



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या: भाविप्रा/आरपीआर/अभि.(वि)/सीडब्लू/ WO-07/2024-25
Ref. No.: AAI/RPR/ENGG (E)/CW/WO-07/2024-25/ 4098-4106

दिनांक: 31.07.2024
Date: 31.07.2024

स्पीड पोस्ट / ई-मेल
By Speed Post/E-Mail

सेवा में,

मेसर्स रिवाइंडर टेक्नो इलेक्ट्रिकल्स
D-38, आचार्य निकेतन, मयूर विहार
फेस-I, दिल्ली - 110091

M/s Rewinder Techno Electricals
D-38, Acharya Niketan, Mayur Vihar,
Phase-I, Delhi-110091

कार्य का नाम:- एस.वी. एयरपोर्ट, रायपुर में रनवे टर्न पैड लाइट्स और अन्य संबद्ध कार्यों का प्रावधान।

Name of work:- Provision of Runway Turn Pad Lights and other associated works at S.V. Airport, Raipur.

संदर्भ/Ref:- आपकी ई-निविदा जो 16.07.2024 को खोली गई/ Your e- tender opened on 16.07.2024.

महोदय/ Sir,

- उल्लिखित कार्य हेतु आपकी ई-निविदा के संबंध में आपके द्वारा उद्धरीत कुल रु. 1,27,36,060.00 (रुपये एक करोड़ सत्ताईस लाख छत्तीस हजार साठ मात्र) (जी. एस. टी. रहित), जो कि उचित लागत रु. 1,97,00,962.00 (जी. एस. टी. रहित) की तुलना में 35.35% कम है।
Your e- tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling of Rs. 1,27,36,060.00 (Rupees One Crore Twenty-Seven Lakhs Thirty-Six Thousand Sixty Only) (excluding GST), which is 35.35% Below Justified cost of Rs. 1,97,00,962.00 (excluding GST).
- सहा. महाप्रबंधक (अभि-वि), भाविप्रा, स्वामी विवेकानंदा हवाई अड्डा, रायपुर, उपरोक्त कार्य के प्रभारी होंगे। आपसे निवेदन है कि आप सहा. महाप्रबंधक (अभि-वि), भाविप्रा, स्वामी विवेकानंदा हवाई अड्डा, रायपुर, के कार्यालय में दिनांक 14.08.2024 तक उपस्थित रहकर हस्ताक्षर करने तथा करार की कार्यवाही पूर्ण करने का कष्ट करें। ठेका करार का निष्पादन एक सौ रुपए मूल्य के गैर अदालती स्टैम्प पेपर पर किया जाएगा तथा स्टैम्प पेपर का खर्च आपके द्वारा वहन किया जाएगा।
AGM Engg (E), AAI, Swami Vivekananda Airport, Raipur, shall be the Engineer - In-charge of the work. You are requested to attend the office of AGM Engg (E) AAI, Swami Vivekananda Airport, Raipur by 14.08.2024 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees one hundred only) and the cost of the stamp paper shall be borne by you.
- कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के अंदर जमानत राशि रु. 12,73,606.00 (रु. बारह लाख तिहत्तर हजार छः सौ छः मात्र) जमा करवायें, अन्यथा निविदा के दस्तावेज की शर्त संख्या GCC Clause-1 (A) पृष्ठ 63 के अनुसार आपके रनिंग बिलों से वसूल किया जायेगा।
Please deposit amount of Rs. 12,73,606.00 (Rupees Twelve Lakhs Seventy-Three Thousand Six Hundred Six 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 bill as per Clause-1 (A) of GCC Page-63 of the Tender Document.

Page No. 1/3

स्वामी विवेकानन्द एयरपोर्ट, रायपुर (छ.ग.)-492015
Swami Vivekananda, Airport, Raipur (CG)- 492015

सहा. महाप्रबंधक (अभि-वि)
सहा. महाप्रबंधक (अभि-वि)
Asst. Gen. Manager (E) - 2418044
भा.वि.प्रा., एयरपोर्ट, रायपुर
Phone: 0771-2418044

4. आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के केंद्रीय नियम अनुबंध श्रम नियम ;नियमन एवं उन्मूलनद्व एवं केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों 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 Rule 1971 and Minimum Wages act and rules thereof of Central and State Governments.
5. आपको यह निर्देश दिया जाता है कि आप तुरंत **प्रबंधक (अभि-वि)**, भाविप्रा, स्वामी विवेकानंदा हवाई अड्डा, रायपुर से शीघ्र मिलें वही आपको साईट सौंपने की व्यवस्था करेंगे।
You are also directed to contact **Manager (Engg-E)**, AAI, S.V. Airport, Raipur immediately who will arrange to handover the site to you.
6. कृपया नोट कर लें कि काम करने का अनुमानित समय **06 (छः) महीना** है जो कि इस पत्र के जारी करने के दसवें दिन से गिना जाएगा।
Please note that the time allowed for carrying out the work shall be **06 (Six) months** and same will be reckoned from the 10th day after the date of issue of this letter.
7. एएआई ने ट्रेड्स (TReDs) के तहत एक खरीदार के रूप में पंजीकरण किया है और विक्रेता भारत सरकार की पहल ट्रेड्स (TReDs) का लाभ उठा सकते हैं।
AAI has registered as a buyer under TReDs and vendors may avail the benefits of TReDs, a Government of India initiative and;
8. चलान/दावा जमा करने/ प्रसंस्करण के बाद सरकारी मानदंडों के अनुसार निर्धारित अवधि के भीतर एमएसएमई विक्रेताओं को भुगतान जारी किया जाएगा।
Payment would be released to MSME vendors within stipulated period as per the government norms after submission/processing of invoices/claims.
9. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।
The letters under reference shall from part of Agreement.
10. इस ठेके से संबंधित आगे का कोई भी पत्राचार इंजीनियर-इन-चार्ज के पते पर किया जाएगा।
Any further correspondence in connection with the contract should normally be addressed to the Engineer - in- charge.
11. कार्यआदेश के संबंध में किसी प्रकार की टंकणीय त्रुटि/विसंगति होने पर अंग्रेजी संस्करण मान्य होगा।
With reference to this work order, if in case of any typographical mistake/discrepancy arise, the English version shall prevail.
12. कृपया पावती भेजें।
Please acknowledge the receipt.
- धन्यवाद / Thanking you,
संलग्न : BOQ (05 Pages)

भवदीय / Yours faithfully,

(देवेन्द्र पुरी गोस्वामी / Devendra Puri Goswami)

सहा. महाप्रबंधक (अभि.-वि). / Asstt. Gen. Manager [E-E]
एएआई, स्वामी विवेकानंदा, हवाई अड्डा, रायपुर / AAI, S.V. Airport, Raipur
Asst. Gen. Manager (Engg-Elect)
भा.वि.प्रा. Page No. 2/3 रायपुर

प्रतिलिपि (बाह्य):-

1. श्रम प्रवर्तन अधिकारी (केन्द्रीय) एल-7, डी/6, आदर्श सोसायटी, सेक्टर-1, अवन्ति विहार, रायपुर
2. क्षेत्रीय भविष्य निधि आयुक्त-1, कर्मचारी भविष्य निधि संगठन, (श्रम एवं रोजगार मंत्रालय, भारत सरकार), क्षेत्रीय कार्यालय छत्तीसगढ़, खंड-डी योजना नं. 32, इंदिरा गांधी व्यवसायीक परिसर, पन्डरी, रायपुर, (छ.ग.)

प्रतिलिपि (आन्तरिक):-

1. उप महाप्रबंधक (अभि.-विद्युत), पूर्वी क्षेत्र, भाविप्रा, एन.एस.सी.बी.आई. हवाई अड्डा, कोलकाता
2. उप महाप्रबंधक (सतर्कता), पूर्वी क्षेत्र, भाविप्रा, एन.एस.सी.बी.आई. हवाई अड्डा, कोलकाता

आन्तरिक वितरण:-

(सूचनार्थ)

1. विमानपत्तन निदेशक, स्वामी विवेकानन्द हवाई अड्डा, रायपुर
2. संयुक्त महाप्रबंधक (वित्त), स्वामी विवेकानन्द हवाई अड्डा, रायपुर
3. उप महाप्रबंधक, (अभि-सिविल), स्वामी विवेकानन्द हवाई अड्डा, रायपुर
4. प्रबंधक, (अभि-वि), स्वामी विवेकानन्द हवाई अड्डा, रायपुर

भवदीय / Yours faithfully,

(देवेन्द्र पुरी गोस्वामी / Devendra Puri Goswami)

सहा. महाप्रबंधक (अभि.-वि). / Asstt. Gen. Manager [E-E]
एएआई, स्वामी विवेकानन्दा, हवाई अड्डा, रायपुर / AAI S.V. Airport, Raipur
Asstt. Gen. Manager (Engg-Elect)
भा.वि.प्रा., एस.वी. एयरपोर्ट, रायपुर
AAI, S.V. Airport, Raipur

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Asstt. Gen. Manager (E-E), Airports Authority of India, S.V. Airport, Raipur

Name of Work: Provision of Runway Turn pad Lights and other associated works at S.V. Airport, Raipur.

