



भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India

भाविप्रा/खजुराहो/वरि.प्र.(अभि०-विद्युत)/कार्यआदेश सं.- 19/2021-22/910-18 दिनांक : 12.05.2021

सेवा में,

To,

मैसर्स एच.पी.एल. इलेक्ट्रिक एण्ड पावर लिमिटेड,
विण्डशोर बिजनेस पार्क, बी-1 डी,
सेक्टर-10, नोएडा - 201301 (उ.प्र.)

M/S HPL Electric & Power Limited,
Windsor Business park, B-1D,
Sector-10, Noida-201301 (U.P.)

GST No. - 06AAACH0165J2ZT

Pan No. - AAACH0165J

TENDER ID: 2020_AAI_64539_1

कार्य का नाम - प्रोवीजन ऑफ पेरीमीटर लाइटिंग अलॉन्ग साइड ऑफ पेरीमीटर रोड एट खजुराहो एयरपोर्ट।

Name of work: "Provision of Perimeter Lighting along side of Perimeter road at Khajuraho Airport.

संदर्भ : 1. आपकी निविदा दिनांक. 23.02.2021

Ref: 1. Your tender Opened on 23.02.2021

महोदय/ Sir

- उपरोक्त कार्य की रुपये 59,27,949.00 (रुपये उनसठ लाख सत्ताइस हजार नौ सौ उनचास मात्र) (जी.एस.टी. रहित) की मद दर निविदा, जो कि कार्य की अनुमानित लागत रुपये 81,23,364.00 (रुपये इक्यासी लाख तेईस हजार तीन सौ चौंसठ मात्र) (जी.एस.टी. रहित) से 27.03% (सत्ताईस दशमलव शून्य तीन प्रतिशत) कम है, आपके द्वारा निविदा प्रपत्र की अनुसूची में दर्शायी गयी मद दरों पर भरी गई है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती 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 totalling to Rs. 59,27,949.00 (Rupees Fifty Nine Lakh Twenty Seven Thousand Nine Hundred Forty Nine only) (Excluding GST) which is 27.03% (Twenty Seven point Zero Three percent) Below the Estimated cost put to the tender of Rs. 81,23,364.00 (Rupees Eighty One Lakh Twenty Three Thousand Three Hundred Sixty Four only) (Excluding GST).

- वरिष्ठ प्रबन्धक (अभियांत्रिकी-विद्युत), भा.वि.प्रा., खजुराहो विमानक्षेत्र, खजुराहो इस कार्य के कार्य-प्रभारी अभियन्ता होंगे। आपसे अनुरोध है कि दिनांक 27 मई 2021 तक वरिष्ठ प्रबन्धक (अभियांत्रिकी-विद्युत), खजुराहो विमानक्षेत्र, खजुराहो के कार्यालय में उपस्थित होकर ठेका संविदा को हस्ताक्षरित कर पूर्ण करें। अनुबन्ध 100 रुपए के गैर न्यायीक स्टाम्प पेपर पर सम्पादित किया जाएगा, स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी।

Senior Manager (Engg-Elect), AAI, Khajuraho Airport, Khajuraho shall be the Engineer-in-charge of the work. You are requested to attend the office of the Senior Manager (Engg-Elect), AAI, Khajuraho Airport, Khajuraho by 27.05.2021 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100.00 (Rupee Hundred only) and the cost of stamp paper shall be borne by you.

कार्यालय- निदेशक विमानपत्तन, नागर विमानक्षेत्र, खजुराहो, छतरपुर (मोप्रो) - 471606
दूरभाष - (07686) 272805, 274767, 274041, फैक्स - 272810, 274765
Office of the Airport Director, Civil Aerodrome, Khajuraho, Chhatarpur (M.P.) - 471606
Ph.(07686) 272805, 274767, 274041, फैक्स - 272810, 274765
"हिन्दी में पत्रों का स्वागत है।"

