



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या: भाविप्रा/आरपीआर/अभि.(वि)/सीडब्लू/ WO-01 / 2024-25
Ref. No.: AAI/RPR/ENGG (E)/CW/WO-01/2024-25/

दिनांक: 08.04.2024
Date: 08.04.2024

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

सेवा में,

मेसर्स सन पावर कन्वर्शन प्रा. लि.
सुरेन्द्र नगर, इस्मैलगंज, अपोजिट न्यू हाई कोर्ट,
फैजाबाद रोड, लखनऊ-226016

M/s SUN POWER CONVERSION PVT. LTD.
A-76, Surendra Nagar, Ismailganj,
opposite New High Court,
Faizabad Road, Lucknow- 226016

कार्य का नाम:- एस. वी. एयरपोर्ट रायपुर के न्यू एटीसी कॉम्प्लेक्स में 02 नग 160 केवीए यूपीएस और
एलटी पैनल की एसआईटीसी।

Name of work:- SITC of 02 nos. 160 KVA UPS and LT Panel at New ATC Complex, S.V.
Airport, Raipur.

संदर्भ/Ref:- आपकी ई-निविदा जो 01.04.2024 को खोली गई/ Your e- tender opened on
01.04.2024.

महोदय/ Sir,

1. उल्लिखित कार्य हेतु आपकी ई-निविदा के संबंध में आपके द्वारा उद्धरीत कुल **रु. 58,57,350.00**
(रुपये अन्तावन लाख सन्तावन हजार तीन सौ पच्चास मात्र) (जी. एस. टी. रहित), जो कि उचित लागत
रु. 79,88,519.00 (जी. एस. टी. रहित) की तुलना में **26.68% 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. 58,57,350.00 (Rupees Fifty-Eight Lakhs Fifty-Seven Thousand Three
Hundred Fifty Only)** (excluding GST), which is **26.68% Below** Justified cost of
Rs. 79,88,519.00 (excluding GST).

2. 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 **23.04.2024** 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 **23.04.2024** 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.

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

Amr
सहा. महा. प्रबंधक (अभि-वि)
Asst. Gen. Manager (Engg-Elect)
आ. वि. प्रा. स्वा. वि. हवाई अड्डा, रायपुर
S.V. Airport, Raipur
दूरभाष-0771-2418044
Phone.- 0771-2418044

3. कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के अंदर जमानत राशि **रु. 5,85,735.00 (रु. पांच लाख पच्चासी हजार सात सौ पैंतीस 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. 5,85,735.00 (Rupees Five Lakhs Eighty-Five Thousand Seven Hundred Thirty-Five 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.
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 उन्मूलन) 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 **03 (तीन) 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 **03 (Three) months** and same will be reckoned from the 10th day after the date of issue of this letter.
7. उपरोक्त संदर्भित सभी पत्र इस ठेके का भाग होंगे।
The letters under reference shall form part of Agreement.
8. 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.
9. 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.
10. कृपया पावती भेजें।
Please acknowledge the receipt.
धन्यवाद / Thanking you,

संलग्न : BOQ (04 Pages)

भवदीय / Yours faithfully,

(देवेन्द्र पुरी गोस्वामी / Devendra Puri Goswami)

सहा. महाप्रबंधक (अभि-वि) / Asstt. Genl. Manager (Engg-E)

एएआई, स्वामी विवेकानंदा, हवाई अड्डा, रायपुर / AAI, S.V. Airport, Raipur

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

दूरभाष 2418044
Phone.- 0771-2418044

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Item Rate BoQ

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

Name of Work: SITC of 02 nos. 160 KVA UPS and LT Panel at New ATC Complex, S.V. Airport, Raipur.

Contract No: 2024_AAL_188472_1

Name of the Bidder/ Bidding Firm / Company :
SUN POWER CONVERSION PVT. LTD. LUCKNOW

(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 PRICE SCHEDULE

Bidder Name and Values only)

Bidding Name and Values only)													
NUMBER #	TEXT #												
Sl. No.	Item Description	TEXT #	Item Code / Make	NUMBER #	Quantity	TEXT #	Units	NUMBER #	BASIC RATE In Figures exclusive of GST To be entered by the Bidder Rs. P	NUMBER #	TOTAL AMOUNT in Rs. P	TEXT #	TOTAL AMOUNT In Words
1	2												
1	3	4	5	7	8	10							
	Supply, Installation, Testing and Commissioning of true online UPS with minimum 160 KVA capacity, 3 phase in and 3 Phase out with double conversion PWM IGBT technology, in built isolation transformer before static switch suitable to drive constant current regulators with 100% unbalanced load at output at fullload condition as per technical specifications/data sheet enclosed. The UPS shall have standard features like in built automatic 100% rated static by pass,maintenance by pass, active input power factor correction, phase sequencecorrector, pure sine wave output, input-output isolation, compatibility with generator supply, cold start capability, EMI/RFI noise filter, advanced communication-RS485 port, user friendly LCD display, provision of auto loadsharing / parallel operation, suitable to operate at 415V, 50Hz, 3 Phase AC supply and delivering 2 phase & single phase loads with 3 phase output of theUPS and necessary safety protection. The job also includes supply and connecting the suitable required number of 12V, SMF batteries of suitable amp hour, for each UPS separately/individually to give a backup time of minimum 30 minutes for each UPS separately/individually at the rated full load along with battery management feature integrated with UPS, battery rack, connectors, wiring, cabling between battery bank and UPS with insulated copper conductor of required size, termination as per site condition etc. complete as required.	item 1	2	Job	2200000.00	4400000.00	INR Forty Four Lakh Only						

