



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या: भाविप्रा/आरपीआर/अभि.(वि)/सीडब्लू/ WO-06 / 2025-26/303-12 दिनांक: 05.03.2026
Ref. No.: AAI/RPR/ENGG (E)/CW/WO-06/2025-26/ Date: 05.03.2026

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

सेवा में,

मेसर्स सौरभ इंटरप्राइजेस,
पुरा-रघुनाथपुर, बबतपुर,
वाराणसी यू.पी. 221006

M/s Saurabh Enterprises
Pura-Raghunathpur, Babatpur
Varanasi U.P. 221006

कार्य का नाम:- एस.वी. एयरपोर्ट रायपुर में एफ-टेक्सीवे के लिए एसएपीएल, स्टॉप बार और अन्य संबंधित कार्यों का प्रावधान।

Name of work:- Provision of SAPL, Stop Bar for F- TWY and other associated work at S.V. Airport Raipur.

संदर्भ / Ref:- आपकी ई-निविदा जो 17.02.2026 को खोली गई / Your e-tender opened on 17.02.2026.

महोदय / Sir,

- उल्लिखित कार्य हेतु आपकी ई-निविदा के संबंध में आपके द्वारा उद्धरीत कुल **रु. 86,71,100.00** (रुपये छियासी लाख इकहत्तर हजार एक सौ मात्र) (जी. एस. टी. रहित), जो कि उचित लागत **रु. 89,18,597.00** (जी. एस. टी. रहित) की तुलना में **2.78% 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. 86,71,100.00 (Rupees Eighty Six Lakhs Seventy One Thousand One Hundred Only)** (excluding GST), which is **2.78% below** Justified cost of **Rs. 89,18,597.00** (excluding GST).
- वरिष्ठ प्रबंधक (अभि-वि), भाविप्रा, स्वामी विवेकानंदा हवाई अड्डा, रायपुर, उपरोक्त कार्य के प्रभारी होंगे। आपसे निवेदन है कि आप वरिष्ठ प्रबंधक (अभि-वि), भाविप्रा, स्वामी विवेकानंदा हवाई अड्डा, रायपुर, के कार्यालय में दिनांक **14.03.2026** 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।

Sr. Manager (Engg-E), AAI, Swami Vivekananda Airport, Raipur, shall be the Engineer – In-charge of the work. You are requested to attend the office of Sr. Manager (Engg-E) AAI, Swami Vivekananda Airport, Raipur by **14.03.2026** 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. 8,67,110.00** (रु. आठ लाख सड़सठ हजार एक सौ दस मात्र) जमा करवायें, अन्यथा निविदा के दस्तावेज की शर्त संख्या GCC Clause-1 (A) पृष्ठ 70 के अनुसार आपके रनिंग बिलों से वसूल किया जायेगा।

Please deposit amount of **Rs. 8,67,110.00 (Rupees Eight Lakhs Sixty Seven Thousand One Hundred Ten 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-70 of the Tender Document.

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भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

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 **06 (छः) महीने** है जो कि दिनांक **14.03.2026** 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 **14.03.2026**.

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 form 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 (06 Pages)**

भवदीय / Yours faithfully,

वरिष्ठ प्रबंधक (अभि.-वि) / Sr. Manager [E-E]

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

प्रतिलिपि (बाह्य):-

1. श्रम प्रवर्तन अधिकारी (केन्द्रीय) एल-7, डी/6, आदर्श सोसायटी, सेक्टर-1, अवन्ति विहार, रायपुर
2. क्षेत्रीय भविष्य निधि आयुक्त- I, 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 (सतर्कता), पूर्वी क्षेत्र, भाविप्रा, एन.एस.सी.बी.आई. हवाई अड्डा, कोलकाता

आन्तरिक वितरण:-

(सूचनार्थ)

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

भवदीय / Yours faithfully,



वरिष्ठ प्रबंधक (अभि.-वि) / Sr. Manager [E-E]
एएआई, स्वामी विवेकानन्दा, हवाई अड्डा, रायपुर / AAI, S. V. Airport, Raipur



