

सं.सं- भाविप्रा/प.क्षे./जेवीपी/सं.म.प्र.(अभि.वि)-परि./सीडब्लू/काआ-01/2022-23 | 478
Ref. No.- AAI/WR/JBP/Jt.G.M.(E-E)-Proj./CW/WO-01/2022-23

दिनांक: 03.03.2023
Date: 03.03.2023

कायदेश पत्र / Work Award Letter

प्रति,

मेसर्स मेट्रोपोलिटन इन्फ्राबिल्ड डेवलपमेंट

एंड सर्विसेस प्राइवेट लिमिटेड, बी -26, इकोटेक -III,
एक्सटेंशन -I, उद्योग केंद्र-I, ग्रेटर नॉएडा-201306.

To,

M/s. Metropolitan Infrabuild Development

And Services Pvt. Ltd., B-26, Ecotech-III, Extension-I,
Udyog Kendra-I, Greater Noida-201306.

कार्य का नाम- जबलपुर हवाईअड्डे पर नेव -एड्स के लिए रिंग मेन आपूर्ति का प्रावधान और अन्य संबंध विद्युत कार्य.

Name of Work:- Provision of Ring Main Supply for Nav-aids and other Associated Electrical Works at Jabalpur Airport.

संदर्भ सं:- आपकी ई-टेंडर आईडी क्रं 2023_AAI_141001_1 के लिए दिनांक 18.01.2023 को आपकी खोली गई निविदा.

Ref No.:- Your e-tender opened on 18.01.2023 for e-Tender ID 2023_AAI_141001_1.

महोदय / Dear Sir,

1. उल्लिखित कार्य हेतु आपकी निविदा के संबंध में ,आपके द्वारा दिए गए मद मूल्यों पर आपकी निविदा राशि कुल ₹ 1,21,56,565/- (जीएसटी अतिरिक्त जैसे लागू हो) (रुपये एक करोड़ इक्कीस लाख छप्पन हजार पांच सौ पैंसठ रुपये मात्र) जो कि निविदा की अनुमानित लागत राशि ₹ 1,63,03,619/- (जीएसटी रहित) (रुपये एक करोड़ तिरसठ लाख तीन हजार छः सौ उन्नीस रुपये मात्र) से 25.44% कम है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है.

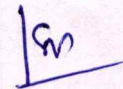
Your e-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totalling to **Rs. 1,21,56,565.00** (Rs. One Crore Twenty-One Lakhs Fifty-Six Thousand & Five Hundred Sixty-Five Only) (GST extra as applicable) which is **25.44% below** the estimated cost of **Rs. 1,63,03,619.00** (Excl. GST) (Rs. One Crore Sixty-Three Lakhs Three Thousand Six Hundred Nineteen Only) put to tender.

2. संयुक्त महाप्रबंधक (अभि-वि)-परियोजना, भारतीय विमानपत्तन प्राधिकरण, जबलपुर विमानतल, जबलपुर कार्य के प्रभारी अभियंता होंगे. आपसे निवेदन है कि आप / आप की ओर से एक अधिकृत प्रतिनिधि प्रतिनियुक्त करें जों अनुबंध पर हस्ताक्षर करने के लिए अधिकृत हों, तथा वह दिनांक 17.03.2023 तक संयुक्त महाप्रबंधक (अभि-वि)-परियोजना, भारतीय विमानपत्तन प्राधिकरण, जबलपुर विमानतल, जबलपुर के कार्यालय में उपस्थित हों तथा अनुबंध को पूरा करें. कार्य का अनुबंध ₹ 100/- के नॉन-ज्यूडीशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा स्टैम्प पेपर का व्यय आपके द्वारा वहन किया जाएगा.

