two
35	Supplying and installing of following perforated hot dipped Galvanised Iron cable trays (galvanisation thickness not less than 50 microns) with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with G.I. suspenders including G.I. bolts & nuts, etc. as required. 300 mm width X 50 mm depth X 1.6 mm thickness.	50	Mtr	INR	894.00	44700.00	INR Forty Four Thousand Seven Hundred Only
36	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required.	8	Set	INR	9111.00	72888.00	INR Seventy Two Thousand Eight Hundred & Eighty Eight Only
37	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing cable as required	80	Mtr	INR	38.00	3040.00	INR Three Thousand & Forty Only
38	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. complete as required.	20	Mtr	INR	1265.00	25300.00	INR Twenty Five Thousand Three Hundred Only
39	SITC of Microprocessor based 4-zone non-expandable conventional fire alarm panel. The panel should be equipped of 4 zone capacity to take maximum 20 detectors per zone, reset function inbuilt and Alarm & Fault Display by individual LEDs for each detector group. 240 volts AC power supply. Inbuilt SIM and line Auto-dialler, automatic battery charger, 2nos x 12 volt sealed maintenance free batteries sufficient for 12 hours normal working.	1	Nos.	INR	12240.00	12240.00	INR Twelve Thousand Two Hundred & Forty Only
40	Supply of Conventional Type smoke Detector with LED indication, with mounting base.	8	Nos.	INR	1046.00	8368.00	INR Eight Thousand Three Hundred & Sixty Eight Only

Bidyut Roy

बिद्युत रॉय / Bidyut Roy
 सहा. महाप्रबंधक (अभि.विद्युत)
 Asst. Gen. Manager (Engg-E)
 भा. वि. प्रा. कोल्हापूर हवाई अड्डा, कोल्हापूर
 A. A. I. Kolhapur Airport, Kolhapur

NUMBER #	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE(Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words(Excluding GST)
1	2	4	5	12	13	53	55
41	Supply of Conventional Hooter	1	Nos.	INR	1290.00	1290.00	INR One Thousand Two Hundred & Ninety Only
42	Manual Call points complete with connection cable.	1	Nos.	INR	1406.00	1406.00	INR One Thousand Four Hundred & Six Only
43	Supply of 2x1.5 sq.mm copper flexible two core wire in PVC conduit, with terminations etc. as required.	50	Mtr	INR	107.00	5350.00	INR Five Thousand Three Hundred & Fifty Only
44	Supply and installation of ABC/CO2 type Fire Extinguishers of capacity 5Kg with all accessories and fixingh arremgment complete as required.	10	Job	INR	3080.00	30800.00	INR Thirty Thousand Eight Hundred Only
45	Supply and installation of AERSOL based automatic Fire Extinguishers of capacity 5Kg with all accessories and fixingh arremgment complete as required.	6	Job	INR	23800.00	142800.00	INR One Lakh Forty Two Thousand Eight Hundred Only
46	Supply and laying of 10 X 1 M Anti Static MATS laid completely below the DVOR/ DME equipment room shall be made in CNS work.	11	Each	INR	4700.00	51700.00	INR Fifty One Thousand Seven Hundred Only
47	Supply and fixing of Rechargeable LED emergency light with minimum backup lighting of 4 hours of power consumption; minimum of 4 watt	2	Job	INR	4648.00	9296.00	INR Nine Thousand Two Hundred & Ninety Six Only
48	Supply, installation, testing and commissioning of Twin dome LED type aviation obstruction light luminair with lamp, fixtures, mounting clamp, nut bolt etc. complete as required as per ICAO specifications as required.	4	Job	INR	6040.00	24160.00	INR Twenty Four Thousand One Hundred & Sixty Only
49	Providing, laying and fixing following dia RCC pipe NP4 class (light duty) in ground complete with RCC collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) and refilling etc as required. (300 mm inner dia.)	100	Mtr	INR	1359.00	135900.00	INR One Lakh Thirty Five Thousand Nine Hundred Only
50	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	25	Cum	INR	7117.00	177925.00	INR One Lakh Seventy Seven Thousand Nine Hundred & Twenty Five Only
51	Constructing masonry Chamber 120x120x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design.	16	Job	INR	4825.00	77200.00	INR Seventy Seven Thousand Two Hundred Only
52	Excavation of the cable trenches in hard rock / road cutting not exceeding 1.5 metres in width, and lift upto 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	50	Cum	INR	216.00	10800.00	INR Ten Thousand Eight Hundred Only
Total in Figures						10472823.00	INR One Crore Four Lakh Seventy Two Thousand Eight Hundred & Twenty Three Only
Quoted Rate in Words		INR One Crore Four Lakh Seventy Two Thousand Eight Hundred & Twenty Three Only					

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