



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No.: - AAI/RHQ/NR/ENGG (E)/Khajuraho/Lighting/e-file:216234/2024-25/260 Date: 17.10.2024

By Speed post/ E-mail
(chopraavinash605@gmail.com)

सेवा में,

मेसर्स अविनाश चोपड़ा,
24/429, अर्जुन नगर
अमहिया, रीवा
मध्य प्रदेश-486001

To,

M/s Avinash Chopra,
24/429, Arjun Nagar,
Amahiya, Rewa
Madhya Pradesh-486001

कार्य का नाम :- खजुराहो हवाई अड्डे पर पेरीमीटर रोड पर पेरीमीटर लाइट का प्रावधान ।

Name of work: - Provision of Perimeter Lighting along with Perimeter Road at Khajuraho Airport.

संदर्भ: 1. आपकी निविदा Tender ID: 2024_AAI_203318_1
2. वित्तीय बिड दिनांक 01.10.2024 को खोली गयी ।

Ref:- 1. Your e-Bid Tender ID: 2024_AAI_203318_1
2. Financial Bid opened on dated. 01.10.2024.

- उपरोक्त उल्लेखित कार्य के लिए आपका ई-बिड टेन्डर आपके द्वारा बताए गये मद मूल्यों पर कुल राशि रु. 93,67,209/- (रुपये तिरानबे लाख सड़सठ हजार दो सौ नौ मात्र) जीएसटी रहित जो कि न्यायोचित लागत रु. 1,58,76,628/- (जीएसटी रहित) से 41 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. 93,67,209/- (Rupees Ninety Three Lakhs Sixty Seven Thousand Two Hundred and Nine Only)** excluding GST which is 41% below the justified cost of Rs. 1,58,76,628/- (excl. GST).

- सहायक महाप्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, क्षेत्र मु०-उ० क्षेत्र, दूसरा तल, एन ए टी एस भवन, आई जी आई एयरपोर्ट, नई दिल्ली-37 इस कार्य के प्रभारी अभियंता होंगे । आपसे निवेदन है आप करारनामे पर हस्ताक्षर करने के लिए दिनांक **25.10.2024** तक सहायक महाप्रबंधक (अभि.-विद्युत), 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 ।

Asst. Gen. Manager (E-E), Airports Authority of India, RHQ-NR, 2nd Floor, NATS Building, IGI Airport, New Delhi-37 shall be Engineer-in-Charge of the work. You are requested to attend the office of Asst. Gen. Manager (E-E), New Delhi by **25.10.2024** 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.

[Signature]

3. कृपया इस पत्र के जारी होने की तिथि से 07 दिनों के अंदर जमानत राशि रु. 9,36,721/- (रुपये नौ लाख छत्तीस हजार सात सौ इक्कीस 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. 9,36,721/- (Rupees Nine Lakhs Thirty Six Thousand Seven Hundred and Twenty One 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 दस्तावेज 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 प्रबन्धक (अभि.-विद्युत), खजुराहो एयरपोर्ट से मिले, वह आप को साइट सौंपने की व्यवस्था करेंगे। कृपया नोट कर ले कि काम करने का निर्धारित समय 03 (तीन) महीने है जोकि 25.10.2024 से गिना जाएगा।

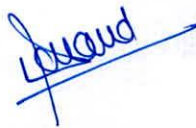
You are directed to contact **Manager (Engg.-Elect), Khajuraho Airport** immediately who will arrange to hand over the site to you. Please note that the time allowed for carrying out the work is **03 (Three) Months** which shall be reckoned from **25.10.2024**.

6. ठेके के त्रुटि दायित्व अवधि 12 महीने है जो की कार्य समाप्ती की वास्तविक तिथि जो कि माप पुस्तिका में 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 सहायक महाप्रबन्धक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, क्षे.मु.-उ.क्षे., दूसरा तल, एनएटीएस भवन, आईजीआई हवाई अड्डा, नई दिल्ली – 110037 को संबोधित किया जाये।

Any further correspondence in connection with this contract should normally be addressed to Asst. Gen. Manager (E-E), Airports Authority of India, RHQ-NR, NATS Building, IGI Airport, New Delhi-110037.



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

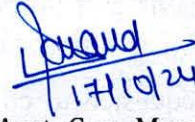
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned either via email or post as a token of acceptance.

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.