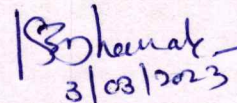
Jt. General Manager (Engg.-Elect.)-Project, Airports Authority of India, Jabalpur Airport, Jabalpur shall be Engineer-In-Charge of the work. You / your authorized representative, empowered to sign the contract agreement on your behalf, are requested to attend the office of **Jt. General Manager (Engg.-Elect.)-Project, AAI, Jabalpur Airport. Jabalpur by 17.03.2023** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति जमा राशि ₹ 12,15,657/- (रुपये बारह लाख पंद्रह हजार छः सौ सत्तावन रुपये मात्र) जमा करें अन्यथा उक्त राशि आपके रनिंग बिलों में से निविदा दस्तावेज के पृष्ठ क्र. 16 पर दी गई शर्त 1(अ) के अनुसार काट ली जाएगी.

Please deposit Rs 12,15,657.00 (Rs. Twelve Lakhs Fifteen Thousand Six Hundred Fifty-Seven Only) towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your running bills as per condition of Clause 1 (A) on page 16 of the contract document.



4. आपसे निवेदन है कि आप निविदा दस्तावेज के पृष्ठ क्र. 49 पर दी गई शर्त 19 के अनुसार केन्द्रीय और राज्य सरकारों के अनुबंध श्रम (नियमन तथा उन्मूलन) अधिनियम 1970 तथा अनुबंध श्रम (नियमन तथा उन्मूलन) केन्द्रीय नियम 1971, बालक और कुमार श्रम (प्रतिषेध तथा विनियमन) अधिनियम 1986, भवन एवं अन्य सन्निर्माण कर्मकार (नियोजन और सेवा शर्त विनियमन) अधिनियम 1996, भवन एवं अन्य सन्निर्माण कर्मकार कल्याण उपकर अधिनियम 1996 का अनुपालन 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, Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996, Building and Other Construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page no. 49 of the contract document.
5. आपको निर्देश दिया जाता है कि आप तुरंत सहायक महाप्रबंधक (अभि.-वि.), भाविप्रा, जबलपुर विमानतल, जबलपुर से मिलें जों कि आपको साईट सौंपने की व्यवस्था करेंगे।
You are also directed to contact Asstt. Gen. Manager (Engg-E), Airports Authority of India, Jabalpur Airport, Jabalpur immediately, who will arrange to hand over the site to you.
6. कृपया नोट कर लें कि काम करने का अनुमत समय 06 (छः) माह है जों कि 13.03.2023 से गिना जाएगा।
Please note that the time allowed for carrying out the work is 06 (Six) Months which shall be reckoned from 13.03.2023.
7. इस कार्य के संबंध में आगे का कोई भी पत्राचार संयुक्त महाप्रबंधक (अभि-वि)-परियोजना, भारतीय विमानपत्तन प्राधिकरण, जबलपुर विमानतल, जबलपुर -482005 के पते पर किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the Asstt. General Manager (Engg.-Elect.), AAI, Jabalpur Airport, Jabalpur.
8. निविदा दस्तावेज के पृष्ठ क्र. 152 में दी गई शर्त 33 के अनुसार त्रुटि सुधार दायित्व अवधि 12 (बारह) माह होगी।
The defects liability period shall be 12 (Twelve) Months, as mentioned at Clause No. 33 on Page No. 152 of the contract document.
9. यदि हिन्दी और अंग्रेजी पाठ में कोई अंतर पाया जाता है, तो अंग्रेजी विवरण सही माना जायेगा।
If there is any discrepancy between English & Hindi, then meaning derived in English will be given precedence.
10. कृपया पावती भेजें तथा इस पत्र की प्रतिलिपि हस्ताक्षर कर के अधोहस्ताक्षरी को वापस भेजें।
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.


3/03/2023

संयुक्त. महाप्रबंधक (अभि-वि)-परियोजना / Jt. General Manager (Engg-E)-Project
भाविप्रा, जबलपुर विमानतल, जबलपुर / AAI, Jabalpur Airport, Jabalpur.
कृते तथा ओर से, अध्यक्ष / For and on behalf of the Chairman,
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India.