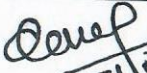
Contract No: 2024_AAI_198460_1

Name of the Bidder/ Bidding Firm/ Company : Rewinder Techno Electricals

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE In Figures exclusive of GST To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P in	TOTAL AMOUNT In Words
1	2	3	4	5	7	8	10
1	Supply of FAA Certified Inset type medium intensity Turn Pad light fitting for aviation visual aids requirements complete with shallow base and matching body of the fitting, inner body of the fitting, inner body and outer cover made of die cast aluminium complete with LED Lamp 6.6 Amps current with connected heat resistant accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, lenses and all standard accessories and ready for site installation complete with all accessories as required.	item 1					
2	(a) Unidirectional Centerline light (Green) 8 inch dia.	item 1(a)	90	Each	35000.00	3150000.00	INR Thirty One Lakh Fifty Thousand Only
3	Supply of Indoor type air cooled Constant Current Regulator (CCR) of micro processor controlled, thyristor type suitable for operation on 230/240 V AC $\pm$ 10%, 50 Hz input AC supply with 5 steps variation of current output (2.8, 3.4, 4.0, 5.2 and 6.6 Amp) and able to communicate with PC/ PLC controlled system with digital output ammeter (0-10 Amps), over current, over voltage, open circuit and earth fault protection and earth leakage meter, two stage earth leakage detector, positive back indication equipments, hours run counter, LED display complete as required for the following rating and conforming to technical specifications suitable for communication on Airfield Lighting Control and Monitoring System (ALCMS)	item 2					
4	(a) 2.5 KW CCR Panel	item 2 (a)	3	Each	170000.00	510000.00	INR Five Lakh Ten Thousand Only
5	Supply of 2 x 4 sqmm secondary lead made out of multi stranded copper conductor EPR insulated & PCP sheathed, anti termite & rodent treated 1.1 KV grade underground cable etc. complete as required.	item 3	2520	Mtr	200.00	504000.00	INR Five Lakh Four Thousand Only


 31/07/2024
 Asstt. Gen. Manager (Engg-Elect)

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Figures exclusive of GST To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	7	8	10
6	Supply of 6 sq.mm 5 KV grade Single Core unarmoured Primary Circuit Cable with Stranded Annealed Plain Copper Conductor, XLPE insulated and Polyethylene (PE) sheathed, Cable for airfield lighting conforming to IS 1554 (part-2/ IS 7098(part -2) and as per technical specification etc. as required.	item 4	23000	Mtr	170.00	3910000.00	INR Thirty Nine Lakh Ten Thousand Only
7	Supply of 6 sqmm, 5 KV grade plug and receptacle of type I, class 'B' connector and suitable field attachment with 5 KV grade XLPE insulated, PE sheathed, single core copper conductor cable as required.	item 5	106	Nos.	400.00	42400.00	INR Forty Two Thousand Four Hundred Only
8	Supply of following rating completely enclosed isolating transformer encapsulated in polyester resin finally moulded in neoprene rubber for use of 6.6 amps series airport lighting circuits having nominal voltage rating of 5KV and all rated for operation on 50 Hz. The transformer shall be water tight and shall be designed for direct burial in the earth or installation in a base confirming to specification as required.	item 6					
9	(a) 15Watt 6.6/6.6 Amps	item 6 (a)	90	Each	2500.00	225000.00	INR Two Lakh Twenty Five Thousand Only
10	(b) 100Watt, 6.6/6.6 Amp	item 6 (b)	4	Each	3800.00	15200.00	INR Fifteen Thousand Two Hundred Only
11	Supply of Cast iron Isolating Transformer housing box, water tight round type, metal container of outside dia 330 mm, height 450 mm made of 10 mm thick cast iron moulding all round, except the top surface, which is 15 mm thick cast iron moulding suitable to receive a light fitting base plate/cover plate on the top and underground housing associated with transformer power cable and having three/two/one nos holes as per site requirement on the periphery centre, 75 mm above bottom surface suitable to receive 63 mm HDPE pipes as required. The box should have two SS earth bolts of M10 x 40 mm tapped inside near the hole (4" away from the hole centre) and having a drain hole at the bottom suitably tapped to receive 15 mm dia, 'B' class GI pipe and having clear opening of 220 mm at the top surface and 6 Nos. M10 tapped hole having centre to center distance of 260 mm along with bolts as required as per the drawings. The CI top cover of 310 mm dia x 15 mm thick with suitable rubber gasket and 6 Nos. M10 tapped hole and bolts as required.	item 7	84	Each	5000.00	420000.00	INR Four Lakh Twenty Thousand Only

