



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

NO: AAC/EMD-II/1001(105)/ 114

Dated: 09.05.2024

To

M/s. YPR Engineering and Solutions Private Limited,  
C-256, New Ashok Nagar,  
Delhi - 110096.  
e-mail: info@yprindia.com  
Mob.: 9911007769

**Name of Work: Special Repair and rehabilitation of airfield pavements at NSCBI Airport, Kolkata. SH: Miscellaneous Electrical work.**

Ref. Your e - bid No. **2023\_AAI\_176731\_1**, opened on dated 07.03.2024  
(Financial Bid)

Dear Sir(s),

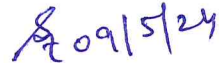
1. Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs. 6,89,32,500/- (Rupees Six Crore Eighty Nine Lakhs Thirty Two Thousand Five Hundred only)** excluding GST which is **33.35%** (Thirty Three decimal Three Five percent) below the Justified Cost of Rs. 10,34,24,888/- (excluding GST).
2. Senior Manager (Engg-Elect.), AAI, NSCBI Airport shall be the Engineer-In-Charge of the work and Asst. Manager (Engg-Elect.) AAI, NSCBI Airport, Kolkata shall be his authorized representative.
3. You are requested to attend the office of the Senior Manager (Engg-Elect.), AAI, NSCBI Airport, Kolkata by 20.05.2024 to sign and complete the contract agreement. The contract agreement shall be executed on non-judicial stamp paper of West Bengal Govt. of value Rs.100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.
4. Please deposit an amount of **Rs. 34,46,625/- (Rupees Thirty Four Lakhs Forty Six Thousand Six Hundred Twenty Five only)** towards Security Deposit within 10 days from the date of issue of this letter failing which the same will be deducted as per condition of Clause no. 1A at GCC page no. 16 of contract document.
5. You are requested to submit Performance Bank Guarantee of **Rs. 34,46,625/- (Rupees Thirty Four Lakhs Forty Six Thousand Six Hundred Twenty Five only)** within 10 days from the date of issue of this letter in the form of bank guarantee as per Clause no. 1 at GCC page no 15 of tender document as per performa appended at appendix-XI along with letter of undertaking as appended in appendix-XI-A.
6. You are requested to comply with the provision of contract labour (Regulation and Abolition) Act of 1970 and contract labour (Regulation and Abolition) central rules 1971 and Minimum Wages Act and Rules there of Central and State Govt.
7. You are also directed to contact Asst. Manager (Engg-Elect.) AAI, NSCBI Airport, Kolkata immediately who will arrange to hand over the site to you.

20/5/24  
D. S. Roy

Cont'd page..2

8. Please note that the time allowed for carrying out the work shall be **24 (Twenty Four) Months** and same shall be reckoned from the 10th day after the date of issue of this letter.
9. AAI reserves the right to terminate the contract fully or partially by giving 30 days' notice writing to the contractor due to administrative or any other reason and the contractor shall have no claim to compensation for any loss sustained by any reason of having purchased or procured any materials or made any advances on any account or with the view to the execution of the work.
10. You are requested to submit valid GST invoice as per GST act mentioning the GSTIN, indicating the GST rates applicable and input tax credit details if any for processing the bills mentioning the AAI, NSCBI Airport, Kolkata GST no. 19AAACA6412D1Z5.
11. Any further correspondence in connection with the contract should be addressed to the Engineer-in-charge.
12. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signed and stamped to the undersigned as a token of acceptance.

Yours faithfully,



(Sudipta Ray)

Dy. General Manager (Engg-Elect.)

Encl: Schedule of Quantity.

Validate

Print

Help

**Item Rate BoQ**

Tender Inviting Authority: &lt;Enter Tender Inviting Authority Details&gt;

Name of Work: Special Repair and rehabilitation of airfield pavements at NSCBI Airport, Kolkata. SH: Miscellaneous Electrical work.

Contract No: 2023\_AAI\_176731\_1

|                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                      |                                                            |                          |                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|------------------------------------------------------------|--------------------------|----------------------------------------|
| Name of the Bidder/ Bidding                                                                                                                                                                                                                                                                                                 | YPR ENGINEERING AND SOLUTIONS PRIVATE LIMITED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                      |                                                            |                          |                                        |
| <p style="text-align: center;"><u>PRICE SCHEDULE</u></p> <p>(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 )</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                      |                                                            |                          |                                        |
| NUMBE R #                                                                                                                                                                                                                                                                                                                   | TEXT #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NUMBER # | TEXT #               | NUMBER #                                                   | NUMBER #                 | TEXT #                                 |
| Sl. No.                                                                                                                                                                                                                                                                                                                     | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity | Units                | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words                  |
| 1                                                                                                                                                                                                                                                                                                                           | Designing of Airfield Lighting System for the Runway/Taxiway/Apron and Aircraft parking bays as per ICAO - Annexure 14, along with detailed quantity calculations in the subsequent schedule of quantities. The Design should include marking the AGL components, route of Primary and Secondary cable layout and integration of the new design layout with the existing Airfield Lighting Layout. It also includes GPS based co-ordinates by using total station and identifying the locations of light fixtures before light installation as per approved drawing and submission of reports / drawings in Auto-Cad etc. as required (Note : Rate shall be per fitting basis). | 2000     | Light point/ Fitting | 200.00                                                     | 400000.00                | INR Four Lakh Only                     |
| 2                                                                                                                                                                                                                                                                                                                           | Supply of FAA Certified, Airfield Lighting (AFL) 5 KV grade, Single Core, Copper Conductor, Copper shielded, XLPE insulated, and with inner and outer semiconductor, Polyethylene (PE) outer sheathed, Copper Braid, Unarmored Underground Cable for airfield lighting Primary Circuit, confirming to specification as specified in technical specification and having shield resistance less than 5 Ohm per Km of the following size as required and suitable for communication on ALCMS system.<br>(Make : FAA Certified makes)<br>(a) 6 Sq. mm.                                                                                                                              | 20000    | Mtrs.                | 265.00                                                     | 5300000.00               | INR Fifty Three Lakh Only              |
| 3                                                                                                                                                                                                                                                                                                                           | Supply of FAA Certified, 600V grade, two core, flexible copper conductor, EPR insulated & CPE-XL-HD (Chlorinated Polyethylene, Cross - linked, Heavy duty) outer sheath (Black color) Secondary cable for Airport lighting secondary circuits conforming to specification as specified in technical specification of following sizes as required.<br>(Make: FAA Certified Makes).<br>(b) 2C x 4 sq.mm.                                                                                                                                                                                                                                                                          | 25000    | Mtrs.                | 160.00                                                     | 4000000.00               | INR Forty Lakh Only                    |
| 4                                                                                                                                                                                                                                                                                                                           | Supply of Fire retardant Yellow-Green 4 sq. mm. Single Core PVC Insulated Industrial Grade Copper Conductor (Unsheathed) Flexible Cables, 1100 Volts Conforming to IS: 694-2010.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25000    | Mtrs.                | 41.00                                                      | 1025000.00               | INR Ten Lakh Twenty Five Thousand Only |