**Airports Authority of India
Engineering Electrical wing
Jabalpur Airport, Jabalpur**

Name of Work:- Provision of Ring Main Supply for Nav-aids and other Associated Electrical Works at Jabalpur Airport.

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1.00	Supply of following size XLPE insulated PVC Sheathed, armoured Aluminium conductor cable of 1.1KV grade confirming to IS:7098 with up to date amendments etc. as required.				
1.10	3.5 X 35 sq.mm	1600.00	Mtr.	177.00	283200.00
1.20	3.5 X 185 sq.mm	500.00	Mtr.	750.00	375000.00
1.30	3.5 X 240 sq.mm	4000.00	Mtr.	948.00	3792000.00
1.40	3.5 X 300 sq.mm	2300.00	Mtr.	1176.00	2704800.00
2.00	Supply of following size XLPE insulated PVC Sheathed, armoured Copper conductor control cable of 650 V/ 1.1KV grade confirming to IS:7098 part-I with up to date amendments etc. as required.				
2.10	6 X 2.5 sq.mm	2250.00	Mtr.	189.00	425250.00
3.00	Supply of recessed mounting type LED indoor lighting fixture suitable for 600 X 600 mm grid false ceiling, made of CRCA housing, having nominal system lumen output of minimum 3600 lumens, with minimum 100 Lumens / watt efficacy, high efficiency diffuser, 5 years OEM warranty etc. and shall comply with IS-10322 requirements and technical specifications etc. as required.	20.00	Each	1848.00	36960.00
4.00	Supply of high efficiency and low power consumption 90 watt LED street light luminaire having minimum 110 Lumens / watt efficacy, with powder coated pressure die-cast aluminium housing and toughened glass / polycarbonate cover, IP 65 protection, weatherproof gasket for lamp and control gear accessories, integral electronics with in-built 5 KV surge protection, 5 years OEM warranty, suitable for mounting on existing bracket arm of 40 mm outer dia. pipe bracket, as per technical specifications etc. as required.	5.00	Each	2968.00	14840.00
5.01	Fabrication, Supply, Installation, Testing and Commissioning of cubicle type, IP-42, indoor LT panel - type tested assembly (TTA) as per IEC 61439-1&2, floor mounting, free standing, suitable for 415V+/-10%, 3 Phase, 4 wire, 50 Hz AC supply system, fabricated in compartmentalized modular design (Form-4B) from CRCA sheet steel of 1.6 mm thick for frame work and covers, 3 mm thick for gland plates i/c cleaning & finishing complete with 7 tank process for powder coating, TPN Aluminium alloy bus bars of high conductivity, extensible on both sides, SMC / DMC bus bar supports, with short circuit withstand capacity of 50 KA for 1 sec, bottom base channel of MS section not less than 100 mm x 50 mm x 5 mm thick, fabrication done in transportable sections, entire panel shall have a common Al. earth bus bar of suitable size, at the rear end with 2 Nos. earth stud, solid / flexible connections from main bus bar to switchgears and from switchgear output to cable termination in cable alley with required size of Copper conductors / Aluminium bus bars and control wiring with 2.5 sqmm PVC insulated copper conductor cable (FRLS), cable alleys, cable gland plates in two half, complete with all accessories, interconnection, interlocking, earthing i/c providing following switchgears / accessories as per technical specifications as required.				