17/10/24

सहा. महाप्रबंधक (अभि.- विद्युत) / Asst. Gen. Manager (Engg. - E)
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
क्षे. मु.- उ. क्षे., एनएटीएस भवन / RHQ-NR, NATS Building
आईजीआई हवाई अड्डा, नई दिल्ली / IGI Airport, New Delhi
कृते तथा की ओर से अध्यक्ष / For and on behalf of the Chairman

संलग्न:- मात्रा की अनुसूची (Pg. 1 to 4)

Enclosed:- Schedule of Quantities (Pg. 1 to 4)

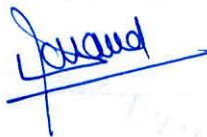
SCHEDULE OF QUANTITY

Name of work: Provision of Perimeter Lighting along with Perimeter Road at Khajuraho Airport.

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
1	Supply of 2 mtr. height hot dip galvanized octagonal poles with 130 mm bottom (Across Face) and 70 mm top (A/F) continuously tapered made of 3mm thick sheet in single section suitable for wind velocity of not less than 47m/sec along with base plate of size 200mm X 200mm X 12mm thick welded to bottom of the pole having hinged lockable Terminal box door along with 4 Nos. foundation bolts including template, single arm tilt bracket (arm) of length approximately 600 mm (L shaped 250mm+350mm) for mounting of LED luminaire, providing weather proof and vandal resistance door of height not less than 300mm flush with exterior surface containing 4mm thick bakelite sheet with stud type 4 way, 63A epoxy connector & insulated caps suitable for loop cable of size 10sqmm cables of suitable rating, DIN Rail for mounting of MCB in the terminal box, earthing bolts etc. complete as required & as specified.	320	Each	4792.00	1533440.00
2	Supply of minimum 35W LED type Street Light Luminaire with control gear, made of pressure die cast aluminium housing with heat resistant toughened flat glass/polycarbonate cover and minimum IP 65 protection, suitable for operation in 140-270 V, 50 HZ AC etc. complete as required.	400	Each	1599.00	639600.00
3	Erection of metallic pole (as mentioned in item No. 1) in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling, supply and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load in the existing MCB DB complete and providing and laying of 3 x 1.5 sqmm PVC insulated flexible copper conductor cable from terminal box to fitting and installation, testing and commissioning of pole, MCB and street light fixtures on street light pole complete etc. as required as required.	320	Job	2812.00	899840.00
4	Supply of following sizes of XLPE insulated and PVC sheathed XLPE aluminium conductor armoured cable of 1.1KV grade conforming to IS 7098 (Part-I) with up to date amendments as required. 3.5 x 185 Sq.mm	3200	Meter	838.00	2681600.00
5	Supply of following sizes of XLPE insulated and PVC sheathed XLPE aluminium conductor armoured cable of 1.1KV grade conforming to IS 7098 (Part-I) with up to date amendments as required. 3.5 x 70 Sq.mm	600	Meter	371.87	223122.00
6	Supply of following sizes of XLPE insulated and PVC sheathed XLPE aluminium conductor armoured cable of 1.1KV grade conforming to IS 7098 (Part-I) with up to date amendments as required. 3.5 x 50 Sq.mm	120	Meter	298.35	35802.00
7	Supply of following sizes of XLPE insulated and PVC sheathed XLPE aluminium conductor armoured cable of 1.1KV grade conforming to IS 7098 (Part-I) with up to date amendments as required. 4 X 10 Sq.mm	5100	Meter	123.50	629850.00
8	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. 3.5 X 185 sq. mm	12	Set	650.00	7800.00

Handwritten signature

Sl. No.	Decription of Item	Qty	Unit	Rate	Amount
9	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. 3.5 X 70 sq. mm	4	Set	465.00	1860.00
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. 3.5 X 50 sq. mm	12	Set	520.00	6240.00
11	Supplying and making end termination with aluminium lugs for following size of PVC insulated and PVC sheathed/ XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 10 sq. mm	640	Set	37.50	24000.00
12	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. 3.5 X 185 sq. mm	6	Set	2700.00	16200.00
13	Dismantling of Existing 2.5 mtrs height perimeter light GI poles including the LED fixture, its connection, cabling, foundation, nuts bolts etc all completed as required and stacking in electrical store within Airport premises.	50	Job	1500.00	75000.00
14	Supplying and 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)	3200	Meter	162.00	518400.00
15	Supplying and 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. 63 mm dia (OD-63 mm & ID-51 mm nominal)	5820	Meter	94.50	549990.00
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. Above 95 sq. mm and upto 185 sq. mm	3200	Meter	56.00	179200.00
17	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 35 sq. mm and upto 95 sq. mm	720	Meter	42.00	30240.00
18	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 35 sq. mm	5100	Meter	33.75	172125.00