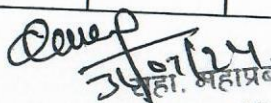
Dever
31/07/24

सहा. महाप्रबंधक (अभि. - वि)
Asst. Gen. Manager (Engg-Elect)
भा.वि.प्रा., एस.वी. एयरपोर्ट, रायपुर
AAI, S.V. Airport, Raipur

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RA Figures exclusive of GST To be entered by the Bidder Rs. P	TOTAL AMOUNT Rs. P in	TOTAL AMOUNT In Words
1	2	3	4	5	7	8	10
12	Supply, installation, testing & commissioning of Guidance signage board (IP 65 protection) complying to ICAO standard of various sizes made out of 2 mm thick anodized aluminium frame with suitable angle support, 1.5 mm thick aluminium back cover, 4 mm thick non-specular surface polycarbonate signage sheet, the letter and symbols of sign should be screen printed on inside of sign face made of self-adhesive 3M film applied on the inside face with required coloring. Sign board shall be uniformly internally illuminated with required LED's i/c all other accessories to achieve uniform illumination level and with suitable converter to operate on 2.8 Amp to 6.6 Amp AC constant current as incoming supply without flickering, suitable arrangements shall be made for water tightness and locking arrangements, mounting legs with flengible coupling & base frame as per ICAO Annexure 14 Vol.1, crimping & molding secondary leads with connector kit, supply & laying of PVC coated GI flexible pipe with couplers for protecting secondary leads, providing cement concrete foundation of suitable size & depth for each unit, providing pedestal up to 1.5mtr all around the signage with 1:2:4 CC of 150 mm thick & finish with neat cement plaster, connections / interconnections with isolating transformers and confirming to technical specifications. (Legends shall be as approved by EIC) etc. complete as required.	item 8	7	Sq. Mtr.	34000.00	238000.00	INR Two Lakh Thirty Eight Thousand Only
13	Installation, testing and commissioning of following sizes inset fitting with core cutting, aligning and setting i/c providing sealing material of reputed make and installation of Isolating Transformer, Crimping / Jointing of plug receptacles, & other accessories required for commissioning i/c supply of all materials except fixture, secondary lead, plug & receptacles & isolating transformer etc. as required.	item 9					
14	(a) Fitting size up to 8 "	item 9 (a)	80	Each	1000.00	80000.00	INR Eighty Thousand Only
15	Installation of CI housing box of size 330 mm dia and 450 mm deep i/c cutting/ excavation of surface/earth, providing one no, 250 mm long 15 mm dia 'B' class GI pipe in the bottom surface for drainage of water etc., cutting & threading of pipe, i/c leveling of housing box with suitable instrument etc, painting of box with one coat of primer and two coats of black enamel paint and installation of housing box in soil providing base cement concrete of 1:3:6 of size 630 x 630 x 100 mm thick, and PCC of 1:2:4 all around the housing box of width not less than 150 mm and pedestal of 0.30 mtr. and 0.10 mtr. thick all around the box making suitable slop to level of runway all around the housing box, painting, lettering, numbring etc i/c disposal of excavated earth, debris/malba and making good the same as original complete as required.	item 10	84	Each	100.00	8400.00	INR Eight Thousand Four Hundred Only
16	Laying of one number XLPE insulated and PE sheathed primary circuit cable of 5 KV grade of following size in the existing RCC/ HUME/ METAL pipe/ HDPE Pipe/ Open masonry duct etc. as required.	item 11					
17	(a) Single Core 6.0 sq. mm	item 11 (a)	22500	Mtr.	2.00	45000.00	INR Forty Five Thousand Only