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5.02	A) Incomers & Bus coupler:				
5.03	(a) 630 A, 36 kA, Four Pole MCCB (Ics = 100% Icu), Microprocessor Based Release with O/L & S/C Protection - 3 Sets (Incomer - 2 Nos. & Bus-Coupler - 1 No.)				
5.04	b) Intelligent Digital Multi Function Meter to read V, A, kVA, KW, kVAR, PF, Hz, THD, communication facility (RS-485 port), CL-1.0, LED display with 03 Nos of CTs, 600/5, 15 VA, Class 1.0 and control circuit wiring with 2 Amps MCBs for controlling and protection. - 2 Sets.				
5.05	c) R, Y, B Phase indicating lamps, LED type, with 2 Amp MCB for protection. - 3 Sets. d) 1 Set of Indication Lamps, LED type for MCCB 'ON', 'OFF', 'TRIP' with 02 Amps MCB for protection - 3 Sets.				
5.06	e) Auxiliary contacts / contactors, auxiliary relays, shunt trip etc. for positive interlocking of the incomer MCCBs and bus coupler MCCB as required. - 1 Set.				
5.07	f) Surge Protection Device - Type 1+2, 3 Pole + NPE, I _{max} = 50 kA, Modular Type, conforming to EN/IEC 61643-11 with 32A, FP C-Series MCB including complete connection with copper flexible cable and as per technical specifications. - 2 Sets				
5.08	B) Main Bus bars: TPN, high conductivity Aluminium, both sides extensible type main bus bars of minimum 800 Amps. capacity with heat shrinkable coloured sleeves and i/c DMC / SMC bus bar cross section supports & their spacing etc. for withstanding fault level of 50 kA capacity for 1 sec. - 1 Set				
5.09	C) Outgoings:				
5.10	(a) 400 A, 36 kA, 4 Pole MCCB (Ics = 100% Icu), Microprocessor Based Release with O/C & S/C Protection + Digital Ammeter with in-built selector switch, RS 485, CL-1 accuracy & suitable range of cast resin CTs (03 Nos) including connections etc. as required. - 2 Sets.				
5.11	(b) 250 A, 36 kA, Four Pole MCCB (Ics = 100% Icu) with O/L and S/C Fault Protection with Microprocessor Based Release + Digital Ammeter with in-built selector switch, RS 485, CL-1 accuracy & suitable range of cast resin CTs (03 Nos) including connections etc. as required. - 2 Sets.				
5.12	(c) 125 A, 36 kA, Four Pole MCCB (Ics = 100% Icu) with Adjustable Thermal and Adjustable Magnetic Releases, O/L and S/C Fault Protection + Digital Ammeter with in-built selector switch, RS 485, CL-1 accuracy & suitable range of cast resin CTs (03 Nos) including connections etc. as required. - 6 Sets.				
5.13	Panel Shall be equipped with UL Listed Automatic direct low pressure gas type fire suppression system, having linear heat detection tube with FK-5-1-12 clean agent. The system shall have coordination with Fire alarm system etc., suitable for the panel size accordance with specifications, NBC 2016 amended up to date.				
5.14	NOTE: a) All MCCBs shall be provided with ON, OFF & TRIP indication lamps (LED type) with 2 Amp SP MCB for protection. b) All MCCBs shall be provided with rotary operating handle and spreader terminals.				
5.15	LT PANEL FOR NAV-AIDS & OLD POWER HOUSE SUPPLY AS ABOVE - 5.01 to 5.14	1.00	Job	1110451.00	1110451.00