Amrinder
12/05/2021
vao



भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India

3. निविदा के साथ प्राप्त धरोहर राशि **रुपये 1,62,467.00 (रुपये एक लाख बासठ हजार चार सौ सडसठ मात्र)** संविदा के जी. सी.सी. के खण्ड संख्या 1 (अ) के अनुसार धरोहर राशि का हिस्सा मानकर उसमें बदल दिया जाएगा। कृपया शेष धरोहर राशि **रुपये 4,30,328.00 (रुपये चार लाख तीस हजार तीन सौ अट्ठाईस मात्र)** इस पत्र के निर्गत दिनांक से 10 दिनों के भीतर जमा करें अन्यथा उक्त धनराशि की कटौती संविदा प्रपत्र की उक्त संदर्भित शर्त के अनुसार चालू लेखा बिलों से की जाएगी, जैसा कि आपके संविदा दस्तावेज में जी.सी.सी. के खण्ड संख्या 1(अ) में दिया गया है।

The earnest money amount of **Rs. 1,62,467.00 (One Lakhs Sixty Two Thousand Four Hundred Sixty Seven Only)** received along with your tender will be treated and converted as a part of security deposit as per condition of GCC Clause no. 1 (A) of the contract document. Please deposit **Rs. 4,30,328.00 (Rupees Four Lakh Thirty Thousand Three Hundred Twenty Eight 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 **GCC Clause no. 1 (A)** of the contract document.

4. आपसे अनुरोध है कि संविदा श्रमिक प्रावधान (विनिमय एवं उन्मूलन) 1970 श्रमिक प्रावधान (विनिमय एवं उन्मूलन)-केन्द्रीय नियम 1971, न्यूनतम मजदूरी अधिनियम एवं इस सम्बन्ध में केन्द्र/राज्य सरकार के नियमों का पालन करना सुनिश्चित 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 Governments with upto date amendments.

5. आपको निर्देशित किया जाता है कि आप तुरन्त प्रभाव से प्रबन्धक (अभि0-विद्युत), खजुराहो विमानक्षेत्र, खजुराहो से सम्पर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।

You are also directed to contact the Manager (Engg-Elect), Khajuraho Airport, Khajuraho, immediately who will arrange to hand over the site to you.

- 6- कृपया ध्यान दें कि कार्य पूर्ण करने की अवधि **120 दिन** है जो कि कार्यादेश जारी दिनांक के दस दिन बाद से प्रभावी मानी जाएगी एवं कार्य की दोष दायित्व अवधि **12 माह** मानी जाएगी।

Please note that time allowed for carrying out the work shall be **120 Days** and the same shall be reckoned from 10 days after issue of work order and work defect liability period of **12 Month** shall be deemed.

7. संविदा के सन्दर्भ में किसी प्रकार का पत्राचार सामान्यतः वरिष्ठ प्रबन्धक (अभि0-विद्युत), खजुराहो विमानक्षेत्र, खजुराहो को सम्बोधित करें।

Any further correspondence in connection with the contract should normally be addressed to the Senior Manager (Engg-Elect), Khajuraho Airport, Khajuraho.

8. कृपया इस पत्र की पावती भेजें एवं पत्र कि अनुलिपि जो कि संलग्न है को हस्ताक्षरित कर अधोहस्ताक्षरी को स्वीकृत चिन्ह के रूप में वापस 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.

Handwritten signature and date: 12/05/2022

9. मूल प्रति/बिल जमा करने पर जी. एस. टी. देय होगा।

GST will be reimbursed on actual basis on submission of documentary evidence

संलग्नक/Enclosures

1- मात्रा अनुसूची / Schedule of Quantities. (1 to 4)

Amrinder
12/05/2024

वरिष्ठ प्रबंधक(अभि-विद्युत)
Senior Manager (Engg-E)

खजुराहो हवाई अड्डा

Khajuraho Airport,

कृते तथा ओर से अध्यक्ष

For and on behalf of the Chairman

भारतीय विमानपत्तन प्राधिकरण

Airports Authority of India

आन्तरिक प्रतिलिपि -

1. विमानपत्तन निदेशक , भा.वि.प्रा., खजुराहो हवाई अड्डा।
Airport Director, AAI, Khajuraho Airport.
2. उप महाप्रबंधक (अभि-सिविल), भा.वि.प्रा., खजुराहो हवाई अड्डा, खजुराहो।
D.G.M. (Engg-C), AAI, Khajuraho Airport, Khajuraho
3. प्रबंधक (वित्त), भा.वि.प्रा., खजुराहो हवाई अड्डा।
Manager (Fin.), AAI, Khajuraho Airport
4. प्रबंधक (अभि-विधुत) , भा.वि.प्रा., खजुराहो हवाई अड्डा।
Manager (E-E), AAI, Khajuraho Airport
5. करारनामा प्रतिलिपि।
Agreement Copy.
6. कार्य आदेश फाईल।
Work order File.