  
 20/09/2024  
 उपमहाप्रबन्धक  
 Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words                    |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|--------------------------|------------------------------------------|
| 5       | Supply of following sizes 5 KV grade dry type plug and receptacle of type I, class 'B' primary connector kit with field attachment and suitable for 5 KV grade single core copper conductor, copper braided, XLPE insulated PE outer sheathed shielded cable, complete as required and confirming to the technical specification.<br>(Make: FAA Certified Makes)<br>(a) 6 sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1500     | Set   | 1800.00                                                    | 2700000.00               | INR Twenty Seven Lakh Only               |
| 6       | Supply of FAA Certified Secondary connector kit suitable for connection 2C x 4 sq. mm multi stranded annealed conductor, unshielded secondary airfield lighting cables etc. complete as required and confirming to the technical specification.<br>(Make: FAA certified connector only).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1500     | Set   | 1700.00                                                    | 2550000.00               | INR Twenty Five Lakh Fifty Thousand Only |
| 7       | Supply of Elevated type, Uni-directional alternate flashing Runway Guard light fitting set (One set consisting of two lamps fitting on common central assembly), ICAO compliant, for aviation visual aids requirements suitable for CAT I, II & III all weather day-night operation, with two elevated fixed focus High Intensity fixture complete with lens/spreader glasses, lens holding mechanism, reflector assembly, mounting assembly, breakable coupling, gaskets, two pin secondary lead plug, base plate with six numbers M-10 stainless steel bolts, spring and plain washers, and with LED, driver unit and all other standard accessories complete as required.<br>(a) Runway Guard Light, Elevated, FAA Type L-804(L), Uni-Directional : Yellow, Alternately flashing.                                                                                                                        | 12       | Each  | 200000.00                                                  | 2400000.00               | INR Twenty Four Lakh Only                |
| 8       | Supply of Dual LMS compatible for Runway Guard Light, Elevated, FAA Type L-804(L), Uni-Directional: Yellow, Alternately flashing, ICAO compliant, for aviation visual aids requirements suitable for CAT I, II & III all weather day-night operation, with two elevated fixed focus High Intensity fixture.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12       | Each  | 35000.00                                                   | 420000.00                | INR Four Lakh Twenty Thousand Only       |
| 9       | Supply of Bi-directional, Elevated, High Intensity, Halogen Type, Runway Edge light fitting for use in ICAO Category I, II & III all weather operation airfield lighting systems, suitable for use in 6.6A airfield lighting series circuits, complete with pre-focus lamp holder, 1 x 150 watts 6.6 Amp halogen lamp, clear outer prismatic dome, clear inner prismatic lens, lens holding mechanism, ball joint for easy leveling, 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 including lens, lamp etc. complete as required and ready for site installation and confirming to particular specification and latest ICAO requirement and FAA certified.<br>(FAA Type L-862), Bidirectional: White-White. | 30       | Each  | 10000.00                                                   | 300000.00                | INR Three Lakh Only                      |

