



75
आज़ादी का
अमृत महोत्सव

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

Ref No: - AAI/RHQ/NR/ENGG (E)/RCS/PS-CCTV/e-file:201843/2023-24/98

Date: 19.09.2023

By Speed post/ E-mail
(yash@regroups.in)

सेवा में,
मैसर्स राजेश गावडे,
232, बजरंग नगर,
एम.आर.-9 रोड,
इंदौर, एमपी-452011

To,
M/s Rajesh Gawade,
232, Bajrang Nagar,
M.R.-9 Road,
Indore, MP - 452011

जीएसटीआईएन/ GSTIN : 23AFHPG7133A1Z4
मो०/Mob. 7697100001

कार्य का नाम :- उ० प्र० के आरसीएस एयरपोर्टों पर लगाए जा रहे सीसीटीवी उपकरणों के लिए बिजली आपूर्ति का प्रावधान।

Name of work: - Provision of power supply for CCTV equipment at UP RCS Airports.

संदर्भ:- 1. आपकी निविदा (Tender ID: 2023_AAI_165474_1) वित्तीय बिड दिनांक 12.09.2023 को खोली गयी।

Ref:- 1. Your e-Bid Tender ID: 2023_AAI_165474_1 Financial Bid opened on dated. 12.09.2023.

1. उपरोक्त उल्लेखित कार्य के लिए आपका ई-बिड टेन्डर आपके द्वारा बताए गये मद मूल्यों पर कुल राशि रु. 44,57,762.50 (रुपये चवालीस लाख सत्तावन हजार सात सौ बासठ रुपये और पचास पैसे मात्र) जीएसटी रहित जो कि न्यायोचित लागत रु. 57,01,631/- (जीएसटी रहित) जो टेण्डर में दी गई है से 21.82 प्रतिशत नीचे है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है।

Your e-bid tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates totaling to **Rs. 44,57,762.50 (Rupees Forty Four Lakhs Fifty Seven Thousand Seven Hundred Sixty Two and Paise Fifty Only)** excluding GST which is 21.82% below the justified cost of Rs. 57,01,631/- (excl. GST).

2. वरिष्ठ प्रबंधक/ सहायक महाप्रबंधक (अभि.-विद्युत), संबन्धित एयरपोर्ट पर कार्यरत, इस कार्य के प्रभारी अभियंता होंगे, जिनका विवरण संलग्नक -1 में दिया गया है। आपसे निवेदन है आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 29.09.2023 तक सहा.महाप्रबंधक (अभि.-विद्युत), क्षे.मु.- उ.क्षे., नई दिल्ली के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा रु 100/- (रु. एक सौ मात्र) के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

SM / AGM (Engg.-Elect.) of each Airport as per Annexure-I shall be the Engineer-in-Charge of the work for respective airport. You are requested to attend the office of Asstt. Gen. Manager (Engg.-Elect.), RHQ-NR, New Delhi by 29.09.2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of **Rs.100/-** (Rs. 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 07 दिनों के अंदर जमानत राशि रु. 4,45,776/- (रुपये चार लाख पैतालीन हजार सात सौ छिहत्तर रुपये मात्र) जमा कर दें, अन्यथा ठेके के दस्तावेज के अनुसार उपरोक्त राशि आपके रनिंग बिल से काट ली जायेगी। सुरक्षा राशि का भुगतान त्रुटि दायित्व अवधि, जोकि कार्य समाप्ती की तिथि से गिना जाएगा, के पूरे होने पर कर दिया जाएगा।

Please deposit an amount of **Rs. 4,45,776/- (Rupees Four Lac Forty Five Thousand Seven Hundred and Seventy Six Only)** towards security deposit within 07 days of issue of this letter, failing which, the same will be deducted from your running bill as per conditions of the contract document. The Security deposit amount will be released after defect liability period which shall be reckoned from the date of completion of work.

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केन्द्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकार अधिनियम 1996 आदि जैसा कि निविदा दस्तावेज़ और केन्द्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट प्रावधानों का अनुपालन करें।

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, Child Labour (Prohibition & Regulation) Act 1986, Contruction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other contruction Workers Welfare Cess Act 1996 as specified in the tender document and rules of Central and State Government.

