

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या : भाविप्रा/ इंदौर/अभि.-वि/कार्य आदेश-15/2020-21
Ref. No.: AAI/ID/ENGG(E)/WO-15/2020-21

1270-83
7852-64(ओ)

दिनांक : 23/12/2020
Date: 23/12/2020

प्रति,

मेसर्स राजेश गावडे.,
232, बजरंग नगर,
एम.आर.- 9 रोड,
इन्दौर (म.प्र.)

M/s Rajesh Gawade.
231, Bajrang Nagar,
M.R.-9 Road,
Indore (M.P.)

कार्य का नाम :- एक्सटेंशन ऑफ डिपार्चर कनवेयर इन बीएम एरिया एट दे.अ.बा.हो. विमानतल, इन्दौर।
उपशीर्ष :- मिस्लेनियस इलेक्ट्रीकल वर्क्स फॉर इनलाईन बगेज स्क्रीनिंग सिस्टम।

Name of Work:- Extension of Departure Conveyor in BM area at Indore Airport.
Subhead:- Miscellaneous Electrical works for Inline Baggage Screening System.

संदर्भ : आपकी दिनांक 18.11.2020 को खोली गई ई-निविदा 2020_AAI_60598_1.

Your E-Tender No. 2020_AAI_60598_1 opened on dated 18.11.2020.

प्रिय महोदय/ Dear Sir,

1. उपरोक्त कार्य हेतु आपका टेन्डर, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से, आपके द्वारा बताये गये मद मुल्यों पर आपकी टेन्डर राशि कुल लागत ₹ 19,67,898/- (रुपये उन्नीस लाख सड़सठ हजार आठ सौ अठानवे मात्र जी.एस.टी. रहित) है, जो कि टेन्डर की अनुमानित लागत राशि ₹ 22,14,000/- जी.एस.टी. रहित से 11.12 % कम है, पर स्वीकृत किया जाता 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 totaling to ₹ 19,67,898/- (Rupees Nineteen Lakh Sixty Seven Thousand Eight Hundred Ninety Eight Only Exclu. GST) which is 11.12 % below the Estimated cost put to tender of ₹ 22,14,000/- Exclu. GST.

2. संयुक्त महाप्रबंधक (अभि.विद्युत), भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आप आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो कि करारनामों पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 07.01.2021 तक संयुक्त महाप्रबंधक (अभि. विद्युत), भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर के कार्यालय में उपस्थित हो तथा करारनामों को पूरा करें। ठेके का करारनामा रु 100/- के नॉन ज्युडिशियल स्टेम्प पेपर पर निष्पादित किया जाएगा, तथा स्टेम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

The Jt. General Manager (Engg.-Elect-), AAI, DABH Airport, Indore 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 Jt. General Manager (Engg.-Elect-), AAI, DABH Airport, Indore by 07-01-2021 to sign and complete the agreement. The contract agreement shall be executed on a non judicial stamp paper of Rs. 100/- and the cost shall be born by you.

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3. आपके टेण्डर के साथ प्राप्त धरोहर राशि रुपये 44,280/- क्लॉज 1 ए के अनुसार जमानत राशि में परिवर्तित की जाएगी। कृपया ₹ 1,52,510.00 (रुपये एक लाख बावन हजार पाँच सौ दस मात्र) प्रतिभूति जमा के रूप में यह पत्र के जारी करने की तारीख से 10 दिन के अंदर जमा कीजिए। जमा करने की असफलता के फलस्वरूप यह राशि ठेका दस्तावेज के जीसीसी के पृष्ठ क्र.16 के Clause '1A' की शर्त के अनुसार काट दी जाएगी।

The earnest money amount of Rs. 44,280/- received along with your tender will be treated and converted as part of security deposit as per Clause 1A. Please deposit ₹ 1,52,510.00 (Rupees One Lakh Fifty Two Thousand Five Hundred Ten 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 '1A' on page no. 16 of GCC of the contract document.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के केन्द्रीय नियम अनुबंध श्रम नियम (नियमन तथा उन्मुलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों का अनुपालन करें।

You are requested to comply with the provisions of contract labour (Regulation & Abolition) Act of 1970 and contract labour (Regulation & Abolition) Central rules 1971 and Minimum Wages Act & Rules thereof Central and State Government.