AIRPORTS AUTHORITY OF INDIA
ENGINEERING WING (ELECTRICAL)
S. V. AIRPORT, RAIPUR
BOQ

Name of Work:-Provision of SAPL, Stop Bar for F- TWY and other associated work at S.V. Airport Raipur

S.No.	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
SH:- I Supply Item					
1	Supply of 1C X 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.	Meter	10580	210.00	2221800.00
2	Supply of Unidirectional elevated high intensity LED type Approach light fitting complete with prefocussed LED modules with relector and LED driver suitable for series circuit 2.8 A to 6.6 Amps, clear outer prismatic/glass , holding mechanisam, ball joint for easy levelling, breakable coupling, central column mounting assembly, gaskets, two pin secondary lead plug suitable for connection with isolating transformer, base plate with 6 nos. M-10 stainless steel bolts, spring & plain washers & other accessories etc. and confirming to particular specifications and to meet latest ICAO/FAA/DGCA CAR specifications as required.	Each	17	40000.00	680000.00
3	Supply of FAA Compliance Inset type high intensity Approach (APCL) 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, "0" ring seal, pressure relief test plug hardware, lenses and all standard accessories and ready for site installation complete with all accessories as required and confirming to particular specifications and to meet latest ICAO/FAA/DGCA CAR specifications as required.	Each	5	110000.00	550000.00
4	Supply of following rating completely enclosed isolating transformer encapsulated in polyster 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.				
4.1	Isolating Transformer 45 W 6.6/6.6A	Each	32	5000.00	160000.00
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 complete with plug & receptacles etc. complete as required.	Meter	350	250.00	87500.00

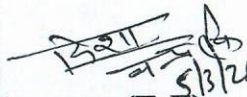
S.No.	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
6	Supply of Cylindrical CI Isolating Transformer housing box of Size 350mm (l)x 350mm(w) X450mm(h), all sides made out of 6 mm thick CI sheet all around including bottom & top surface, having 2 nos. equidistant holes to receive 50mm dia pipe, 50mm above the bottom of opposite two side surfaces (350X 450mm). The box shall have one SS earth bolt of size M10 x 40 mm tapped inside and having one drain hole at the bottom suitably tapped to receive 1 no 15 mm dia, 'B' class GI pipe. The housing shall be suitable to receive light fitting base plate on the top and having a clear opening of 220 mm dia at the top surface and 6 numbers M 10 tapped hole centred at 260 mm dia. The MS housing shall be supplied with 6 mm thick MS dummy round plate of 330 mm dia with 6 nos M10 SS bolts with tapped hole, including painting of entire housing and cover with 1 coat of primer and 2 coats of black enamel paint etc. as required as per the enclosed indicative drawing, however the prior approval of drawing by EIC shall be taken before supply.	Each	27	7000.00	189000.00
7	Supply of FAA compliance Omnidirectional Inset type Medium intensity Taxiway Edge light fitting for aviation visual aids required 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.	Each	3	50000.00	150000.00
8	Supply of Inset type FAA compliance Uni directional Stop Bar light fitting (Red Colour) suitable for straight section (off set) / curved section for aviation visual aids required complete with shallow base and matching body of the fitting, inner body and outer cover complete with 45 Watts nominal capacity, 6.6 amps halogen lamp complete with all standard accessories and ready for site installation, meeting specifications etc. complete as required.	Each	11	60000.00	660000.00
9	Supply of 2.5 KW Indoor type air cooled Constant Current Regulator (CCR) of micro processor controlled, thyristor type suitable for operation on 415 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 equipment's, hours run counter, LED display complete as required for the following rating and conforming to technical specifications suitable for communication & operation on Airfield Lighting Control and Monitoring System (ALCMS)	Each	1	300000.00	300000.00
10	Supply of following size of 1C x 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.	Each	41	600.00	24600.00
11	Supply of green colour single core 2.5 Sq.mm PVC insulated copper conductor earth wire along with secondary lead cable i/c connection complete as required.	Meter	350	65.00	22750.00
12	Supply of Breakable cuppling for Unidirectional elevated high intensity LED type Approach light fitting complete as required.	Each	10	600.00	6000.00
13	Supply of LED Driver with Transformer for Unidirectional elevated high intensity LED type Approach light fitting complete.as required.	Each	10	10000.00	100000.00