5. आपको निर्देशित किया जाता है कि तुरंत वरिष्ठ प्रबंधक/ सहायक महाप्रबंधक (अभि.-विद्युत), संबन्धित एयरपोर्ट पर कार्यरत प्रभारी अभियंता से मिलें, वह आप को साइट सौंपने की व्यवस्था करेंगे। कृपया नोट कर ले कि काम करने का निर्धारित समय 02 (दो) महीने है जोकि 29.09.2023 से गिना जाएगा।

You are directed to contact SM/AGM (Engg.-Elect.), E-I-C of controlling Airports immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **02 (Two) Months** which shall be reckoned from **29.09.2023**.

6. ठेके के त्रुटि दायित्व अवधि 12 महीने हे जो की कार्य समाप्ती की वास्तविक तिथि जो कि माप पुस्तिका मे दर्ज है, से गिना जाएगा।

The defect liability period shall be of **Twelve (12) months** from actual completion date as recorded in measurement book.

7. इस अनुबंध के संबंध में कोई और पत्राचार सामान्य रूप से प्रभारी अभियंता, संबन्धित एयरपोर्ट के पते पर किया जाएगा।

Any further correspondence in connection with this contract should normally be addressed to E-I-C of controlling Airports.

8. कृपया पावती भेजें और इस पत्र की डुप्लिकेट कॉपी हस्ताक्षर करने के बाद स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को लौटाएं।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned either via email or post as a token of acceptance.



9. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।

All the letters referred above shall form part of contract.

नोट : हिंदी अथवा अंग्रेजी संस्करण में अंतर पाये जाने पर अंग्रेजी संस्करण मान्य होगा।

NOTE: If there any discrepancy is observed in Hindi and English version, the English version will be considered.

Signature
19/09/2023

सहायक महाप्रबंधक (अभि.- विद्युत) / Asstt. Gen. Manager (Engg. - E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
क्षे. मु.- उ. क्षे., एन ए टी एस भवन / RHQ-NR, NATS Building
आई जी आई एयरपोर्ट, नई दिल्ली-110037 / IGI Airport, New Delhi-110037
कृते तथा की ओर से अध्यक्ष / For and on behalf of the Chairman

संलग्न:- मात्रा की अनुसूची (Pg. 1 to 3)

Enclosed:- Schedule of Quantities (Pg. 1 to 3)

ANNEXURE-I

Sr. No.	Name of Airport/ Station	Controlling Engineer-in-Charge (EIC)	Name & Mobile No.
1	Aligarh	AGM (E-E), RHQ-NR, New Delhi	Sh. Kamlesh Anand Mob. 9619526533
2	Azamgarh	AGM (E-E), Varanasi Airport, Varanasi	Sh. Brijesh Kumar Maurya Mob. 962831115
3	Chitrakoot	AGM (E-E), Prayagraj Airport, Prayagraj	Sh. Pradeep Sagar Mob. 8160106700
4	Moradabad	AGM (E-E), Bareilly Airport, Bareilly	Sh. Ravindra Kumar Mob. 6389805525
5	Shravasti	AGM (E-E), Gorakhpur Airport, Gorakhpur	Sh. Umesh Chandra Mob. 9401169866


AGM (E-E), RHQ-NR

Schedule of Quantity

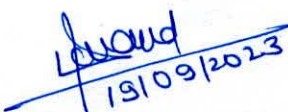
Name of Work: Provision of power supply for CCTV equipment at UP RCS Airports.