5. आपको निर्देश दिया जाता है कि आप तुरंत सहायक महाप्रबंधक (अभि.विद्युत)-II, भाविप्रा, दे.अ.बा.हो. विमानतल, इन्दौर से मिलें वह आपको साईट सौंपने की व्यवस्था करेंगे। कृपया नोट कर लें कि काम करने का अनुमानित समय 03 (तीन) महीने है जो कि इस पत्र के जारी करने के 10 दिन बाद से गिना जाएगा।

You are also directed to contact AGM (Engg-E)- II, AAI, DABH Airport Indore immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is 03 (Three) months as entered in the tender and shall be reckoned from the 10th day after issue of this letter.

6. इस ठेके के संबंध में आगे कोई भी पत्राचार संयुक्त महाप्रबंधक (अभि.विद्युत), भा.वि.प्रा., इन्दौर विमानतल, इन्दौर के पते पर किया जाएगा।

Any further correspondence in connection with this contract should normally be addressed to Jt. General Manager (E-E), AAI, DABH Airport Indore.

7. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।
All letters referred above shall form part of contract.

8. ठेके दस्तावेज के स्पेशल कंडीशन्स ऑफ कॉन्ट्रैक्ट के पैरा - 6 के अनुसार कार्य की त्रुटि दायित्व अवधि 12 माह एवं एलएडी लाईट फिटिंग के सप्लाय की पाँच वर्ष हैं।
The defects Liability Period for the work shall be 12 Months and for Supply of LED Light Fitting shall be 5 year as per Para 6 of Special Conditions of Contract (SCC) of the tender document.

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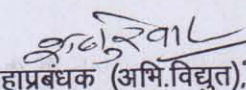
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9. कृपया पावती भेजें एवं आपकी स्वीकृती के प्रतीक के रूप में इस कार्य आदेश की डुप्लीकेट प्रति पर हस्ताक्षर कर अधोहस्ताक्षरी को पुनः भेजने का कष्ट करें ।
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.
10. यदि अंग्रजी और हिंदी पाठ में कोई अंतर पाया जाता है तो अंग्रजी विवरण सही माना जायेगा ।
If there is any discrepancy between English and Hindi, then meaning derived in English will be given precedence.

धन्यवाद / Thanking You,

संलग्न / Enclosure : Schedule 'A' (Total 01 page)

भवदीय / Your's Faithfully,


संयुक्त महाप्रबंधक (अभि.विद्युत), 23/12/20
Jt. General Manager (Engg-Elect)
भा.वि.प्रा. इन्दौर विमानतल, इन्दौर
AAI, DABH AIRPORT, INDORE
कृते तथा ओर से, अध्यक्ष
For and on behalf of Chairman
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India

SCHEDULE - 'A'**SCHEDULE OF QUANTITY**

**Name of work :Extension of Departure Conveyor in BM area at Indore airport.
SH-Miscellaneous Electrical works for Inline Baggage Screening System.**

S.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE (Ex.GST)	AMOUNT (Ex.GST)
1	Supply of following sizes of 1.1 KV grade multicore aluminium conductor XLPE insulated and PVC sheathed armoured cable as per IS : 7098:1988 (part 1) with upto date amendments. (Makes as per AAI approved makes.) 3.5X 50 SQ.mm	Mtr	500	212.50	106,250.00
2	Laying and fixing of one number PVC insulated and PVC sheathed I XLPE power cable of 1.1 kV grade of following size on wall surface as required. Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	Mtr	500	15.00	7,500.00
3	Supplying and fixing of 65 mm Dia B class GI pipe at suitable depth i/c road /concrete cutting and making good the same with 1:2:4 Cement concrete etc as required.	Mtr	30	845.00	25,350.00
4	Supply of indoor recessed type 2 ft. x 2 ft. LED luminaires of 36 W system wattage (approx), having lumen output minimum 100 lumens/watt with lenses, IP 20 or higher, surge protection should be ≥ 2.5 KV, extruded aluminium/ CRCA/ standard alloy housing, heat resistant toughened glass/ polycarbonate cover etc. as per technical specifications, suitable for operation on 230V ± 10 %, 50 Hz AC supply with all accessories complete as required.	Each	30	1775.00	53,250.00

