



सं.सं: भा.वि.प्रा./बिजीएम/इंजि-वि/एफटीओ/एमआईआरयल/2021-22/02/334/
No.: AAI/BGM/ENGG-E/FTO/MIRL/2021-22/02/

दिनांक: 22.02.2022
Date: 22.02.2022

सेवा में/To,

मैमर्स. बालाजी इंजीनियरिंग

M/s. Balaji Engineering,

Flat No 18, 3rd Floor, Queens castle,

100 Feet Road, Lakshmi Nagar, Nanganallur,

Chennai, TamilNadu-600 061

Email ID:- balajiengineering.rajesh@gmail.com

Mobile No. Mobile No.: 9444721735

कार्य का नाम:- बेळगावि हवाई अड्डे पर प्रस्तावित एफटीओ से रनवे को जोड़ने वाले 10.5 मीटर चौड़े लिंक टेक्सी ट्रैक का निर्माण। एसएच- टेक्सीवे लाइटिंग और एप्रन फ्लड लाइटिंग का प्रावधान।

Name of work:- Construction of 10.5 m wide link taxi track connecting runway to the proposed FTO at Belagavi Airport. SH: Provision of Taxiway Lighting and Apron Flood Lighting.

Tender ID:- 2021_AAI_99845_2)

संदर्भ: १) आपका ई-निविदा दिनांक 08/02/2022 from 11:00 am को खोला गया ई - निविदा (वित्तीय बोली)

Ref: 1) Your E-Tender Envelope-II (Financial Bid) opened on 08/02/2022 from 11:00 am

२) ई-टेंडर लिफाफा - I 14/01/2022 at 11:00 hrs को खोला गया

2) E-Tender Envelope - I opened on 14/01/2022 at 11:00 hrs.

महोदय/ Sir (s),

- ऊपर उल्लिखित कार्य के लिए आपका टेंडर रु. 40,96,642/- (रुपए: चालीस लाख छियानबे हजार छह सौ बयालीस मात्र) जीएसटी को छोड़कर, जो की अनुमानित लागत रु. 63,61,587/- (GST को छोड़कर) से 35.60% कम है। भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार किया जाता है। जीएसटी के भुगतान के प्रति दस्तावेजी प्रमाण प्रस्तुत करने पर जीएसटी का अतिरिक्त भुगतान किया जाएगा।
- 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 totaling to **Rs. 40,96,642/- (Rupees: Forty lacs ninety six thousand six hundred and forty two only) excluding GST** which is **35.60% below** the estimated cost put to tender of **Rs. 63,61,587/-(excluding GST)**. GST shall be paid extra on submission of documentary proof towards payment of GST.
- सहायक महाप्रबंधक (इंजीनियरिंग-ई), एएआई, बेळगावि हवाई अड्डे के कार्य के इंजीनियर-इन-चार्ज होंगे। आपसे अनुरोध है कि आप इस पत्र के जारी होने की तारीख से 15 दिनों के भीतर के कार्यालय में अनुबंध पर हस्ताक्षर करने और पूरा करने के लिए महाप्रबंधक (इंजीनियरिंग-ई), एएआई, बेळगावि हवाई अड्डा, बेळगावि में उपस्थित हो। अनुबंध समझौते को रु. 100/- के गैर-न्यायिक स्टाम्प पेपर (केवल एक सौ रुपये) पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।