Item No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Supply of 3.5C x 50 sqmm XLPE insulated PVC sheathed aluminium conductor armoured power cable of 1.1kV grade conforming to IS:7098 (part-I) with upto date amendment complete as required.	mtr	7000	251.99	1763930.00
2	Supply of 4C x 4 sqmm XLPE insulated PVC sheathed aluminium conductor armoured power cable of 1.1kV grade conforming to IS:7098 (part-I) with upto date amendment complete as required.	mtr	3800	73.45	279110.00
3	Laying of one number PVC insulated and PVC sheathed/ XLPE 3.5 core cable of 1.1 KV grade of size above 35 sqmm and up to 95 sqmm in following manner:				
3.01	In existing RCC/HUME/METAL/HDPE pipe as required.	mtr	6600	14.00	92400.00
3.02	direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.	mtr	50	138.00	6900.00
3.03	In the existing masonry open duct as required.	mtr	120	14.00	1680.00
3.04	On wall surface as required (clamped with 25x3mm MS flat clamp).	mtr	100	40.25	4025.00
4	Laying of one number PVC insulated and PVC sheathed/ XLPE 4 core cable of 1.1 KV grade of size upto 35 sqmm in following manner:				
4.01	In existing RCC/HUME/METAL/HDPE pipe as required.	mtr	3700	14.00	51800.00
4.02	On wall surface as required (clamped with 1mm thick saddle)	mtr	100	34.50	3450.00
5	Excavation of the cable trenches in hard rock 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	cum	40	690.00	27600.00
6	Supply and laying of 63mm dia (OD: 63mm and ID: 51mm nominal dia) DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc.conforming to IS 16205, Part-24 complete with fitting, 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.	mtr	9500	172.05	1634475.00
7	Supply and laying of 100mm dia GI pipe, Class 'B' for crossing of roads & pathways i/c cutting, jointing with coupler etc. as required in ground including excavation and refilling the trench and making good the same, complete as required.	mtr	100	1196.00	119600.00

Item No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
8	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade as required- a) 3.5 x 50sqmm	each	16	3105.00	49680.00
9	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade as required- a) 4 x 4sqmm	each	5	1495.00	7475.00
10	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) 3.5C x 50sqmm (35mm)	set	10	690.00	6900.00
11	Supplying and making end termination with nylon PG gland and aluminium lugs for following PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required- a) 4C x 4sqmm	set	40	575.00	23000.00
12	Fabrication, S.I.T.C of Outdoor type MS Feeder Pillar Panel with double door arrangement made out of 2mm CRCA steel sheet , IP 54, totally enclosed, with top canopy for rain protection, floor mounting, free standing, suitable for operation at 415 V, 3 phase, 4 wire, 50 Hz, A.C. Power Supply System complete with all accessories, including D-rail for fixing of MCBs interconnection, connection, earthing, painting, grouting, providing suitable stand of height of 300mm from ground constructed with MS angle (50x50x5mm) with suitable concrete foundation for mounting Feeder panel, etc. as required and comprising of following: Incomer: 32Amp, 4P, 25kA, MCCB with thermal magnetic release O/L , S/C protection (Ics=Icu=100 %)- 01 No. Busbar: 50Amp FP Al busbar; Outgoing: 6 Amp TP MCB, C-type: 05 nos. 1 lot of control wiring with 2.5sqmm FRLSH cu-wire, 1 set of RYB indicator lamps, digital voltmeter- 01 no. and 6Amp control MCB - 01no. etc. complete with all accessories.	each	5	49720.00	248600.00
13	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. with charcoal/coke and salt as required.	set	10	9775.00	97750.00

Item No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
14	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	mtr	50	109.25	5462.50
15	Providing and fixing 4P 63AMP rating and 25KA breaking capacity MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required	each	1	7475.00	7475.00
16	Supply of Base plate for PAPI checking stick (make: AMA)	each	10	2645.00	26450.00
Total Amount (Rs.)					4457762.50

(Rupees Forty Four Lakhs Fifty Seven Thousand Seven Hundred Sixty Two and Paise Fifty Only)


Asstt. General Manager (Engg.-E)
Airports Authority of India,
RHQ-NR, NATS Building
IGI Airport, New Delhi - 110037