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6.01	Fabrication, Supply, Installation, Testing and Commissioning of cubicle type, IP-42, indoor LT panel - type tested assembly (TTA) as per IEC 61439-1&2, floor mounting, free standing, suitable for 415V+/-10%, 3 Phase, 4 wire, 50 Hz AC supply system, fabricated in compartmentalized modular design (Form-4B) from CRCA sheet steel of 1.6 mm thick for frame work and covers, 3 mm thick for gland plates i/c cleaning & finishing complete with 7 tank process for powder coating, TPN Aluminium alloy bus bars of high conductivity, with short circuit withstand capacity of 50 KA for 1 sec, fabrication done in transportable sections, entire panel shall have a common Al. earth bus bar of suitable size, at the rear end with 2 Nos. earth stud, solid / flexible connections from main bus bar to switchgears and from switchgear output to cable termination in cable alley with required size of Copper conductors / Aluminium bus bars and control wiring with 2.5 sqmm PVC insulated copper conductor cable (FRLS), cable alleys, cable gland plates in two half, complete with all accessories, interconnection, earthing i/c providing following switchgears / accessories as per specifications.				
6.02	A) Incomers:				
6.03	(a) 400 A, 36 kA, Four Pole MCCB (Ics = 100% Icu), Microprocessor Based Release with O/L & S/C Protection - 2 Sets (Incomer - 2 Nos.)				
6.04	b) R, Y, B Phase indicating lamps, LED type, with 2 Amp MCB for protection. - 2 Sets. c) 1 Set of Indication Lamps, LED type for MCCB 'ON', 'OFF', 'TRIP' with 02 Amps MCB for protection - 2 Sets.				
6.05	B) Main Bus bars: TPN, high conductivity Aluminium, main bus bars of minimum 500 Amps. capacity with heat shrinkable coloured sleeves and i/c DMC / SMC bus bars cross section supports & their spacing etc. for withstanding fault level of 50 kA capacity for 1 sec. - 1 Set				
6.06	C) 400 A, 4 Pole Changeover Switch - 01 No.				
6.07	Surge Protection Device - Type 1+2, 3 Pole + NPE, I _{max} = 50 kA, Modular Type, conforming to EN/IEC 61643-11 with 32A, FP C-Series MCB including complete connection with copper flexible cable and as per technical specifications. - 1 Set				
6.08	NOTE: a) All MCCBs shall be provided with ON, OFF & TRIP indication lamps (LED type) with 2 Amp SP MCB for protection. b) All MCCBs shall be provided with rotary operating handle and spreader terminals.				
6.09	CHANGE OVER PANEL FOR OLD POWER HOUSE AS ABOVE - 6.01 to 6.08	2.00	Job	310909.00	621818.00
7.01	Fabrication, Supply, Installation, Testing and Commissioning of cubicle type, IP-42, indoor LT panel as per IS 8623-Part-1, wall/floor mounting suitable for 415V+/-10%, 3 Phase, 4 wire, 50 Hz AC supply system, fabricated in compartmentalized modular design from CRCA sheet steel of 1.6 mm thick for frame work and covers, 3 mm thick for gland plates i/c cleaning & finishing complete with 7 tank process for powder coating, TPN Aluminium alloy bus bars of high conductivity with short circuit withstand capacity of 50 KA for 1 sec, fabrication done in transportable sections, entire panel shall have a common Al. earth bus bar of suitable size, at the rear end with 2 Nos. earth stud, solid / flexible connections from main bus bar to switchgears and from switchgear output to cable termination in cable alley with required size of Copper conductors / Aluminium bus bars and control wiring with 2.5 sqmm PVC insulated copper conductor cable (FRLS), cable alleys, cable gland plates in two half, complete with all accessories, interconnection, earthing i/c providing following switchgears / accessories as per technical specifications as required.				
7.02	A) Incomers:				
7.03	(a) 100 A, 36 kA, Four Pole MCCB (Ics = 100% Icu), Adjustable Thermal and Adjustable Magnetic Releases with O/L & S/C Protection - 2 Sets (Incomer - 2 Nos.)				