2. Assistant General Manager (Engg-E), AAI, Belagavi Airport shall be the Engineer-in-Charge for the work. You are requested to attend the office of Asst. General Manager (Engg-E), AAI, Belagavi Airport, Belagavi, within **15 days** from the date of issue of this letter 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.
3. कृपया रु. 4,09,664/- (रुपए: चार लाख नौ हजार छह सौ चौंसठ मात्र) जमा करें सुरक्षा जमा राशि की ओर फेल होने की दिशा में। जो क्लॉज नं 33 के अनुसार घटाया जाएगा। अनुबंध की विशेष शर्तों (SCC) के पृष्ठ नं.157 में से निविदा दस्तावेज।
3. Kindly deposit **Rs. 4,09,664/- (Rupees Four lakh nine thousand six hundred & sixty four only)** towards security deposit failing. which the same will be deducted as per Clause no. 33 of Special Conditions of Contract (SCC) on page no. 157 of the tender document.
4. काम पूरा होने की अवधि 03 महीने है जिसकी गणना दिनांक 22/02/2022.
4. Period of completion of the work is **03 Months** which shall be reckoned from **22/02/2022**.
5. कार्य इंजीनियर-इन-चार्ज के निर्देशानुसार निष्पादित किया जाएगा और एजीएम (ई-ई) द्वारा अनुमोदित किया जाएगा, जो इस काम के लिए इंजीनियर-इन-चार्ज होगा। इंजीनियर-इन-चार्ज द्वारा अनुमोदित सामग्री की आपूर्ति नहीं की जाएगी।
5. The work shall be executed as per the direction of Engineer-In-Charge and shall be approved by the AGM (E-E), who will be Engineer-In-Charge for this job. Material not approved by the Engineer-In-Charge shall not be supplied.
6. काम पूरा होने पर, आपके द्वारा या आपके अधिकृत प्रतिनिधि और अभियंता-प्रभारी या उनके प्रतिनिधि द्वारा संयुक्त रूप से प्रत्येक आइटम को मापा जाएगा, और माप बुक में दर्ज किया जाएगा।
6. On completion of work, each item of work shall be jointly measured by you or your authorized representative and the Engineer-In-Charge or his representative, and shall be entered into the measurement book.
7. कार्य बिल के संतोषजनक समापन पर अभियंता-प्रभारी को निम्नलिखित दस्तावेजों के साथ प्रस्तुत किया जाएगा और भुगतान के लिए उसी पर कार्रवाई की जाएगी।
7. On satisfactory completion of work bill shall be submitted along with the following documents to the Engineer-In-Charge and the same shall be processed for payment.
 - क। मापन पुस्तक संयुक्त रूप से आपके और इंजीनियर-प्रभारी या उनके प्रतिनिधि द्वारा हस्ताक्षरित है।
 - a. Measurement book jointly signed by you and Engineer-In-Charge or his representative.
 - ख। डिलीवरी चलान, यदि कोई हो।
 - b. Delivery challan, if any.
 - ग. जी.एस.टी चलान।
 - c. GST Invoice.
 - घ। अन्य प्रासंगिक दस्तावेज, यदि कोई हो।
 - d. Other relevant documents such as test certificate etc.



8. सुरक्षा जमा @ 10% बिल से काट लिया जाएगा और बाराहा (12) महीने की गारंटी और दोष देयता अवधि के सफल समापन के बाद ही जारी किया जाएगा।
8. The security deposit @ 10% shall be deducted from the bill and will be released only after successful completion of the guarantee and **defects liability period of Twelve (12) months.**
9. इस वर्क ऑर्डर अवार्ड पत्र को भा.वि.प्रा./बिजीएम/इंजि-वि/एफटीओ/एमआईआरयल/2021-22/02/334/दिनांक: 22.02.2022 नंबर आवंटित किया जाता है, जो इस पुरस्कार पत्र के संबंध में भविष्य के सभी पत्राचार के लिए आपके द्वारा उद्धृत किया जाएगा।
9. This work order award letter is allotted the number AAI/BGM/ENGG-E/FTO/MIRL/2021-22/02/334/ Dated: 22.02.2022 which shall be quoted by you for all future correspondence in connection with this award letter.

अनुलग्नक: मात्रा की अनुसूची
Encl: Schedule of Quantities

Thanking You

Yours faithfully,


22.02.2022

सहायक महाप्रबंधक (अभि-वि)/ Asst. General Manager (Engg-E),
भा.वि.प्रा, बेलगावि हवाई अड्डा/ AAI, Belagavi Airport
कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा/ for and on behalf of Chairman, AAI

Tender Inviting Authority: Assistant General Manager (Engg-E), AAI, Belagavi Airport. Contact No.- 9513303290 / 8217365822

Name of Work: Construction of 10.5 m wide link taxi track connecting runway to the proposed FTO at Belagavi Airport. SH: Provision of Taxiway Lighting and Apron Flood Lighting.