S.No.	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
14	Supply of LED Modules with Base for Unidirectional elevated high intensity LED type Approach light fitting complete.as required.	Each	10	5000.00	50000.00
SH:- II SITC Item					
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.				
15.1	63 mm dia (OD-63 mm & ID-51 mm nominal)	Meter	9965	220.00	2192300.00
16	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.	Each	29	600.00	17400.00
17	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.	Each	4	7000.00	28000.00
18	Installation of Cylindrical CI Transformer housing box of Size 350mm x 350mm X 450mm height inside i/c cutting/ excavation of surface/earth, providing two nos. 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 levelling 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 350 x 350 x 150 mm thick, and PCC of 1:2:4 all around the housing box of width not less than 125 mm and making suitable slop to the level of runway all around the housing box, painting, lettering, numbering etc. i/c disposal of excavated earth, debris/malba and making good the same as original complete as required.	Job	27	2500.00	67500.00
19	Making field connection by crimping of 6/16 sq. mm plug & receptacle with existing 6/16 sq. mm single core copper conductor primary airfield cable i/c filling the gap with water sealent material applying HTPVC insulation tape etc. complete as required.	Each	40	120.00	4800.00
20	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	Meter	12	200.00	2400.00
21	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 transformer housing box etc. complete as required.	Meter	10520	30.00	315600.00
22	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	18	1100.00	19800.00

S.No.	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
23	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	Job	5	12000.00	60000.00
24	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 10cm including inscription duly engraved as required.	Job	10	600.00	6000.00
25	Laying of following size 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/ cable tray /Open masonry duct etc. as required.				
25.1	1C X 6sqmm	Meter	10490	20.00	209800.00
26	Installation, testing & commissioning of Elevated type approach light on existing transformer housing boxes, providing and fixing upto 63mm dia Alluminum pipe, upto 3 meter with cutting threading suitable fitting arrangement at site requirement i/c supply of all materials except isolating transformer & complete as required.	Job	14	7000.00	98000.00
27	Installation, testing and commissioning of following up to 12" 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.	Each	12	6500.00	78000.00
28	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 reputed make etc. complete as required i/c disposal of excavated PQC/ bitumin, debris/malba and making good the same as per instruction of EIC.	Meter	350	350.00	122500.00
29	SITC of Road Holding Position Light Adjustable with GI Pole , auto-scrolling LED display Ambient auto-adjust configuration Night dimming configuration System test, status and fault detection Optical MUTCD compliant ITE VTCSH LED circular signal supplement standard 8" (200 mm) or 12" (300 mm) diameter LED module, yellow or red Dominant wavelength: 590 nm (yellow), 625 nm (red) 24-hour flashing beacon delivering a continuous flash output at runway road-holding positions. Road holding lights can be remotely activated when required or set to flash 24 hours a day.	Job	4	17500.00	70000.00
30	Dismantling Shifting & Re-installation of 7-meter height Swaged MS pole, & RCC foundation and SIN (Stand Number Indicator) board and WGS board (World Geodetic System) complete as required.	Job	5	2150.00	10750.00