बाह्य प्रतिलिपि-

7. महाप्रबंधक (अभि-विधुत), भा.वि.प्रा., उ. क्षेत्र, प्रचालन कार्यालय, गुरुग्राम रोड, रंगपुरी, नई दिल्ली।
G.M. (Engg-E), AAI, NR, Operational offices, Gurugram Road, Rangpuri, New Delhi
8. उप महाप्रबंधक (अभि-विधुत), भा.वि.प्रा., उ. क्षेत्र, प्रचालन कार्यालय, गुरुग्राम रोड, रंगपुरी, नई दिल्ली।
D.G.M. (Engg-E), AAI, NR, Operational offices, Gurugram Road, Rangpuri, New Delhi

कमल सिंह
12/05/2021
वरिष्ठ प्रबंधक(अभि-विधुत)
Senior Manager (Engg-E)
खजुराहो हवाई अड्डा
Khajuraho Airport,
कृते तथा ओर से अध्यक्ष
For and on behalf of the Chairman
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India

SCHEDULE OF QUANTITY

Name of Work:- Provision of Perimeter Lighting along side of Perimeter road at Khajuraho Airport.

Tender ID:- 2020_AAI_64539_1

Sl. No.	Description	Qty	Unit	Rate (Excl. GST)	Amount (in Rs.)
1	Supply of 2 mtr height hot dip galvanized octagonal poles with 130 mm bottom (A/F) and 70 mm top (A/F) made of 3mm thick HT sheet 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 of length approx. 600 mm for mounting of fitting, providing bake lite sheet with stud type 4 pole connectors of suitable rating, DIN Rail for mounting of MCB in the terminal box etc. as required.	245	Each	3337.00	817565.00
2	Supply of 36 W 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.(Make Crompton with Model No:-LSTS-36-CDL-M/ Make: Havells with Model No. - ENDURA CITYLITE PLATINUM PLUS 36W or equivalent).	245	Each	1080.00	264600.00
3	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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	245	Each	101.00	24745.00
4	Supply, installation, testing & commissioning of External Lighting Out-Door double door Panel, compartmentalised 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 2.5 MM thick CRCA sheet steel duly Epoxy powder coated (by 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 gland plate, hardware, danger notice board suitable for out door applications, complete as require including associated civil works like excavation, brick work, foundation, plaster etc. and with following incoming & outgoing feeders and as per drawing & specifications:	2	Job	199782.00	399564.00
(a)	INCOMER:				
(i)	2 No of 250 Amps, 415V, 35kA, 4 Pole MCCB with Thermal magnetic Based releases having O/C, S/C & E/F along with 1 no 250 Amps,415V, 35kA, 4 Pole MCCB Bus coupler.				

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Sl. No.	Description	Qty	Unit	Rate (Excl. GST)	Amount (in Rs.)
(ii)	LED type indicating Lamp with suitable rating 2 Amp SP MCB:- 3 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 200/5 Amps, 10 VA, CL 1.0 ratings -1 Set.				
(b)	415 V, 400 Amps, TPN Aluminium Busbars with Heat shrinkable color coded insulation sleeves.				
(c)	OUTGOINGS				
(i)	6 Nos. of 63 Amps, 415V, 35kA, 4 Pole MCCB with Thermal magnetic Based releases having O/C, S/C & E/F along with following				
(ii)	LED type indicating Lamp with suitable rating 2 Amp SP MCB:- 18 Set (each set comprise of R,Y,B)				
(iii)	0-60 Amps digital 3 phase ammeter with selector switch with 3 Nos. of single core epoxy resin cast type CTs of 60/5 Amps, 5 VA, CL 1.0 ratings - 18 sets				
5	Supply, installation, testing & commissioning of External Lighting Out-Door double door Panel, compartmentalised 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 2.5 MM thick CRCA sheet steel duly Epoxy powder coated (by 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 gland plate, hardware, danger notice board suitable for out door applications, complete as require including associated civil works like excavation, brick work, foundation, plaster etc. and with following incoming & outgoings feeders and as per drawing & specifications:	8	Each	56376.00	451008.00
(a)	INCOMER:				
(i)	1 Nos. of 63 Amps, 415V, 35kA, 4 Pole MCCB with Thermal magnetic Based releases having O/C, S/C & E/F along with following				
(ii)	LED type indicating Lamp with suitable rating 2 Amp SP MCB:- 1 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 200/5 Amps, 10 VA, CL 1.0 ratings -1 Set.				
(b)	415 V, 100 Amps, TPN Aluminium Busbars with Heat shrinkable color coded insulation sleeves.				
(c)	OUTGOINGS				
(i)	16 A, DP MCB, C Curve, 10 KA-02 Nos.				
(ii)	32 A, TPN MCB, C Curve, 10 KA -06 Nos.				
(iii)	1 Nos. of 63 Amps, 415V, 35kA, 4 Pole MCCB with Thermal magnetic Based releases having O/C, S/C & E/F				