Contract No: 2021_AAI_99845_2

Name of the Bidder/ Bidding Firm / Company :	Balaji Engineering					
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 #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excluding GST) Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	TAXIWAY & APRON LIGHTING: INSET FITTINGS:					
1.01	Supply of Inset Type Runway Edge Light Fitting complete with bottom box and all accessories including 2X105W halogen lamp, lens / filter, reflector etc. as required and as specified. Left Clear/Right Clear	2	Each	60000.00	120000.00	INR One Lakh Twenty Thousand Only
1.02	Installation, Testing and Commissioning of inset fitting with core cutting, aligning and setting i/c providing sealing material and installation of Isolating Transformer, Crimping / Jointing of Plug receptacles, laying of secondary lead in existing GI pipe in groove i/c cutting & sealing of groove & other accessories required for commissioning i/c supply of all materials except fixture, secondary lead, plug & receptacles & isolating transformer etc. as required.	2	Each	10000.00	20000.00	INR Twenty Thousand Only
1.03	Dismantling of HIRL/MIRL fixtures on the existing runway circuit.	2	Job	250.00	500.00	INR Five Hundred Only
2	TAXI WAY					
2.01	Supply of LED Type Elevated MIRL Taxiway Edge light fixtures up to 15 Watts & meeting ICAO requirments LED lamp of series circuit 2.8 - 6.6 amps current, complete with LED, LED driver, base plate, breakable coupling, mounting assembly, gasket, BLUE lens, one 2 pole-plug with leads etc. conforming to particular specification etc complete as required.	50	Each	4500.00	225000.00	INR Two Lakh Twenty Five Thousand Only
2.02	Installation, testing and commisioning of HIRL /MIRL elevated type (Suitable for Halogen lamp) type fittings on the existing transformer housing boxes including installation of transformer, lens, lamps gasket,nut bolts, lens holding clamp and other accessories i/c alignment, levelling,isolating transformer, connection, earth connection etc. complete as required.	50	Each	250.00	12500.00	INR Twelve Thousand Five Hundred Only
2.03	Supply of C.I. Isolating Transformer housing box,water tight round type,metal container of outside size 330mm height 450mm made of 10mm thick cast iron moulding suitable to receive a light fitting base plate on the top and underground housing associated with transformer power cable and having a clear hole centre at one side surface centre 75mm above bottom surface suitable to receive two of 50mm dia "B" class GI pipe, and including check nuts as required and another hole at 175mm from the bottom of the CI Box to receive one no. 15mm dia "B" class GI pipe and check nut as required.The box should have two SS earth bolts of M10 x 30mm tapped inside near the hole (4" away from the hole centre) and having a drain hole at the bottom suitably tapped to receive 15mm dia "B" class GI pipe and having clear opening of 220 mm at the top surface and 6 nos. M10 tapped hole at the hole centre 260 mm to receive fitting base plate and bolts as required as per the drawings.	14	Each	5000.00	70000.00	INR Seventy Thousand Only