Done by 07/24

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE in Figures exclusive of GST To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	7	8	10
18	Kerf cutting with machine in taxiway/runway/apron of PQC/bituminous surface of depth upto 100 mm and width upto 25 mm for 1 or 2 nos secondary lead AFL cable along with laying of secondary lead and earth cable by wrapping cotton tape i/c filling the same by suitable sealing material of reputade make etc complete as required i/c disposal of excavated PQC/ bitumin, debris/malba and making good the same as per instruction of EIC.	item 12	2040	Mtr.	100.00	204000.00	INR Two Lakh Four Thousand Only
19	Laying of one number 2 X 4 sq mm AFL secondary cable along with 1 X 2.5 sq mm earth cable of voltage grade not exceeding 1.1 KV in the existing RCC / HUME / METAL / GI / HDPE pipes etc. as required.	item 13	360	Mtr.	5.00	1800.00	INR One Thousand Eight Hundred Only
20	Supply and laying of follwing size double wall corrugated high density polyethylene (DWC HDPE pipe) pipe confirming to IS:14930 (part-2) with latest amendment, complete with accessories like couplers, bends, tee etc. in the soil for GLF work upto 750 mm deep, back filling & making good the same as per site requirement.	item 14					
21	(a) OD 63 mm/ ID 50 mm	item 14 (a)	21290	Mtr.	145.00	3087050.00	INR Thirty Lakh Eighty Seven Thousand & Fifty Only
22	Supply and Fixing of secondary Connectors (Male & Female) of size 2 x 4 Sq.mm multi stranded annealed conductor CPE sheathed unshielded cable of 600 V grade on one end.	item 15	90	Nos.	400.00	36000.00	INR Thirty Six Thousand Only
23	Earthing with 'B' class G. I. earth pipe 4.5 mtrs. long x 40 mm dia i/c accessories and providing masonry enclosures with cover plate having locking arrangement & watering pipe etc. i/c charcoal/ coke and salt complete as required.	item 16	8	Nos.	2000.00	16000.00	INR Sixteen Thousand Only
24	Supply & laying earth connections from earth electrode with 6 SWG dia G.I. wire in 15 mm dia G. I. pipe from earth electrode etc. as required.	item 17	96	mtr.	100.00	9600.00	INR Nine Thousand Six Hundred Only
25	Supply and fixing 6 SWG G. I. wire on surface or along with primary AFL Cable for loop earthing i/c necessary connection with isolating trasformer housing box etc. complete as required.	item 18	22250	mtr.	5.00	111250.00	INR One Lakh Eleven Thousand Two Hundred & Fifty Only
26	Supply of green color single core 2.5 Sq.mm PVC insulated copper conductor earth wire complete as required.	item 19	2520	mtr.	25.00	63000.00	INR Sixty Three Thousand Only


 340124
 Asst. Gen. Manager (Engg-Elect)
 1st. Gen. Manager (Engg-Elect)

Sl. No.	Item Description	Item Code / Make	Quantity	Units	BASIC RATE Figures exclusive of GST To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	7	8	10
27	Installation, Testing & Commissioning of CCR of capacity 2.5 KW including termination of incoming and outgoing power and control cable, inter connection, making suitable size of PCC foundation, earthing & shifting, transportation, loading & unloading from store to CCR Room etc. complete as required i/c providing remote cable approx 30mtr. laying integration with existing ALCMS modification as per site requirement & as per direction of the EIC.	item 20	3	Each	1000.00	3000.00	INR Three Thousand Only
28	Making field connection by crimping of 6 sq. mm plug & receptacle with existing 6 sq. mm single core copper conductor primary airfield cable i/c filling the gap with water sealant material applying HTPVC insulation tape etc. complete as required.	item 21	106	set	50.00	5300.00	INR Five Thousand Three Hundred Only
29	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.	item 22	10	Cum	100.00	1000.00	INR One Thousand Only
30	Constructing masonry Chamber for GLF cables size 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) and 100 mm RCC top slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size) , i/c necessary excavation, 150mm foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	item 23	10	Job	5006.00	50060.00	INR Fifty Thousand &Sixty Only
Total in Figures						12736060.00	INR One Crore Twenty Seven Lakh Thirty Six Thousand &Sixty Only
Quoted Rate in Words	INR One Crore Twenty Seven Lakh Thirty Six Thousand &Sixty Only						


 सहा. महाप्रबंधक (अभि.-वि)
 Asst. Gen. Manager (Engg-Elect)
 AAI, S.V. Airport, Raipur
 Digitally signed by DEVENDRA PURI GOSWAMI
 Date: 2024.08.17 12:33:15 IST
 Location: eProcurement System for Central PSUs