TENTATIVE MEASUREMENT SHEET

Item No.	Description	Unit	Aligarh	Azamgarh	Chitrakoot	Moradabad	Shravasti	Total
1	Supply of 3.5C x 50 sqmm XLPE insulated PVC sheathed aluminium conductor armoured power cable of 1.1kV grade conforming to IS:7098 (part-I) with upto date amendment complete as required.	mtr	1300	2200	1000	700	1800	7000
2	Supply of 4C x 4 sqmm XLPE insulated PVC sheathed aluminium conductor armoured power cable of 1.1kV grade conforming to IS:7098 (part-I) with upto date amendment complete as required.	mtr	930	880	530	850	610	3800
3	Laying of one number PVC insulated and PVC sheathed/ XLPE 3.5 core cable of 1.1 KV grade of size above 35 sqmm and up to 95 sqmm in following manner:							
3.01	In existing RCC/HUME/METAL/HDPE pipe as required.	mtr	1228	2114	938	620	1700	6600
3.02	direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.	mtr	10	10	10	10	10	50
3.03	In the existing masonry open duct as required.	mtr	30	20	20	20	30	120
3.04	On wall surface as required (clamped with 25x3mm MS flat clamp).	mtr	20	20	20	20	20	100
4	Laying of one number PVC insulated and PVC sheathed/ XLPE 4 core cable of 1.1 KV grade of size upto 35 sqmm in following manner:							
4.01	In existing RCC/HUME/METAL/HDPE pipe as required.	mtr	910	860	510	830	590	3700
4.02	On wall surface as required (clamped with 1mm thick saddle)	mtr	20	20	20	20	20	100
5	Excavation of the cable trenches in hard rock 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	cum	8	8	8	8	8	40
6	Supply and laying of 63mm dia (OD: 63mm and ID: 51mm nominal dia) DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc.conforming to IS 16205, Part-24 complete with fitting, 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.	mtr	2077	2747	1337	1200	2139	9500

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Item No.	Description	Unit	Aligarh	Azamgarh	Chitrakoot	Moradabad	Shravasti	Total
7	Supply and laying of 100mm dia GI pipe, Class 'B' for crossing of roads & pathways i/c cutting, jointing with coupler etc. as required in ground including excavation and refilling the trench and making good the same, complete as required.	mtr	12	12	12	30	34	100
8	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade as required- a) 3.5 x 50sqmm	each	3	5	2	2	4	16
9	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade as required- a) 4 x 4sqmm	each	1	1	1	1	1	5
10	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) 3.5C x 50sqmm (35mm)	set	2	2	2	2	2	10
11	Supplying and making end termination with nylon PG gland and aluminium lugs for following PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required- a) 4C x 4sqmm	set	8	8	8	8	8	40

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Item No.	Description	Unit	Aligarh	Azamgarh	Chitrakoot	Moradabad	Shravasti	Total
12	Fabrication, S.I.T.C of Outdoor type MS Feeder Pillar Panel with double door arrangement made out of 2mm CRCA steel sheet , IP 54, totally enclosed, with top canopy for rain protection, floor mounting, free standing, suitable for operation at 415 V, 3 phase, 4 wire, 50 Hz, A.C. Power Supply System complete with all accessories, including D-rail for fixing of MCBs interconnection, connection, earthing, painting, grouting, providing suitable stand of height of 300mm from ground constructed with MS angle (50x50x5mm) with suitable concrete foundation for mounting Feeder panel, etc. as required and comprising of following: Incomer: 32Amp, 4P, 25kA, MCCB with thermal magnetic release O/L , S/C protection (Ics=Icu=100 %)- 01 No. Busbar: 50Amp FP Al busbar; Outgoing: 6 Amp TP MCB, C-type: 05 nos. 1 lot of control wiring with 2.5sqmm FRLSH cu-wire, 1 set of RYB indicator lamps, digital voltmeter- 01 no. and 6Amp control MCB - 01no. etc. complete with all accessories.	each	1	1	1	1	1	5
13	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. with charcoal/coke and salt as required.	set	2	2	2	2	2	10
14	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	mtr	10	10	10	10	10	50
15	Providing and fixing 4P 63AMP rating and 25KA breaking capacity MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required	each		1				1
16	Supply of Base plate for PAPI checking stick (make: AMA)	each	2	2	2	2	2	10

Note: Above given measurements are tentative only and may vary as per actual site requirement.

Handwritten signature: Laxmid
AGM (E)

Proposal for power supply cable laying for CCTV cameras
at UP RCS airports.