रूपराम (अ.प्र. रा.)
Asst. Gen. Manager (Engg-Elect)

श.वि.प्र.रा.वि. हवाई अड्डा, रायपुर

AAL, S.V. Airport, Raipur

2	Design, Fabrication & Supply of Totally Type Tested Assembly Panel (Form - 4B Construction) complying to IEC : 61439-1 & 2 cubicle type LT panel, with internal arc withstand as per IEC : 61641 for 50 KA for minimum 0.3 sec and minimum impact resistance IK09 / IK10 as per IEC : 62262, cubicle type body made out of 2 mm thick CRCA sheet, totally enclosed, IP 42, floor/wall mounted with channel base frame, dust and vermin proof indoor, compartmentalised, suitable for operation on 3 phase and neutral, 415 V, 50 Hz AC, 50 KA / 1 sec. system with extensible bus-bars on both sides, making electrical & mechanical interlocking arrangement between incomers & bus-coupler breakers including control wiring with 2.5 sq mm size wires/cable, interconnection, duly powder coated painting etc. including supply & installation of following switchgears, metering instruments and accessories as per specifications. Entire panel shall have a common Copper earth bar of size 25 mm x 6 mm at the rear with 1 Nos earth stud.	Item 2	1	Job	640000.00	640000.00	INR Six Lakh Forty Thousand Only
3	Incomer						
4	2 Nos. 630 A, 4P MCCB, Microprocessor based release (Ics = Icu = 36 kA) with inhibit O/L, S/C & E/F protection as per specification and each incomer shall be provided with following accessories.						
5	Extended Rotary operating Mechanism						
6	Spreader Terminals (Set of 8) with Phase Barriers						
7	Auxiliary 1 C/O + TAC 1 C/O						
8	1 Set of ON/OFF/TRIP indicating LED lamps with 2 amp back up MCB.						
9	1 Set of phase indicating LED lamps with 2 amp back up MCB.						
10	1 No. Digital MFM meter and 3 Nos. Cast resin CTs of ratio 630/5 A, Class 0.5 accuracy and 10 VA burden digital multifunction meter suitable to KVA/KW/KVAH/MDI, Individual Odd Harmonics for voltage and current including THD with RS-485 port.						
11	Busbars						
12	4P aluminium bus bars of 630 A capacity with heat shrinkable coloured sleeves and SMC bus bars supports at required intervals complete for cross section, size supports & their spacing etc. for withstanding fault level of 50 KA for 1 sec.						
13	The electrical panel shall be fully ventilated to maintain internal body temp. < 40 deg C when room amb. temp. is equal or less than 35 deg. C. Required ventilation fans shall be provided and tested.						
14	Outgoings						
15	4 Nos - 250 A, 4P MCCB with built in thermal magnetic release with adjustable thermal setting (Ics = Icu = 36 kA)						
16	Extended Rotary operating Mechanism						
17	Spreader Terminals (Set of 8) with Phase Barriers						
18	Auxiliary 1 C/O + TAC 1 C/O						
19	1 Set of ON/OFF/TRIP indicating LED lamps with 2 amp back up MCB.						


 S.V. Airpur (Engg-Elect)
 Asst. Engineer (Engg-Elect)
 S.V. Airpur, Raipur
 S.V. Airpur, Raipur

30	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	Item 13	120	Metre	1150.00	138000.00	INR One Lakh Thirty Eight Thousand Only
31	Providing and fixing 25mm X 5 mm GI strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.	Item 14	30	Metre	625.00	18750.00	INR Eighteen Thousand Seven Hundred Only
32	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	Item 15	60	Metre	150.00	9000.00	INR Nine Thousand Only
Total in Figures						9000.00	INR Nine Thousand Only
Quoted Rate in Words						5857350.00	INR Fifty Eight Lakh Fifty Seven Thousand Three Hundred and Fifty Only

Signature Not Verified

Digitally signed by DEVENDRA PURI
GOSWAMI
Date: 2024.04.10 12:01:40 IST
Location: eProcurement System for Central
PSUs

08/04/24
सहा. प्रबंधक (अभि.-वि)
Asst. Gen. Manager (Engg-Elect)
आ. वि. प्रा. स्था. वि. हवाई अड्डा, रायपुर
AAI, S.V. Airport, Raipur