15m

7.04	b) R, Y, B Phase indicating lamps, LED type, with 2 Amp MCB for protection. - 2 Sets. c) 1 Set of Indication Lamps, LED type for MCCB 'ON', 'OFF', 'TRIP' with 02 Amps MCB for protection - 2 Sets.				
7.05	B) Main Bus bars: TPN, high conductivity Aluminium, main bus bars of minimum 200 Amps. capacity with heat shrinkable coloured sleeves and i/c DMC / SMC bus bars cross section supports & their spacing etc. For withstanding fault level of 50 kA capacity for 1 sec. - 1 Set				
7.06	NOTE: a) All MCCBs shall be provided with ON, OFF & TRIP indication lamps (LED type) with 2 Amp SP MCB for protection. b) All MCCBs shall be provided with rotary operating handle and spreader terminals.				
7.07	CHANGE OVER PANEL FOR NAV-AIDS AS ABOVE - 7.01 to 7.06	3.00	Job	61001.00	183003.00
8.01	Supply, installation, testing and commissioning outdoor feeder pillar box of minimum size 600 X 450 X 300 mm depth, suitable for operation on 415V, 3 phase, 4 wire 50Hz AC supply system, fabricated in totally enclosed, free standing, IP-65 rated design from CRCA sheet steel of 2 mm thick for frame work and covers, 3 mm thick for gland plates, complete with 50 kA for 1 Sec rated 400 Amps current capacity Aluminium Bus-bars, hinged front & back door opening & locking arrangement, painted/powder coated with one coat of red oxide & two coats of enamel paint, suitable openings at the bottom for cable entries, earthing bolts etc.				
8.02	The box shall be mounted on MS angle stand to be grouted in 1:2:4 concrete of 100 X 100 X 300 mm depth, providing & laying in position cement concrete (PCC) of specified grade around the feeder panel boxes (PCC Size 1 Mtr X 1 Mtr X 0.25 Mtr) (1:2:4) (1 cement: 2 coarse sand: 4 graded stone aggregate 40mm nominal size) with Suitable HDPE pipe for cable in & out to the boxes, etc. as per technical specifications as required.				
8.03	FEEDER PILLAR AS ABOVE - 8.01 to 8.02	4.00	Job	17570.00	70280.00
9.01	Supply, installation, testing and commissioning outdoor feeder pillar box of minimum size 450 X 450 X 300 mm depth, suitable for operation on 415V, 3 phase, 4 wire 50Hz AC supply system, fabricated in totally enclosed, free standing, IP-65 rated design from CRCA sheet steel of 2 mm thick for frame work and covers, 3 mm thick for gland plates, complete with 50 kA for 1 Sec rated 200 Amps current capacity Aluminium Bus-bars, hinged front & back door opening & locking arrangement, painted/powder coated with one coat of red oxide & two coats of enamel paint, suitable openings at the bottom for cable entries, earthing bolts etc.				
9.02	The box shall be mounted on MS angle stand to be grouted in 1:2:4 concrete of 100 X 100 X 300 mm depth, providing & laying in position cement concrete (PCC) of specified grade around the feeder panel boxes (PCC Size 1 Mtr X 1 Mtr X 0.25 Mtr) (1:2:4) (1 cement: 2 coarse sand: 4 graded stone aggregate 40mm nominal size) with Suitable HDPE pipe for cable in & out to the boxes, etc. as per technical specifications as required.				
9.03	FEEDER PILLAR AS ABOVE - 9.01 to 9.02	9.00	Job	15350.00	138150.00
10.00	Supply, Installation, Testing & Commissioning of 20 KVA 3 phase air-cooled servo controlled voltage stabilizer having input operating voltage range from 340V-480V and complete with all accessories as per technical specifications as required.	3.00	Each	87275.00	261825.00
11.00	Providing and laying of 300 mm dia Non Pressure NP-4 class (Medium Duty) R.C.C. pipe with collars/spigot jointed with stiff mixture of cement mortar in the portion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete.	260.00	Mtr.	1138.00	295880.00