S.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE (Ex.GST)	AMOUNT (Ex.GST)
5	Supply of indoor type 20 watt LED tube light fitting complete with batten and LED tube, having lumen efficiency minimum 100 Lumens/watt, suitable for operation on 230 volt., 50 HZ, 1 phase, AC supply complete as required as per technical specifications .	Each	2	550.00	1,100.00
6	Installation, Testing and Commissioning of LED luminaire complete with all accessories directly on ceiling/wall, including , connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	32	30.00	960.00
7	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 conductor single core cable etc. as required. Group A	Point	20	300.00	6,000.00
8	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 A	Point	12	200.00	2,400.00
9	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required				
(a)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Mtr	175	75.00	13,125.00
(b)	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Mtr	20	105.00	2,100.00
(c)	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	Mtr	40	160.00	6,400.00

S.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE (Ex.GST)	AMOUNT (Ex.GST)
10	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required				
(a)	5 x 4sq. Mm	Mtr	270	145.00	39,150.00
(b)	5 x 6 sq. mm	Mtr	15	200.00	3,000.00
11	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.				
(a)	25 mm	Mtr	270	55.00	14,850.00
(b)	32 mm	Mtr	15	65.00	975.00
12	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Mtr	90	105.00	9,450.00
13	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	Each	34	130.00	4,420.00
14	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 A & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	Each	16	180.00	2,880.00

S.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE (Ex.GST)	AMOUNT (Ex.GST)
15	Supplying and fixing following way, Vertical type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator)				
(a)	6 way (4 + 18), Double door	Each	2	5900.00	11,800.00
(b)	4 way (4 + 12), Double door	Each	4	4925.00	19,700.00
16	Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, "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.				
(a)	Single pole	Each	9	131.00	1,179.00
(b)	Three pole	Each	18	681.00	12,258.00
17	Supplying and fixing following rating, 415 volts, "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.				
(a)	40 A Three pole	Each	5	1047.00	5,235.00
(b)	63 A Three pole	Each	2	1047.00	2,094.00
(c)	40 A Four pole	Each	3	1385.00	4,155.00
(d)	63 A Four pole	Each	1	1350.00	1,350.00
(e)	63 A Three pole & Neutral	Each	3	1307.00	3,921.00
18	Supplying and fixing of metal sheet enclosures of required size for 4 pole MCB etc complete as required.	Each	4	374.00	1496.00

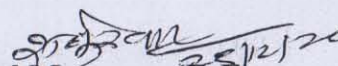
S.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE (Ex.GST)	AMOUNT (Ex.GST)
19	Supplying and Fixing of 125 A, TPN Switch fuse unit (SFU) in SS enclosure confirming to IS/IEC 60947-3 as required for power supply distribution.	Each	2	8250.00	16500.00
20	Supplying and fixing of 63 Amp, four pole, (three phase and neutral), 415 V, residual current circuit breaker (RCCB), having a sensitivity current 300 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	3	2402.00	7,206.00
21	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' series, SP MCB in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet, and complete with connections, testing and commissioning etc. as required as per AAI approved makes.	Each	4	1112.00	4,448.00
22	Supplying and fixing 32 amps. 415 volts, TPN industrial type, socket outlet, with 3 pole and earth metal enclosed plug top alongwith 32 amps. 'C' series, TPN MCB in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet, and complete with connections, testing and commissioning etc. as required as per AAI approved makes.	Each	12	3000.00	36,000.00
23	SITC of 3 TR floor standing type tower Air Conditioner units , evaporator with coil, aircooled condenser with hermitically sealed scroll type compressor,condensor coil, propeller fans controls suitable for operation on 415 V +/- 10%, 50 Hz, Three Phase AC Supply and capable of performing cooling, dehumidifying, air circulating, filtering etc. including provision of suitable angle iron stand/ PCC pedestal for outdoor units and fixing of drain & refrigerent piping with insulation, cabling & electrical connections, complete as per technical specifications, as required.	Each	12	95750.00	1,149,000.00