30/5/2024

उपमहाप्रबन्धक (अभि. विद्.)  
Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words                   |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|--------------------------|-----------------------------------------|
| 10      | Supply of Bi-directional, Elevated, High Intensity, Halogen Type, Runway Edge light fitting for use in ICAO Category I, II & III all weather operation airfield lighting systems, suitable for use in 6.6A airfield lighting series circuits, complete with pre-focus lamp holder, 1 x 150 watts 6.6 Amp halogen lamp, clear outer prismatic dome, clear inner prismatic lens, lens holding mechanism, ball joint for easy leveling, 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 including lens, lamp etc. complete as required and ready for site installation and confirming to particular specification and latest ICAO requirement and FAA certified.<br>(FAA Type L-862), Bidirectional: White-Yellow. | 5        | Each  | 10000.00                                                   | 50000.00                 | INR Fifty Thousand Only                 |
| 11      | Supply of Bi-directional, Elevated, High Intensity, Halogen Type, Runway Edge light fitting for use in ICAO Category I, II & III all weather operation airfield lighting systems, suitable for use in 6.6A airfield lighting series circuits, complete with pre-focus lamp holder, 1 x 150 watts 6.6 Amp halogen lamp, clear outer prismatic dome, clear inner prismatic lens, lens holding mechanism, ball joint for easy leveling, 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 including lens, lamp etc. complete as required and ready for site installation and confirming to particular specification and latest ICAO requirement and FAA certified.<br>(FAA Type L-862), Bidirectional: Red-Yellow.   | 5        | Each  | 10000.00                                                   | 50000.00                 | INR Fifty Thousand Only                 |
| 12      | Supply of Inset type, Bi-directional, High Intensity, Runway Edge light, FAA approved or its model variant for ICAO compliant, suitable for use in ICAO Category I, II & III all weather operation, complete with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminum, with 2 x 105 watts, 6.6 Amps, pre-focused reflector halogen lamp with connected heat resistance accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, prisms / lenses and all standard accessories including lamps, ready for site installation complete as required and suitable for operation control and monitoring on existing ALCMS (Airfield Lighting Control and Monitoring System).<br>a) Runway Edge Light, FAA Type L-850C, Bidirectional: White-White.                                                                        | 5        | Each  | 35000.00                                                   | 175000.00                | INR One Lakh Seventy Five Thousand Only |
| 13      | Supply of Inset type, Bi-directional, High Intensity, Runway Edge light, FAA approved or its model variant for ICAO compliant, suitable for use in ICAO Category I, II & III all weather operation, complete with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminum, with 2 x 105 watts, 6.6 Amps, pre-focused reflector halogen lamp with connected heat resistance accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, prisms / lenses and all standard accessories including lamps, ready for site installation complete as required and suitable for operation control and monitoring on existing ALCMS (Airfield Lighting Control and Monitoring System).<br>Inset Runway Edge Light, FAA Type L850C, Bidirectional: White-Yellow.                                                                     | 5        | Each  | 35000.00                                                   | 175000.00                | INR One Lakh Seventy Five Thousand Only |

  
 उपमहाप्रबन्धक (अभि. विद्.)  
 Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder Rs. P | TOTAL AMOUNT in Rs. P | TOTAL AMOUNT In Words                   |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|---------------------------------------------------------|-----------------------|-----------------------------------------|
| 14      | Supply of Inset type, Bi-directional, High Intensity, Runway Edge light, FAA approved or its model variant for ICAO compliant, suitable for use in ICAO Category I, II & III all weather operation, complete with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminum, with 2 x 105 watts, 6.6 Amps, pre-focused reflector halogen lamp with connected heat resistance accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, prisms / lenses and all standard accessories including lamps, ready for site installation complete as required and suitable for operation control and monitoring on existing ALCMS (Airfield Lighting Control and Monitoring System).<br>Inset Runway Edge Light, FAA Type L-850C, Bidirectional: Red-Yellow.<br>ay Edge Light, FAA Type L850C, Bidirectional: White-Yellow. | 5        | Each  | 35000.00                                                | 175000.00             | INR One Lakh Seventy Five Thousand Only |
| 15      | Supply of Uni-directional, Elevated, High Intensity, Halogen type, Runway Threshold Light fitting, suitable for ICAO Category I, II & III all weather operation, suitable for use in 6.6A airfield lighting series circuits, complete with pre-focus lamp holder, 1 x 150 watts, 6.6 amps, pre-focused reflector, halogen lamp connected with the heat resistance accessories, Green lens, lens assembly, breakable coupling, central 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 and other accessories including lamp complete as required and ready for site installation and confirming to particular specification and latest ICAO requirement and FAA certified.<br>(a) Runway Threshold Light, Elevated, (FAA Type L-862E), Unidirectional: Green.     | 10       | Each  | 15000.00                                                | 150000.00             | INR One Lakh Fifty Thousand Only        |
| 16      | Supply of Inset type, Uni-directional, High Intensity, Runway Threshold (THD) Light fitting, FAA approved or its model variant for ICAO compliant, suitable for ICAO Category I, II & III all weather operation, suitable for use in 6.6A airfield lighting series circuits, complete with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminum, 2 x 105 watts, 6.6 Amps, pre-focused reflector halogen lamp with connected heat resistance accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, Green prism/lenses and all standard accessories ready for site installation complete as required. Toe in angle, Left / Right quantities as per site conditions.<br>a) Runway Threshold Light, Inset, (FAA Type L-850D), Unidirectional: Green.                                                           | 15       | Each  | 35000.00                                                | 525000.00             | INR Five Lakh Twenty Five Thousand Only |
| 17      | Supply of Inset type, Uni-directional, High Intensity, Runway END light fitting, FAA approved or its model variant for ICAO compliant, suitable for ICAO Category I, II & III all weather operation, suitable for use in 6.6A airfield lighting series circuits, complete with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminum, 1 x 105 watt/2 x 105 watts, 6.6 Amps, pre-focused reflector halogen lamp with connected heat resistance accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, Red prism/lenses and all standard accessories ready for site installation complete as required. Toe in angle, Left / Right quantities as per site conditions.<br>a) Runway End Light, Inset, (FAA Type L-850D), Unidirectional: Red.                                                                    | 5        | Each  | 35000.00                                                | 175000.00             | INR One Lakh Seventy Five Thousand Only |