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1	2	4	5	13	53	55
2.04	Installation of transformer housing box with a base concrete of 1:3:6 of size 630 x 630 x 100mm thick all round concrete of 1:2:4 150mm thick. The top sloped with 1:2:4 cement concrete including providing and fixing 10" long 1/2" dia "B" class GI pipe with checknuts for drainage of water including excavation of side shoulder and re-filling (wherever the transformer are in a line the same has to be aligned in such a way that the centers fall in a straight line) etc. complete as required.	14	Job	2500.00	35000.00	INR Thirty Five Thousand Only
2.05	Supply of following rating 5000V, 50 Hz Series Isolating Transformers encapsulated in polyester resin, finally moulded in neoprene type rubber and with primary and secondary connections suitable to be operated System confirming to specification as required. a) 200 watts, 20/6.6 amps	3	Each	5000.00	15000.00	INR Fifteen Thousand Only
2.06	b) 15 watts, 6.6 / 6.6 amps.	53	Each	3200.00	169600.00	INR One Lakh Sixty Nine Thousand Six Hundred Only
2.07	c) 200 watts, 6.6/6.6 amps	6	Each	5000.00	30000.00	INR Thirty Thousand Only
3	Supply of Following spares					
3.01	a) Base Plate without Gasket & Bolts	59	Each	1000.00	59000.00	INR Fifty Nine Thousand Only
3.02	b) Gasket suitable for Base plate	59	Each	150.00	8850.00	INR Eight Thousand Eight Hundred & Fifty Only
3.03	c) M-10 SS Hardware (Set of 6)	59	Set	50.00	2950.00	INR Two Thousand Nine Hundred & Fifty Only
3.04	d) Two pin Secondary plug assembly for AUN, ALN, and ALD fitting of length 12" or 0.3Mtr	39	Each	350.00	13650.00	INR Thirteen Thousand Six Hundred & Fifty Only
3.05	Supply of Dummy Plate 10 mm Thickness, 330 mm Dia, Including provision of 6 nos, M10 tapped holes on top and 6 nos through holes at bottom to fix M10 bolts for fixing on existing C.I. Transformer house boxes etc complete as required.	6	Each	1000.00	6000.00	INR Six Thousand Only
3.06	Supply of Connector kit suitable for use in the 5KV grade, PVC insulated, PVC sheathed single core copper conductor cable of size 6 Sq.mm/ 16 Sq.mm as required and confirming to AAI particular specifications.	80	set	400.00	32000.00	INR Thirty Two Thousand Only
3.07	Making field connections by crimping of 16 sqmm /6 sqmm sizes plug & receptable with suitable existing size single core PVC cu. Conductor cable of 5 KV grade Airfield cable including filling the gap with water sealant material applying PVC insulation tape etc. complete as reqd.	80	Each	250.00	20000.00	INR Twenty Thousand Only
3.08	SITC of Indoor Type Air Cooled Constant Current Regulator (CCR) of Micro Processor Controlled, Thyristor Type suitable for operation on single phase 230V / 2-phase 400V AC + PE ± 10%, 50 Hz input AC supply with 5 steps variation of current output and able to communicate with PC or 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, LCD display complete as required for the following rating and confirm to specifications enclosed and suitable for operation on the existing Airfield Lighting Control and Monitoring System (ALCMS) with communication, local and remote control and monitoring event and data recording and history keeping etc complete as required - 4.0 KW (For Taxiway)	2	Each	200000.00	400000.00	INR Four Lakh Only
3.09	Cutting groove of size 50mm wide and 100mm deep with saw cut machine, refilling and finishing the surface with chemical compound, coarse sand, bitumen, etc complete as required.	55	Mtr	500.00	27500.00	INR Twenty Seven Thousand Five Hundred Only
3.10	Supply, laying and fixing following dia G.I. pipe (medium class) in excavated trench/Groove complete with cutting, threading, fixing with check nuts, G.I. fittings including trenching (75 cm deep) and re-filling etc as required. (a) 50 mm dia	60	Mtr	450.00	27000.00	INR Twenty Seven Thousand Only
3.11	(b) 15 mm dia	123.5	Mtr	175.00	21612.50	INR Twenty One Thousand Six Hundred & Twelve and Paise Fifty Only
3.12	(b) 25 mm dia	18	Mtr	200.00	3600.00	INR Three Thousand Six Hundred Only