S.No.	Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
31	Erection of 7 mtr. height street light pole of above pole including the RCC foundation and J type 8nos.of holes Suitable for M24 X 1000mm galvanized Foundation bolts. made from cement concrete 1:2:4 (1 cement : 2 coarse sand :4 graded stone aggregate 20mm nominal size) as per design including excavation and refilling etc. as required. (LxWxH = 1x1x1.2)	Job	5	16300.00	81500.00
32	Excavation for foundation in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 metres.	Cum	30	1200.00	36000.00
33	Filling available excavated earth (excluding rock) in trenches, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 metres.	Cum	24	1150.00	27600.00
34	Taking GPS based co-ordinates on complete length of SAPL by using total station and identifying the locations of light fixtures, route of cable etc. based on GPS co- ordinates and marking the same at physical site and on drawings, preparation and submission of reports / drawings as required and as per directions of the Engineer In charge.	Job	1	21500.00	21500.00
				Total Rs.	86,71,100.00

Word in Rupees:- Eighty Six Lakhs Seventy One Thousand One Hundred Only.


Sr. Manager (E-E)
AAI, S.V. Airport, Raipur

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

Name of Work: Provision of SAPL, Stop Bar for F- TWY and other associated work at S.V. Airport Raipur.

Contract No : 2026_AAI_262637_1

Name of the Bidder/ Bidding Firm / Company : SAURABH ENTERPRISES, PURA-RAGHUNATHPUR, BABATPUR, VARANASI,226001							
PRICE SCHEDULE							
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent 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 To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words
1	2	3	4	5	13	53	55
1	SH:- I Supply Item						
2	Supply of 1C X 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 1	10580	Meter	210.00	2221800.00	INR Twenty Two Lakh Twenty One Thousand Eight Hundred & Paise Zero Only
3	Supply of Unidirectional elevated high intensity LED type Approach light fitting complete with prefocussed LED modules with relector and LED driver suitable for series circuit 2.8 A to 6.6 Amps, clear outer prismatic/glass , holding mechanisam, ball joint for easy levelling, breakable coupling, central column mounting assembly, gaskets, two pin secondary lead plug suitable for connection with isolating transformer, base plate with 6 nos. M-10 stainless steel bolts, spring & plain washers & other accessories etc. and confirming to particular specifications and to meet latest ICAO/FAA/DGCA CAR specifications as required.	item 2	17	Each	40000.00	680000.00	INR Six Lakh Eighty Thousand & Paise Zero Only
4	Supply of FAA Compliance Inset type high intensity Approach (APCL) 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 and confirming to particular specifications and to meet latest ICAO/FAA/DGCA CAR specifications as required.	item 3	5	Each	110000.00	550000.00	INR Five Lakh Fifty Thousand & Paise Zero Only

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1	2	3	4	5	13	53	55
5	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 4					
6	Isolating Transformer 45 W 6.6/6.6A	item 4.1	32	Each	5000.00	160000.00	INR One Lakh Sixty Thousand & Paise Zero Only
7	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 complete with plug & receptacles etc. complete as required.	item 5	350	Meter	250.00	87500.00	INR Eighty Seven Thousand Five Hundred & Paise Zero Only
8	Supply of Cylindrical CI Isolating Transformer housing box of Size 350mm (l)x 350mm(w) X450mm(h), all sides made out of 6 mm thick CI sheet all around including bottom & top surface, having 2 nos. equidistant holes to receive 50mm dia pipe, 50mm above the bottom of opposite two side surfaces (350X 450mm). The box shall have one SS earth bolt of size M10 x 40 mm tapped inside and having one drain hole at the bottom suitably tapped to receive 1 no 15 mm dia, 'B' class GI pipe. The housing shall be suitable to receive light fitting base plate on the top and having a clear opening of 220 mm dia at the top surface and 6 numbers M 10 tapped hole centred at 260 mm dia. The MS housing shall be supplied with 6 mm thick MS dummy round plate of 330 mm dia with 6 nos M10 SS bolts with tapped hole, including painting of entire housing and cover with 1 coat of primer and 2 coats of black enamel paint etc. as required as per the enclosed indicative drawing, however the prior approval of drawing by EIC shall be taken before supply.	item 6	27	Each	7000.00	189000.00	INR One Lakh Eighty Nine Thousand & Paise Zero Only
9	Supply of FAA compliance Omnidirectional Inset type Medium intensity Taxiway Edge light fitting for aviation visual aids required 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 7	3	Each	50000.00	150000.00	INR One Lakh Fifty Thousand & Paise Zero Only
10	Supply of Inset type FAA compliance Uni directional Stop Bar light fitting (Red Colour) suitable for straight section (off set) / curved section for aviation visual aids required complete with shallow base and matching body of the fitting, inner body and outer cover complete with 45 Watts nominal capacity, 6.6 amps halogen lamp complete with all standard accessories and ready for site installation, meeting specifications etc. complete as required.	item 8	11	Each	60000.00	660000.00	INR Six Lakh Sixty Thousand & Paise Zero Only