१०/११/२०२४

उपमहाप्रबन्धक (अभि. विद्.)  
Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|--------------------------|----------------------------------------|
| 18      | Supply of Inset type, Bi-directional, High Intensity, Runway Centre Line (RCL) Light fitting, FAA Approved or its model variant for ICAO compliant, suitable for ICAO Category II & III all weather operation, complete with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminum complete with 2 x 45/48 Watts 6.6 amps pre-focused reflector halogen lamp with connected heat resistance accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, lenses and all standard accessories including lamps and ready for site installation complete as required.<br>a) Runway Centre Line Light, Inset, (FAA Type L-850A), Bidirectional: White-White.                                                 | 25       | Each  | 25000.00                                                   | 625000.00                | INR Six Lakh Twenty Five Thousand Only |
| 19      | Supply of Inset type, Uni-directional, High Intensity, Runway Centre Line (RCL) Light fitting, FAA Approved or its model variant for ICAO compliant, suitable for ICAO Category II & III all weather operation, complete with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminum complete with 2 x 45/48 Watts 6.6 amps pre-focused reflector halogen lamp with connected heat resistance accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, lenses and all standard accessories including lamps and ready for site installation complete as required.<br>a) Runway Centre Line Light, Inset, (FAA Type L-850A), Unidirectional: White-Blank.                                               | 5        | Each  | 25000.00                                                   | 125000.00                | INR One Lakh Twenty Five Thousand Only |
| 20      | Supply of Elevated, Uni-directional, High Intensity, Approach Light Fitting, suitable for Category I, II & III all weather operation, with ICAO compliant, with up-to 200W, 6.6A halogen lamp complete with lamp holder, 200W 6.6 Amps halogen lamp, lens/ spreader glass lens holding mechanism, reflector assembly, elevation and horizontal adjustment mechanism, 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 and plain washers & other accessories etc. and confirming to particular specification, including lamp etc. complete as required to meet latest ICAO requirement and FAA certified.<br>Lens Color (White)       | 50       | Each  | 25000.00                                                   | 1250000.00               | INR Twelve Lakh Fifty Thousand Only    |
| 21      | Supply of Inset type, Uni-directional, High Intensity, Approach Centre Line (APCL) Light Fitting, suitable for Category I, II & III all weather operation, with ICAO compliant, complete with shallow base and matching body, inner body and outer cover made of die cast aluminum, with 3 x 105 Watts, 6.6 Amps pre-focused reflector halogen lamp with connected heat resistant accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, clear lenses and all standard accessories and ready for site installation complete as required and suitable for operation control and monitoring on existing ALCMS (Airfield Lighting Control and Monitoring System).<br>(a) Approach Centerline/Crossbar Light Fitting, Inset, Uni-directional: White. | 10       | Each  | 20000.00                                                   | 200000.00                | INR Two Lakh Only                      |

१०९/५/२०२५

उपमहाप्रबन्धक (अभि. विद्.)  
Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words                    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|--------------------------|------------------------------------------|
| 22      | Supply of Inset type, Uni-directional, High Intensity, Approach Side Row (APSR) Light Fitting, suitable for Category I, II & III all weather operation, with ICAO compliant, complete with shallow base and matching body, inner body and outer cover made of die cast aluminum, with 3 x 105 Watts, 6.6 Amps pre-focused reflector halogen lamp with connected heat resistant accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, hardware, Red lenses and all standard accessories and ready for site installation complete as required and suitable for operation control and monitoring on existing ALCMS (Airfield Lighting Control and Monitoring System).<br>(a) Approach Side Row Light Fitting, Inset, Unidirectional : Red.                                                                          | 10       | Each  | 20000.00                                                   | 200000.00                | INR Two Lakh Only                        |
| 23      | Supply of Elevated, Omni-directional, medium intensity, Taxiway Edge, Apron Edge, Turn-pad Edge light fitting meeting ICAO requirement for use in category I, II & III all weather operation airfield lighting systems suitable for use in 6.6A airfield lighting series circuits, complete with lens, lens clamping mechanism, lamp holder, 45 watts, 6.6 Amps halogen lamp, central column assembly, breakable coupling, gaskets, two pin secondary plug, base plate with 6 Nos. M-10 stainless steel bolts, Omni-directional blue lens etc. complete in all respect as required.<br>(a) Taxiway Edge Light, Elevated, (FAA Type L-861T), Omni-directional: Blue.                                                                                                                                                                                 | 50       | Each  | 7000.00                                                    | 350000.00                | INR Three Lakh Fifty Thousand Only       |
| 24      | Supply of Inset type, Omni-directional, Taxiway Edge, Apron Edge, Turn pad Edge light fitting meeting ICAO requirement for use in category I, II & III all weather operation airfield lighting systems suitable for use in 6.6A airfield lighting series circuits, complete with 8" dia. shallow base with bottom or side hole entry and matching body of the fitting, inner body and outer cover made of die cast aluminum alloy complete with 45 watts, 6.6 Amps, pre-focused reflector halogen lamp connected with the heat resistance accessories prism assembly, optical assembly, "O" ring seal, pressure relief test plug, two-pole secondary plug, hardware, Blue lens and all standard accessories and ready for site installation complete as required.<br>(a) Taxiway Edge Light, Inset Type, (FAA Type L-852T), Omni-directional: Blue. | 15       | Each  | 30000.00                                                   | 450000.00                | INR Four Lakh Fifty Thousand Only        |
| 25      | Supply of Inset type Uni-directional Stop bar light fitting for aviation visual aids requirements complete with Red interface filter, 8" dia. shallow base with bottom or side hole entry and matching body of the fitting, inner body and outer cover made of die cast aluminum alloy complete with 45 Watt nominal capacity, pre-focused reflector halogen lamp of 6.6 Amps current with connected heat resistant accessories, prism assembly, optical assembly, "O" ring seal, pressure relief test plug, two-pole secondary plug, hardware, lenses and all standard accessories and ready for site installation complete as required.<br>(a) Stop bar Light, Inset, FAA Type L-852S, Unidirectional (wide beam): Red.                                                                                                                           | 10       | Each  | 28000.00                                                   | 280000.00                | INR Two Lakh Eighty Thousand Only        |
| 26      | Supply of following size Fire Retardant Anti Rodent Permanently lubricated HDPE (High density polyethylene) pipe along with necessary accessories like connectors / couplers / bend / tee etc. and with pulling rope fitted inside complete as required and as per technical specifications.<br>(a) OD 63 mm/ ID 50 mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25000    | Mtrs. | 102.00                                                     | 2550000.00               | INR Twenty Five Lakh Fifty Thousand Only |