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1	2	4	5	13	53	55
3.13	Painting of Runway/ threshold /end /turning pad light fixtures with aviation yellow & CI box with black synthetic enamelled paint including making the numbering on the each lighting fitting base plate etc as required.	305	Each	100.00	30500.00	INR Thirty Thousand Five Hundred Only
3.14	Providing and fixing outdoor feeder boxes of size 250X250X150 mm made out of 03mm thick MS sheet on a suitable angle iron frame of size 40 X 40 X 6mm and fixing the same in the ground with concreting with 2 holes for 50mm B class GI pipe at the bottom including painting etc. as required.	2	Job	10000.00	20000.00	INR Twenty Thousand Only
4	Signages:					
4.01	Design, Supply, installation, testing and commissioning of guidance sign boards of various sizes (as per annexure) made of anodised 2 mm thick aluminium frame with suitable angle support with 1.5 mm thick aluminium back cover and 4 mm thick poly carbonate sheet with glare free face, the letter and symbols should be screen printed with required colouring, suitable arrangement shall be made to function on both main and standby (runway/taxiway) circuits with internal control circuits i/c. installations of isolating transformers, providing secondary leads, ESNA connectors. Suitable arrangements shall be made for water tightness and locking arrangement, sign boards shall be uniformly internally illuminated with required number of LED lights to achieve required illumination level, operated on input source of 2.5 A to 6.6 A constant current without any flickering, including its supporting legs, breakable coupling and base frame etc. complete as required as per ICAO.	12	Sq.Mtr	35000.00	420000.00	INR Four Lakh Twenty Thousand Only
5	Supply of Cables:					
5.01	Supply of following Airfield Lighting (AFL) 5 KV grade, Copper Conductor, Copper shielded, XLPE insulated, and with inner and outer semi conductor, Polyethylene (PE) outer sheathed, Copper Braid, Unarmoured Underground Cable for airfield lighting Primary Circuit, confirming to specification as specified in technical specification of the following sizes as required. a) Single Core 6 Sq.mm	2785	Mtr	100.00	278500.00	INR Two Lakh Seventy Eight Thousand Five Hundred Only
5.02	Supplying of following sizes aluminium conductor armoured XLPE insulated, PVC sheathed power cable for working voltage upto & i/c 1.1 KV. as per IS : 7098 (Part-I), 1988 with latest amendments. a) 4C x 16 Sq.mm	920	Mtr	175.00	161000.00	INR One Lakh Sixty One Thousand Only
5.03	Supply of Secondary lead cable of size 2Cx 4 Sq.mm, PV insulated, PVC sheathed, anti-termite, anti-rodent Stranded copper conductor.	202	Mtr	135.00	27270.00	INR Twenty Seven Thousand Two Hundred & Seventy Only
5.04	Supply of PVC insulated and PVC sheathed / XLPE power cable of 1.1KV grade confirming to IS : 7098 of following sizes etc. completed as required. 4C x 25 Sq.mm - Aluminium Core - Armoured	60	Mtr	200.00	12000.00	INR Twelve Thousand Only
5.05	3C x 1.5 Sq.mm - Copper Core - Un-armoured - flexible cable	585	Mtr	120.00	70200.00	INR Seventy Thousand Two Hundred Only
5.06	2C x 25 Sq.mm - Aluminium Core - Armoured	80	Mtr	125.00	10000.00	INR Ten Thousand Only
6	Laying of Cable:					
6.01	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) 50 mm dia (OD-50 mm & ID-38 mm nominal)-	1505	Mtr	150.00	225750.00	INR Two Lakh Twenty Five Thousand Seven Hundred & Fifty Only
6.02	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)-	1115	Mtr	165.00	183975.00	INR One Lakh Eighty Three Thousand Nine Hundred & Seventy Five Only
6.03	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. in the existing trench, complete as required. a) 63 mm dia (OD-63 mm & ID-51 mm nominal)	1115	Mtr	100.00	111500.00	INR One Lakh Eleven Thousand Five Hundred Only