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12.00	Supplying and laying of following size DWC HDPE pipe 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.				
12.10	50 mm dia (OD-50 mm nominal)	3600.00	Mtr.	71.00	255600.00
12.20	120 mm dia (OD-120 mm & ID-103 mm nominal)	4600.00	Mtr.	152.00	699200.00
13.00	Laying of following size DWC HDPE pipe 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.				
13.10	120 mm dia (OD-120 mm & ID-103 mm nominal)	400.00	Mtr.	31.00	12400.00
13.20	160 mm dia (OD-160 mm & ID-135 mm nominal)	1300.00	Mtr.	31.00	40300.00
14.00	Excavation of the cable trenches in hard rock not exceeding 1.5 metres in width, and lift up to 1.5 metres, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 metres.	40.00	cum	115.00	4600.00
15.00	Excavation of soft soil / hard soil under the service / perimeter road by horizontal augering through trenchless method including supply & laying of 120 mm dia PN6 class HDPE pipe for cable laying etc. complete as required.	100.00	Mtr.	431.00	43100.00
16.00	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 pipe as required.				
16.10	Up to 35 sq. mm	3600.00	Mtr.	17.00	61200.00
16.20	Above 95 sq. mm and up to 185 sq. mm	900.00	Mtr.	36.00	32400.00
16.30	Above 185 sq. mm and up to 400 sq. mm	5700.00	Mtr.	61.00	347700.00
17.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.				
17.10	Up to 35 sq. mm	150.00	Mtr.	21.00	3150.00
17.20	Above 95 sq. mm and up to 185 sq. mm	20.00	Mtr.	29.00	580.00
17.30	Above 185 sq. mm and up to 400 sq. mm	270.00	Mtr.	52.00	14040.00
18.00	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.				
18.10	Above 95 sq. mm and up to 185 sq. mm	35.00	Mtr.	41.00	1435.00
18.20	Above 185 sq. mm and up to 400 sq. mm	25.00	Mtr.	72.00	1800.00
19.00	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.				
19.10	Up to 35 sq. mm	50.00	Mtr.	14.00	700.00
19.20	Above 185 sq. mm and up to 400 sq. mm	125.00	Mtr.	67.00	8375.00
20.00	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.				
20.10	3½ X 35 sq. mm (32mm)	6.00	Set	429.00	2574.00
20.20	3½ X 185 sq. mm (57mm)	11.00	Set	881.00	9691.00
20.30	3½ X 240 sq. mm (62mm)	16.00	Set	1243.00	19888.00
20.40	3½ X 300 sq. mm (70mm)	12.00	Set	1526.00	18312.00
21.00	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but with charcoal/ coke and salt) as required.	26.00	Set	5860.00	152360.00
22.00	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	120.00	Mtr.	175.00	21000.00

18m

23.00	Supply of following mentioned fire hydrant system parts/spares complete with all accessories as required.				
23.10	63mm dia, 15 meters in length RRL hose with stainless steel male and female coupling conforming to relevant IS.	8.00	Each	8852.00	70816.00
23.20	20 mm dia, stainless steel nozzle with a provision of shut-off valve.	8.00	Each	1365.00	10920.00
24.00	Supplying and fixing following mentioned fire hydrant system parts/spares complete with all accessories as required.				
24.10	Stainless Steel Coupling suitable for 63 mm hydrant valve.	2.00	Each	1947.00	3894.00
24.20	Blank Cap (Rubber Material)	8.00	Each	152.00	1216.00
24.30	Washers for Hydrant Valve	8.00	Each	229.00	1832.00
25.00	Dismantling of LT panel installed at New CCR room having 02 nos. 600A incomer, 01 no. bus coupler of 600A rating and outgoings of 04 nos. 250A, 04 nos. 120A & 04 nos. 100A MCCBs and shifting of panel to AAI store complete as required and as directed by Engineer-in-charge.	1.00	Job	4025.00	4025.00
				Total Rs	12156565.00

Rs 1,21,56,565.00 (Rs. One Crore Twenty One Lakhs Fifty-Six Thousand & Five Hundred Sixty-Five Only) (Ex.of GST)

S. S. Hemanth
31/5/2023

संयुक्त महाप्रबंधक (अभि.-वि.)- परियोजना,
Jt. General Manager (Engg.-E)-Project,
भारतीय विमानपत्तन प्राधिकरण,
Airports Authority of India
जबलपुर विमानतल, जबलपुर
Jabalpur Airport, Jabalpur

Signature Not Verified

Digitally signed by RAHUL SAHEBRAO
MANKAR
Date: 2023.06.30 17:13:56 IST
Location: eProcurement System for
Central PSUs