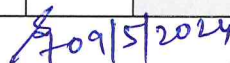
20/05/2024

उपमहाप्रबन्धक (अभि. विद्.)  
Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                          | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words               |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|--------------------------|-------------------------------------|
| 27      | Supply of following size Fire Retardant Anti Rodent Permanently lubricated HDPE (High density polyethylene) pipe along with necessary accessories like connectors / couplers / bend / tee etc. and with pulling rope fitted inside complete as required and as per technical specifications.<br>(a) OD 50 mm/ ID 42 mm.                                                                                   | 5000     | Mtrs. | 81.00                                                      | 405000.00                | INR Four Lakh Five Thousand Only    |
| 28      | Supply of Fire Retardant Anti Rodent DWC HDPE pipe of following size along with necessary accessories like connectors / couplers / bend / tee etc. and with pulling rope fitted inside complete as required and as per the technical specifications.<br>(a) OD 50 mm/ ID 37 mm. (min)                                                                                                                     | 5000     | Mtrs. | 30.00                                                      | 150000.00                | INR One Lakh Fifty Thousand Only    |
| 29      | Supply of 25 mm dia. GI pipe (heavy class) complete with all accessories as required for GLF work and as per technical specifications.                                                                                                                                                                                                                                                                    | 10000    | Mtrs. | 150.00                                                     | 1500000.00               | INR Fifteen Lakh Only               |
| 30      | Supply of 40 mm dia. GI pipe (medium class) complete with all accessories as required for GLF work and as per technical specifications.                                                                                                                                                                                                                                                                   | 5000     | Mtrs. | 250.00                                                     | 1250000.00               | INR Twelve Lakh Fifty Thousand Only |
| 31      | Supply of FAA Certified following rating 5000V, 50 Hz series Isolating Transformers encapsulated in polyester resin, finally moulded in neoprene type rubber with primary and secondary connection leads, compatible to use on ALCMS and confirming to technical specification etc. as required for following application. (Make : FAA Certified makes).<br>(a) 30/45 Watt, 6.6A/6.6A for ILCM operation. | 50       | Each  | 3200.00                                                    | 160000.00                | INR One Lakh Sixty Thousand Only    |
| 32      | Supply of FAA Certified following rating 5000V, 50 Hz series Isolating Transformers encapsulated in polyester resin, finally moulded in neoprene type rubber with primary and secondary connection leads, compatible to use on ALCMS and confirming to technical specification etc. as required for following application. (Make : FAA Certified makes)<br>(a) 65 Watt, 6.6A/6.6A for ILCM operation.     | 20       | Each  | 3300.00                                                    | 66000.00                 | INR Sixty Six Thousand Only         |
| 33      | Supply of FAA Certified following rating 5000V, 50 Hz series Isolating Transformers encapsulated in polyester resin, finally moulded in neoprene type rubber with primary and secondary connection leads, compatible to use on ALCMS and confirming to technical specification etc. as required for following application. (Make : FAA Certified makes)<br>(a) 100 Watt, 6.6A/6.6A for ILCM operation.    | 250      | Each  | 5000.00                                                    | 1250000.00               | INR Twelve Lakh Fifty Thousand Only |
| 34      | Supply of FAA Certified following rating 5000V, 50 Hz series Isolating Transformers encapsulated in polyester resin, finally moulded in neoprene type rubber with primary and secondary connection leads, compatible to use on ALCMS and confirming to technical specification etc. as required for following application. (Make : FAA Certified makes)<br>(a) 200 Watt, 6.6A/6.6A for ILCM operation.    | 50       | Each  | 5800.00                                                    | 290000.00                | INR Two Lakh Ninety Thousand Only   |
| 35      | Supply of FAA Certified following rating 5000V, 50 Hz series Isolating Transformers encapsulated in polyester resin, finally moulded in neoprene type rubber with primary and secondary connection leads, compatible to use on ALCMS and confirming to technical specification etc. as required for following application. (Make : FAA Certified makes)<br>(a) 300 Watt, 6.6A/6.6A for ILCM operation.    | 50       | Each  | 6000.00                                                    | 300000.00                | INR Three Lakh Only                 |