S.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE (Ex.GST)	AMOUNT (Ex.GST)
24	SITC of 1.5 TR Split Inverter Air Conditioners, 5 Star BEE rating, suitable for wall mounting operation, fitted with rotary compressor, refrigerent R-32, with LCD Remote, Anti Dust Filter, Copper condensor, connecting Copper refrigerent piping upto 3.5 Mtr, suitable for operation on 230V +/- 10%, 50 Hz, Single Phase AC Supply and capable of performing cooling, dehumidifying, air circulating, filtering etc. including provision of suitable angle iron stand/ PCC pedestal for outdoor units and fixing of drain & refrigerent piping with insulation, cabling & electrical connections, complete as per technical specifications, as required.	Each	4	37499.00	149,996.00
25	Supplying and fixing Extra Refrigerant copper piping with insulation, of required size as suitable for 3 TR Tower AC.	Mtr.	80	1050.00	84000.00
26	Supplying and fixing Extra Refrigerant copper piping with insulation, of required size as suitable for 1.5 TR Split Inveretr AC.	Mtr	60	950.00	57000.00
27	Supplying and fixing of Extra drain pipe of required size as suitable for 3TR Tower AC and 1.5 TR Split Inveretr AC.	Mtr	140	25.00	3500.00
28	Supplying and Laying of 4C X 2.5 Sq.mm flexible cable as required for ITC of 3TR Tower AC and 1.5 TR Split Inveretr AC.	Mtr	140	85.00	11900.00

S.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE (Ex.GST)	AMOUNT (Ex.GST)
29	Supply, Erection, testing and commissioning of cubicle type dust and vermin proof (minimum IP 52 ingress Protection) indoor Electrical distribution panel, conforming to IS:8632 upto 250 A MCCB Suitable for use at 433 Volts 3 phase 4 wire 50 Hertz System fabricated from 2mm outer thick CRCA sheets with hinged gasketed (metal based neoprene) and lockable doors having structural reinforcement with suitable angle/channel/T/flat sections including 3mm thick gland plates on top and bottom including lifting hooks and earth bus of required size with 2 nos earthing terminals coating paint finish of approved shade over metal surface cleaned and treated with seven tank process complete with interconnections etc. as per specifications consisting of following.	Job	1	86000.00	86000.00
(a)	Incomers-1 No 200 Amps. 4P MCCB 35 KA Icu=Ics With Microprocessor based release having O/L S/C Earth fault protection.				
(b)	3 Nos phase indication LED lamps With 2Amp back up MCB Breaker ON/OFF/TRIP indicating light.				
(c)	Digital multifunction meter accuracy class 0.5s With LED Screen as per specs with 3 Nos cast resin current transformer of dual core CT's of suitable Amp ratio 15 VA Class 1.0 Metering Protection MCBs as required accessories to complete the system				
(d)	Bus Bar: Electrolytic high conductivity Aluminium Extensible three phase and neutral busbars rated at 250 amps & auxiliary Bus bars of suitable capacity insulated with heat shrinkable coloured PVC sleeves.				
(e)	Outgoings:-All MCCB of 35 KA(Ics=Icu) with O/L S/C E/F shall be applicable to each of the following.				

S.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE (Ex.GST)	AMOUNT (Ex.GST)
(i)	4 Nos 4 Pole MCCB 100 Amp				
(ii)	2 Nos 4 Pole MCCB 63 Amp				
	Total Amount				1967898.00
	(Rupees Nineteen Lakh Sixty Seven Thousand Eight Hundred Ninety Eight Only)				

Note- GST Extra


Jt.General Manager (E-E)
AAI, Indore.

Signature Not Verified

Digitally signed by RISHI RAJ BAGRE
Date: 2021.01.25 16:25:26 IST
Location: eProcurement System for Central
PSUs