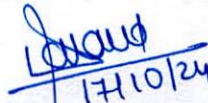
Sl. No.	Description of Item	Qty	Unit	Rate	Amount
19	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Above 95 sq. mm and upto 185 sq. mm	150	Meter	25.00	3750.00
20	Earthing with G.I. earth plate 600 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.	10	Each	9800.00	98000.00
21	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.	14	Each	4200.00	58800.00
22	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.	55	Meter	450.00	24750.00
23	Providing and fixing 6 SWG dia G.I. wire below ground level for loop earthing along with existing cable as required	9020	Meter	21.00	189420.00
24	Supplying and laying 6 SWG G.I. wire at 0.50 meter below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	70	Meter	19.00	1330.00
25	Supplying and making cable route marker with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of size 60 cm X 60 cm at the bottom and 50 cm X 50 cm at the top with a thickness of 10 cm including inscription duly engraved as required.	152	Each	890.00	135280.00
26	Numbering of Perimeter lightning poles etc. as required.	320	Each	37.00	11840.00
27	Supply, Installation, testing and commissioning of External Lighting Out-Door double door Bus Bar Panel (200A Capacity), compartmentalized and slanting roof (200mm all around), suitable for 3 phase, 4 wire, 415 Volt, 50Hz, AC supply, totally enclosed free-standing, moisture, weather and vermin proof outdoor, IP-65, double door rear & front type fabricated from 2 mm thick CRCA sheet steel for load bearing and 1.6 mm thick CRCA sheet steel for nonload bearing duly Epoxy powder coated (by minimum seven tank process) in approved colour, with aluminium bus bars & Bus bar chamber, Terminals for incoming & out going cable connections of size 3.5X185 sqmm and 3.5X50sqmm (2 nos. incoming and 2 outgoing), earth bus, locking arrangement, cable alley removable 3mm gland plate, hardware, danger notice board suitable for out door applications.	6	Job	22100.00	132600.00

L. S. S. S.

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
28	Supply, Installation, testing and commissioning of External Lighting Out-Door double door Panel, compartmentalized and slanting roof (200mm all around), suitable for 3 phase, 4 wire, 415 Volt, 50Hz, AC supply, totally enclosed free-standing, moisture, weather and vermin proof outdoor, IP-65, double door rear & front type fabricated from 2 mm thick CRCA sheet steel for load bearing and 1.6 mm thick CRCA sheet steel for non load bearing duly Epoxy powder coated (by minimum seven tank process) in approved colour, with aluminium bus bars & Bus bar chamber, interconnections/ control wiring with FRLSH copper conductor wires, Terminals for incoming & outgoing cable connections, earth bus, locking arrangement, cable alley removable 3mm gland plate, hardware, danger notice board suitable for outdoor applications. (a) INCOMER: (i) 2 No of 100 Amps, 415V, 36kA, 4 Pole MCCB with Thermal magnetic Based releases having O/C, S/C & E/F with spreader links suitable termination of 3.5Cx50 sqmm aluminium armoured cable (ii) LED type indicating Lamp with suitable rating 2 Amp SP MCB:- 2 Set (each set comprise of R,Y,B) (iii) Digital type 3 phase Multi-function Meter with suitable rating of MCB & 3 Nos. of single core epoxy resin cast type CTs of 100/5 Amps, 10 VA, CL 1.0 ratings -1 Set. (b) BUSBAR (i) 1 no. 100 Amps, 415V, 36kA, 4 Pole MCCB Bus coupler. (ii) 415 V, 200 Amps, TPN Aluminium Bus bars with Heat shrinkable colour coded insulation sleeves. (c) OUTGOINGS (i) 1 Nos. of 32 A TPN MCB, C Curve, 10KA. Alongwith 01 nos. AC3 Rating 4P ,415V AC, power contactors alongwith 2 nos. auxiliary contact power terminals (1NO+1NC) not less than 32A capacity. 24 Hrs analog type daily timer suitable for 230 V, 50Hz single phase AC supply. - 4 sets (ii) 2 Nos. of 16 A TPN MCB, C Curve, 10KA. (iii) 1 Nos. of 63 Amps, 415V, 35kA, 4 Pole MCCB with Thermal magnetic Based releases having O/C, S/C & E/F. (iv) LED type indicating Lamp with suitable rating 2 Amp SP MCB:- 7 Set (each set comprise of Red and Green)	5	Job	97426.00	487130.00
	Total Amount Rs.				9367209.00

(Rupees Ninety Three Lakhs Sixty Seven Thousand Two Hundred and Nine Only)

Note: Rates are exclusive of GST.


 Asst. Gen. Manager (E-E),
 Airports Authority of India,
 RHQ-NR, NATS Building,
 IGI Airport, New Delhi - 110 037

Signature Not Verified

Digitally signed by KAMLESH ANAND
 Date: 2025.08.01 17:17:23 IST
 Location: eProcurement System for Central PSUs