30/5/2024  
 उपमहाप्रबन्धक (अभि. विद्.)  
 Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words                  |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|--------------------------|----------------------------------------|
| 36      | Dismantling of existing Elevated Rwy/Twy light fitting along with disconnection of primary side of IT & shortening the same, disconnection of secondary cable & secondary side of IT etc. in the housing boxes and covering the housing boxes with MS cover plates if required, returning the fittings temporarily to AAI Store as required as per directions of Engineer In-charge. In case of re-install of light at same location GPS coordinate have to be taken by using total station before dismantling work carried out.       | 180      | Job   | 100.00                                                     | 18000.00                 | INR Eighteen Thousand Only             |
| 37      | Dismantling of 12" dia. Inset type Runway / Approach light fixture along with shallow base from bituminous/concrete pavement & fill the area with bitumen/cement concrete/early setting cement as per site requirement, i/c disconnection Isolating transformer primary & secondary side, disconnection of Primary & Secondary cable, again connection of Primary cable without IT for continuation of primary circuit, cleaning the shallow base and returning of Light fitting, shallow base, IT to AAI store complete as required.  | 220      | Job   | 1000.00                                                    | 220000.00                | INR Two Lakh Twenty Thousand Only      |
| 38      | Dismantling of 8" dia. Inset type Runway / Taxiway light fixture along with shallow base from bituminous/concrete pavement & fill the area with bitumen/cement concrete/early setting cement as per site requirement, i/c disconnection of Isolating transformer primary & secondary side, disconnection of Primary & Secondary cable, again connection of Primary cable without IT for continuation of primary circuit, cleaning the shallow base and returning of light fitting, shallow base, IT to AAI store complete as required. | 1130     | Job   | 1000.00                                                    | 1130000.00               | INR Eleven Lakh Thirty Thousand Only   |
| 39      | Dismantling of cable (both AGL primary and secondary cable) from existing pipe/ Duct/ kerf cutting channel etc. from the Box of size up to 25 Sq. mm, up-to 5 KV grade and returning to AAI store.                                                                                                                                                                                                                                                                                                                                     | 61000    | Mtrs. | 20.00                                                      | 1220000.00               | INR Twelve Lakh Twenty Thousand Only   |
| 40      | Installation, Testing and Commissioning of elevated Runway/Taxiway light fittings on existing transformer housing box including installation of isolating transformer, connections etc. and supply of all materials complete as required for commissioning of light fitting except supply of fixture, isolating transformer, plug & receptacles.                                                                                                                                                                                       | 180      | Job   | 100.00                                                     | 18000.00                 | INR Eighteen Thousand Only             |
| 41      | Installation, Testing and Commissioning of inset type Runway/Approach light fitting of 12 inch dia. with core cutting, aligning and setting after identifying GPS coordinate i/c providing sealing material and installation of Isolating Transformer, connection etc. including supply of all materials for commissioning of the light fitting complete as required except supply of fixture, isolating transformer, plug & receptacles.                                                                                              | 220      | Job   | 5500.00                                                    | 1210000.00               | INR Twelve Lakh Ten Thousand Only      |
| 42      | Installation, Testing and Commissioning of inset type Runway/Taxiway light fitting of 8 inch dia. with core cutting, aligning and setting after identifying GPS coordinate i/c providing sealing material and installation of Isolating Transformer, connection etc. including supply of all materials for commissioning of the light fitting complete as required except supply of fixture, isolating transformer, plug & receptacles.                                                                                                | 1130     | Job   | 5000.00                                                    | 5650000.00               | INR Fifty Six Lakh Fifty Thousand Only |
| 43      | Supply & Installation of up-to 100 mm high MS collar with suitable design for holding the Runway Edge / taxiway edge lights on top and bottom bolted to the existing box / shallow base of isolating transformer housing box including cement concreting, painting, sign writing etc. complete as required and as per directions of the Engineer In charge.                                                                                                                                                                            | 100      | Job   | 3000.00                                                    | 300000.00                | INR Three Lakh Only                    |

  
 उपमहाप्रबन्धक (अभि. विद्.)  
 Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT<br>in<br>Rs. P | TOTAL AMOUNT In Words                        |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|-----------------------------|----------------------------------------------|
| 44      | Supply & Installation of up to 200 mm high MS collar with suitable design for holding the Runway Edge / taxiway edge lights on top and bottom bolted to the existing box / shallow base of isolating transformer housing box including cement concreting, painting, sign writing etc. complete as required and as per directions of the Engineer In charge.                                                                                                        | 100      | Job   | 3500.00                                                    | 350000.00                   | INR Three Lakh Fifty Thousand Only           |
| 45      | Laying of one number PVC/XLPE insulated & PVC sheathed, armored / unarmored, aluminum / copper conductor AFL / power cable of voltage grade exceeding 1.1 KV but not exceeding 11 KV of size not exceeding 25 sq. mm. in the cable duct / masonry trench / RCC / HUME / METAL / GI / HDPE pipes etc. as required.                                                                                                                                                  | 30000    | Mtrs. | 12.00                                                      | 360000.00                   | INR Three Lakh Sixty Thousand Only           |
| 46      | Providing and fixing 6 SWG dia. G.I. wire on surface or in recess or along with cable for loop earthing etc. as required.                                                                                                                                                                                                                                                                                                                                          | 15000    | Mtrs. | 22.00                                                      | 330000.00                   | INR Three Lakh Thirty Thousand Only          |
| 47      | Laying of one number 2C x 4 sq. mm AFL secondary cable along with 1C x 4 sq. mm earth cable of voltage grade not exceeding 1.1 KV in the METAL / GI / HDPE pipes etc. as required.                                                                                                                                                                                                                                                                                 | 30000    | Mtrs. | 12.00                                                      | 360000.00                   | INR Three Lakh Sixty Thousand Only           |
| 48      | Kerf cutting with machine in taxiway/runway/apron of PQC/bituminous surface of depth up to 50 mm and width up to 15 mm for 1 or 2 nos. secondary lead along with earth cables and laying of secondary lead and earth cable by wrapping cotton tape i/c refilling the same by suitable sealing material (Pidilite) etc. complete as required and as per instruction of Engineer in-Charge.                                                                          | 5500     | Mtrs. | 250.00                                                     | 1375000.00                  | INR Thirteen Lakh Seventy Five Thousand Only |
| 49      | Kerf cutting with machine in taxiway/runway/apron of PQC/bituminous surface of depth up to 80 mm and width up to 15 mm for 3 or 4 nos. secondary lead along with earth cables and laying of secondary lead and earth cable by wrapping cotton tape i/c refilling the same by suitable sealing material (Pidilite) etc. complete as required and as per instruction of Engineer In-Charge.                                                                          | 2000     | Mtrs. | 150.00                                                     | 300000.00                   | INR Three Lakh Only                          |
| 50      | Making connection of 5 KV grade, 6 Sq. mm Copper conductor, Copper shielded, XLPE insulated, Polyethylene (PE) outer sheathed, Copper Braid cable with dry type plug & receptacle of type I, class 'B' i/c crimping & fixing, applying HT tape etc. as well as checking continuity with the existing circuits etc. complete as required as per direction of Engineer In-Charge.                                                                                    | 1500     | Job   | 300.00                                                     | 450000.00                   | INR Four Lakh Fifty Thousand Only            |
| 51      | Making end termination of 2C x 4 sq. mm. multi stranded annealed copper conductor, unshielded secondary airfield lighting cables with secondary connector kit connecting one end at fitting side and other end towards isolating transformer end etc. complete as required.                                                                                                                                                                                        | 1500     | Job   | 300.00                                                     | 450000.00                   | INR Four Lakh Fifty Thousand Only            |
| 52      | Dismantling of Transformer housing boxes of sizes up-to 750 mm x 350 mm x 450 mm (H) from or 330 mm x 330 mm x 450 mm (H) made out of 6mm thick MS sheet and top cover 10 mm thick MS sheet from soft soil i/c excavation of soil, disconnection of primary cable, connection, removal of isolating transformer, ASD if any, secondary connection, cable, earth wire, cleaning of box etc. as per site condition and transportation to AAI store etc. as required. | 500      | Job   | 800.00                                                     | 400000.00                   | INR Four Lakh Only                           |