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11	Supply of 2.5 KW Indoor type air cooled Constant Current Regulator (CCR) of micro processor controlled, thyristor type suitable for operation on 415 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 equipment's, hours run counter, LED display complete as required for the following rating and conforming to technical specifications suitable for communication & operation on Airfield Lighting Control and Monitoring System (ALCMS)	item 9	1	Each	300000.00	300000.00	INR Three Lakh & Paise Zero Only
12	Supply of following size of 1C x 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 10	41	Each	600.00	24600.00	INR Twenty Four Thousand Six Hundred & Paise Zero Only
13	Supply of green colour single core 2.5 Sq.mm PVC insulated copper conductor earth wire along with secondary lead cable i/c connection complete as required.	item 11	350	Meter	65.00	22750.00	INR Twenty Two Thousand Seven Hundred Fifty & Paise Zero Only
14	Supply of Breakable cuppling for Unidirectional elevated high intensity LED type Approach light fitting complete.as required	item 12	10	Each	600.00	6000.00	INR Six Thousand & Paise Zero Only
15	Supply of LED Driver with Transformer for Unidirectional elevated high intensity LED type Approach light fitting complete.as required.	item 13	10	Each	10000.00	100000.00	INR One Lakh & Paise Zero Only
16	Supply of LED Modules with Base for Unidirectional elevated high intensity LED type Approach light fitting complete.as required.	item 14	10	Each	5000.00	50000.00	INR Fifty Thousand & Paise Zero Only
17	SH:- II SITC Item						
18	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.	item 15					
19	63 mm dia (OD-63 mm & ID-51 mm nominal)	item 15.1	9965	Meter	220.00	2192300.00	INR Twenty One Lakh Ninety Two Thousand Three Hundred & Paise Zero Only
20	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 16	29	Each	600.00	17400.00	INR Seventeen Thousand Four Hundred & Paise Zero Only

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21	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.	item 17	4	Each	7000.00	28000.00	INR Twenty Eight Thousand & Paise Zero Only
22	Installation of Cylindrical GI Transformer housing box of Size 350mm x 350mm X 450mm height inside i/c cutting/ excavation of surface/earth, providing two nos. 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 levelling 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 350 x 350 x 150 mm thick, and PCC of 1:2:4 all around the housing box of width not less than 125 mm and making suitable slop to the level of runway all around the housing box, painting, lettering, numbering etc. i/c disposal of excavated earth, debris/malba and making good the same as original complete as required.	item 18	27	Job	2500.00	67500.00	INR Sixty Seven Thousand Five Hundred & Paise Zero Only
23	Making field connection by crimping of 6/16 sq. mm plug & receptacle with existing 6/16 sq. mm single core copper conductor primary airfield cable i/c filling the gap with water sealent material applying HTPVC insulation tape etc. complete as required.	item 19	40	Each	120.00	4800.00	INR Four Thousand Eight Hundred & Paise Zero Only
24	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	item 20	12	Meter	200.00	2400.00	INR Two Thousand Four Hundred & Paise Zero 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 transformer housing box etc. complete as required.	item 21	10520	Meter	30.00	315600.00	INR Three Lakh Fifteen Thousand Six Hundred & Paise Zero Only
26	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	18	Cum	1100.00	19800.00	INR Nineteen Thousand Eight Hundred & Paise Zero Only
27	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	5	Job	12000.00	60000.00	INR Sixty Thousand & Paise Zero Only