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Sl. No.	Description	Qty	Unit	Rate (Excl. GST)	Amount (in Rs.)
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.				
(a)	3.5 x 120 Sq.mm	1200	Meter	366.00	439200.00
(b)	4 X 25 Sq.mm	4370	Meter	110.00	480700.00
(c)	4 X 6 Sq.mm	4900	Meter	58.00	284200.00
7	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 25 sq. mm	18	Set	137.00	2466.00
(b)	3.5 X 120 sq. mm	6	Set	608.00	3648.00
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)	4 X 25 sq. mm	6	Set	4691.00	28146.00
(b)	3.5 X 120 sq. mm	2	Set	8162.00	16324.00
9	Dismantling of Existing 2.5 mtrs height perimeter light GI poles including the LED fixture, its connection, cableing , foundation, nuts bolts etc all completed as required and stacking in electrical store within Airport premises.	140	Each	283.00	39620.00
10	Erection of perimeter street light pole upto height of 3 mtrs of above S.No.1 pole including the RCC foundation made from cement concrete 1:2:4 (1 cement : 2 coarse sand :4 graded stone aggregate 20mm nominal size) as per OEM design including excavation and refilling etc. as required.	245	Job	2260.00	553700.00
11	Installation, testing and commissioning of street light fixtures on existing street light pole of height not more than 3 mtr. complete with providing and laying of 3 x 1.5 sqmm PVC insulated flexible copper conductor cable from terminal box to fitting, connections etc. as required.	245	Each	238.00	58310.00
12	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				
(a)	63 mm dia (OD-63 mm & ID-51 mm nominal)	7800	Mtrs	135.00	1053000.00
(b)	90 mm dia (OD-90 mm & ID-76 mm nominal)	1300	Mtrs	176.00	228800.00
13	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.				
(a)	Upto 35 sq. mm	320	Meter	14.00	4480.00
(b)	Above 95 sq. mm and upto 185 sq. mm	70	Meter	68.00	4760.00

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Sl. No.	Description	Qty	Unit	Rate (Excl. GST)	Amount (in Rs.)
14	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.				
(a)	Upto 35 sq. mm	8000	Meter	17.00	136000.00
(b)	Above 95 sq. mm and upto 185 sq. mm	1400	Meter	73.00	102200.00
15	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.	80	Cum	283.00	22640.00
16	Excavation for cable trenches of depth upto 1.2 m in soft soil including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 metres	80	Cum	136.00	10880.00
17	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.	12	Each	6995.00	83940.00
18	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. (without charcoal/ coke and salt) as required.	31	Each	5935.00	183985.00
19	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.	20	Meter	505.00	10100.00
20	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	14000	Meter	14.00	196000.00
21	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	33	Each	396.00	13068.00
22	Numbering of Perimeter lighting poles etc as required.	650	Each	22.00	14300.00
	Sub Total				59,27,949.00
	Say Rs. (Excl. GST)				59,27,949.00

Rs. Fifty Nine Lakhs Twenty Seven Thousand Nine Hundred Forty Nine only (Excl. GST)

व. वि. प्र. खजुराहो
12/05/2022
वरिष्ठ प्रबंधक (अभि-विधुत)
भा. वि. प्रा. खजुराहो विमानतल, खजुराहो

Signature Not Verified

Digitally signed by KAMAL KISHORE
Date: 2022.07.01 15:58:26 IST
Location: eProcurement System for Central PSUs