  
 उपमहाप्रबन्धक (अभि. विद्.)  
 Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|--------------------------|--------------------------|
| 53      | Fabrication, supply & installation of MS Transformer Housing Boxes of size 750 mm x 350 mm x 450 mm (H) made out of 6 mm thick MS sheet all round and top cover 10 mm thick MS sheet having a clear opening of 220 mm at the top surface and 6 nos. M10 tapped holes at the hole center of 260 mm to receive light fittings base plate & 06 nos. of hole on edges and 12 nos. bolts washer, rubber gasket etc. The box shall have holes in the center at 150 mm above bottom surface at two / three / four sides suitable to receive 50 mm dia. GI pipe or 63 mm dia. HDPE pipe, having two earth bolts of M10x40 mm. and a drain pipe of 40 mm dia. at the bottom to connect drain pipe GI/MS/HDPE pipe, all inserts should be suitable for M-10 size bolt & shall be of SS including painting of box with one coat of red oxide primer & two coats of black enamel paint and installation using cement concrete 1:2:4, 100 mm all around the box and pedestal of 0.30 m & 0.10 m thick all around the box making suitable slope to level of runway/taxiway all around the housing box and lettering, numbering etc. complete as required.<br>a) Installation of housing box in bitumen pavement / concrete area of Runway/Taxiway/Apron. | 300      | Job   | 14000.00                                                   | 4200000.00               | INR Forty Two Lakh Only  |
| 54      | Installation of Old/existing MS Transformer housing Boxes of size 750 mm x 350 mm x 450 mm (H) made out of 6 mm thick MS sheet all round and top cover 10 mm thick MS sheet having a clear opening of 220 mm at the top surface and 6 nos. M10 tapped holes at the hole center of 260 mm to receive light fittings base plate & 06 nos. of hole on edges and 12 nos. bolts washer, rubber gasket etc. The box shall have holes in the center at 150 mm above bottom surface at two / three / four sides suitable to receive 50 mm dia. GI pipe or 63 mm dia. HDPE pipe, having two earth bolts of M10x40 mm. and a drain pipe of 40 mm dia. at the bottom to connect drain pipe GI/MS/HDPE pipe, all inserts should be suitable for M-10 size bolt & shall be of SS including painting of box with one coat of red oxide primer & two coats of black enamel paint and installation using cement concrete 1:2:4, 100 mm all around the box and pedestal of 0.30 m & 0.10 m thick all around the box making suitable slope to level of runway/taxiway all around the housing box and lettering, numbering etc. complete as required.<br>a) Installation of housing box in bitumen pavement / concrete area of Runway/Taxiway/Apron           | 200      | Job   | 4500.00                                                    | 900000.00                | INR Nine Lakh Only       |
| 55      | Laying of following size permanently lubricated HDPE (high density polyethylene) pipe along-with accessories like coupler, bend, tee etc. below the ground (i/c Road crossing, Cement concrete Apron Area) at a depth of 3 m to 5 m through Horizontal Directional Drilling (HDD) and placing end cap at both ends, after doing Ground Penetrating Radar (GPR) survey and submitting its report of the Underground Utilities etc. complete as required as per the Technical Specifications.<br>Up to OD 63 mm/ ID 50 mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10000    | Mtrs. | 180.00                                                     | 1800000.00               | INR Eighteen Lakh Only   |
| 56      | Laying of following size high density polyethylene (HDPE) pipe of OD 63 mm along with accessories like couplers, bends, tee etc. in the shoulder/runway/taxiway/apron for GLF work i/c machine cutting of runway/taxiway/shoulder bitumen/concrete surface of width 110 mm and up-to 200 mm deep and taking the excavated material out of the area within a lead of 2 kms. & refilling & making good the same by concrete of grade 1:2:4 or more as per the site requirement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13000    | Mtrs. | 200.00                                                     | 2600000.00               | INR Twenty Six Lakh Only |