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28	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 10cm including inscription duly engraved as required.	item 24	10	Job	600.00	6000.00	INR Six Thousand & Paise Zero Only
29	Laying of following size 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/ cable tray /Open masonry duct etc. as required.	item 25					
30	1C X 6sqmm	item 25.1	10490	Meter	20.00	209800.00	INR Two Lakh Nine Thousand Eight Hundred & Paise Zero Only
31	Installation, testing & commissioning of Elevated type approach light on existing transformer housing boxes, providing and fixing upto 63mm dia Alluminum pipe, upto 3 meter with cutting threading suitable fitting arrangement at site requirement i/c supply of all materials except isolating transformer & complete as required	item 26	14	Job	7000.00	98000.00	INR Ninety Eight Thousand & Paise Zero Only
32	Installation, testing and commissioning of following up to 12" 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 27	12	Each	6500.00	78000.00	INR Seventy Eight Thousand & Paise Zero Only
33	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 reputed 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 28	350	Meter	350.00	122500.00	INR One Lakh Twenty Two Thousand Five Hundred & Paise Zero Only
34	SITC of Road Holding Position Light Adjustable with GI Pole , auto-scrolling LED display Ambient auto-adjust configuration Night dimming configuration System test, status and fault detection Optical MUTCD compliant ITE VTCSH LED circular signal supplement standard 8" (200 mm) or 12" (300 mm) diameter LED module, yellow or red Dominant wavelength: 590 nm (yellow), 625 nm (red) 24-hour flashing beacon delivering a continuous flash output at runway road-holding positions. Road holding lights can be remotely activated when required or set to flash 24 hours a day.	item 29	4	Job	17500.00	70000.00	INR Seventy Thousand & Paise Zero Only
35	Dismantling Shifting & Re-installation of 7-meter height Swaged MS pole, & RCC foundation and SIN (Stand Number Indicator) board and WGS board (World Geodetic System) complete as required.	item 30	5	Job	2150.00	10750.00	INR Ten Thousand Seven Hundred Fifty & Paise Zero Only

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1	2	3	4	5	13	53	55
36	Erection of 7 mtr. height street light pole of above pole including the RCC foundation and J type 8nos.of holes Suitable for M24 X 1000mm galvanized Foundation bolts. made from cement concrete 1:2:4 (1 cement : 2 coarse sand :4 graded stone aggregate 20mm nominal size) as per design including excavation and refilling etc. as required. (LxWxH = 1x1x1.2)	item 31	5	Job	16300.00	81500.00	INR Eighty One Thousand Five Hundred & Paise Zero Only
37	Excavation for foundation in soft soil including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 metres.	item 32	30	Cum	1200.00	36000.00	INR Thirty Six Thousand & Paise Zero Only
38	Filling available excavated earth (excluding rock) in trenches, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 metres.	item 33	24	Cum	1150.00	27600.00	INR Twenty Seven Thousand Six Hundred & Paise Zero Only
39	Taking GPS based co-ordinates on complete length of SAPL by using total station and identifying the locations of light fixtures, route of cable etc. based on GPS co- ordinates and marking the same at physical site and on drawings, preparation and submission of reports / drawings as required and as per directions of the Engineer In charge.	item 34	1	Job	21500.00	21500.00	INR Twenty One Thousand Five Hundred & Paise Zero Only
Total in Figures						8671100.00	INR Eighty Six Lakh Seventy One Thousand One Hundred & Paise Zero Only
Quoted Rate in Words							INR Eighty Six Lakh Seventy One Thousand One Hundred & Paise Zero Only

Handwritten signature and date: 5/3/26

Signature Not Verified

Digitally signed by DEVENDRA PURI GOSWAMI
Date: 2026.03.11 11:07:24 IST
Location: eProcurement System for Central PSUs