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1	2	4	5	13	53	55
6.04	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade & 5 KV grade of following size in the existing RCC/HUME/STONE WARE/METAL/DWC-HDPE pipe as required. a) Upto 35 sq. mm-AFL Cable	3352	Mtr	20.00	67040.00	INR Sixty Seven Thousand & Forty Only
6.05	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 5 KV grade of following size in the existing masonry open duct as required. a) Upto 35 sq. mm	170.74	Mtr	20.00	3414.80	INR Three Thousand Four Hundred & Fourteen and Paise Eighty Only
6.06	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.	58	Each	500.00	29000.00	INR Twenty Nine Thousand Only
7	EARTHING:					
7.01	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.	10	Each	6000.00	60000.00	INR Sixty Thousand Only
7.02	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.	110	Mtr	150.00	16500.00	INR Sixteen Thousand Five Hundred Only
7.03	Providing and laying of 6 SWG GI wire inside the excavated cable trench/humepipe/DWC pipe for loop earthing etc complete as required.	2786.5	Mtr	20.00	55730.00	INR Fifty Five Thousand Seven Hundred & Thirty Only
8	APRON FLOOD LIGHTING:					
8.01	Supply, installation, testing, commissioning of 150 Watt Area Light/flood LED IP66 flood light, pole mountable Flood Light for outdoor applications, suitable to operate on 230V, 50 Hz AC supply on existing Light pole, termination etc complete as required. Make: AAI approved make	20	Each	12000.00	240000.00	INR Two Lakh Forty Thousand Only
8.02	Erection of G.I/steel tubular pole of length not exceeding 2.0 meters fixed into base plate through Frangible coupling, Rotatable G.I. Pole top fabricated to mount Area Light fitting with G.I.pole in existing Isolating Transformer Housing Box along with embedding following dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape (Make: Jindal or equivalent approved make) for cable entry to C.I box etc as required, complete as per technical specifications.	20	Each	3000.00	60000.00	INR Sixty Thousand Only
8.03	SITC of Wall Mounted FTO Apron flood light remote control panel including 4P-100A,MCCB & contactor, 4P Bakelite terminal, cable connectors, selector switch, LED indicators as per particular specifications etc complete as required.	2	Each	15000.00	30000.00	INR Thirty Thousand Only
8.04	Supply and Fixing of Outdoor type Electrical panel of Suitable size weather proof-IP66, pole mounted, affixed onto Suitable Bracket/Pole with frangible Coupling Base, including MS clamp with nut bolts, 4P Bus bars to terminate incoming 4 Core cable, interconnected with SP MCB's-10 nos affixed onto Dinrails, Gasket including Grouting of Suitable Size etc Complete as required	1	Each	2500.00	2500.00	INR Two Thousand Five Hundred Only
8.05	Supplying and making end termination with brass (double) compression gland and bi-metallic (aluminium & copper) lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 25 sq. mm (28mm)	2	Set	1000.00	2000.00	INR Two Thousand Only
9	MISCELLANEOUS :					
9.01	Providing and laying of 110 mm outer dia, PE80, PN6 rating HDPE pipe IS:4984, IS:14333 by Horizontal Directional Drilling including jointing/welding of HDPE pipes across the runway/taxiway and Roads by trenchless directional drilling (HDD) method by deploying HDD machines, mud mixing system, Earth movers etc. complete as required.	160	Mtr	2000.00	320000.00	INR Three Lakh Twenty Thousand Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excluding GST) Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
9.02	Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 120x90 cm and 90 cm deep including C.I. cover with frame (medium duty) 500 mm internal diameter, total weight of cover and frame to be not less than 116 kg (weight of cover 58 kg and weight of frame 58 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	4	Job	20000.00	80000.00	INR Eighty Thousand Only
9.03	Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 120x90 cm and 2 Mtr deep including C.I. cover with frame (medium duty) 500 mm internal diameter, total weight of cover and frame to be not less than 116 kg (weight of cover 58 kg and weight of frame 58 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	4	Job	50000.00	200000.00	INR Two Lakh Only
9.04	Supply of 120 Watt Area Light/flood LED IP66 flood light, pole mountable Flood Light for outdoor applications, suitable to operate on 230V, 50 Hz AC supply on existing Light pole, termination etc complete as required. Make: AAI approved make	4	Each	15000.00	60000.00	INR Sixty Thousand Only
Total in Figures					4096642.30	INR Forty Lakh Ninety Six Thousand Six Hundred & Forty Two and Paise Thirty Only
Quoted Rate in Words		INR Forty Lakh Ninety Six Thousand Six Hundred & Forty Two and Paise Thirty Only				


 AGM (Engg-E)
 AAI, Belagavi Airport