30/05/2024

उपमहाप्रबन्धक (अभि. विद्.)  
Dy. General Manager (Engg-Elect)

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quantity | Units | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words                    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------------------|--------------------------|------------------------------------------|
| 57      | Laying of 63 mm dia. OD HDPE pipe/50mm dia. DWC pipe, complete with accessories like coupler, bend, tee etc. direct in ground for GLF work up to 750 mm deep including excavation, back filling the trench & making good the surface etc. as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7000     | Mtrs. | 55.00                                                      | 385000.00                | INR Three Lakh Eighty Five Thousand Only |
| 58      | Laying of high density polyethylene HDPE pipe of OD 50mm/ID 42mm dia. complete with accessories as required like couplers, bends, tee etc. from transformer housing box to existing GI/DWC/HDPE pipe which are disturbed during civil construction work in soil/bitumen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5000     | Mtrs. | 30.00                                                      | 150000.00                | INR One Lakh Fifty Thousand Only         |
| 59      | Laying of 25 mm dia. GI pipe (heavy class) complete with accessories like couplers, bends, tee etc. complete as required and clamped every 100 cm apart with suitable size U type GI Strip 32 X 6 mm of (approx.) 210 mm length pieces, the GI Strip shall be clamped with the existing Concrete Surface by firstly drilling two nos. holes matching the anchor fastener dia., cleaning the holes, and then inserting two nos. of 10 mm dia. Anchor Bolt type Fastener of 60-100 mm length(approx.) inside the drilled hole as per the site requirement and as per directions of the EIC.                                                                                                                                                                                                                                                                                   | 10000    | Mtrs. | 40.00                                                      | 400000.00                | INR Four Lakh Only                       |
| 60      | Laying of 40 mm dia. GI pipe (Medium class) complete with accessories like socket, bends, tee etc. complete as required. for GLF work including machine cutting of shoulders / runway /taxiway surface in concrete area of width 120mm and up-to 150mm deep, by saw cutting machine, taking the excavated material out of the area within a lead of 2 kms and after cleaning pipe channel by air compressor machine applying tack coat of grade VG-10 and refilling with Semi Dense Asphaltic Concrete (Bituminous mix as per the technical Specifications of Semi Dense Asphaltic Concrete (SDAC)) & as per the site requirement and as per directions of the EIC.                                                                                                                                                                                                         | 5000     | Mtrs. | 250.00                                                     | 1250000.00               | INR Twelve Lakh Fifty Thousand Only      |
| 61      | Earthing with 'B' class G. I. earth pipe 4.5 meter long, 40 mm dia. including accessories and providing masonry enclosure with cover plate having locking arrangement & watering pipe etc. without charcoal/ coke and salt complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20       | Job   | 10000.00                                                   | 200000.00                | INR Two Lakh Only                        |
| 62      | Construction of brick masonry chamber with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) and R.C.C. top slab surrounded by 'C' type iron frame (5 mm thick) with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and hooking arrangement for easy lifting the top slab and the foundation concrete 1:3:6 (1 cement : 3 fine sand : 6 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. with common burnt clay F.P.S. (non-modular) bricks of class designation 7.5 complete as per standard design: (Inside dimensions 1200 x 1200 mm and 1000 mm deep) i/c submission of GPS coordinate at each chamber location etc. and as per direction of Engineer In-Charge. | 30       | Job   | 14000.00                                                   | 420000.00                | INR Four Lakh Twenty Thousand Only       |
| 63      | Providing and laying in position cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) including any form of work etc. as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 50       | Cum   | 5000.00                                                    | 250000.00                | INR Two Lakh Fifty Thousand Only         |

20/01/2024

उपमहाप्रबन्धक (अभि. विद्.)  
Dy. General Manager (Engg-Elect)

| Sl. No.                     | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity                                                                    | Units  | BASIC RATE In Figures To be entered by the Bidder<br>Rs. P | TOTAL AMOUNT in<br>Rs. P | TOTAL AMOUNT In Words                                                       |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------|------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------|
| 64                          | Supply, making & laying of primary leads of 6 sq. mm, 5 KV Grade Primary Cable with crimping of Male and Female connectors at both the ends for temporary arrangement for all the circuits disturbed during pavement repairing work by civil deptt. (to operationalize the other part of the runway/taxiway). This job involves supply of Cable, Primary Connectors of approved make list, making the primary leads of size as per site requirement each with crimping Primary connector one side Male and other side female and checking its continuity & making temporary arrangement involves disconnection of the affected part of circuits, dismantling of fittings, opening of M S Housing Boxes, diversion of cables, connection, interconnection with existing circuit and loop circuits to provide the fully functional system on the balance part of the runway/taxiway during the progress of the work and again reinstallation of fitting, connection of circuits etc. while handing over the same to operation by the end of the NOTAM period including all materials, tools, spares, labors, consumables, etc. as per directions of the Engineer In charge. ( the Materials should be in sound condition and shall be property of AAI after the Job completion ) | 5000                                                                        | Mtrs.  | 200.00                                                     | 1000000.00               | INR Ten Lakh Only                                                           |
| 65                          | Provision of 02 nos. of AAI Work Assistant having GLF Experience of 02 years minimum with minimum educational qualification of B-tech / Diploma in electrical with basic computer knowledge of MS office and Diploma in Auto CAD software.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24                                                                          | Job    | 62000.00                                                   | 1488000.00               | INR Fourteen Lakh Eighty Eight Thousand Only                                |
| 66                          | Providing of one no vehicle (Bolero/Sumo Scorpio) with AC along with driver, POL for monthly run up to 1500 KM including all-expense paid for 10 hours a day any time in all days including Sunday /Holiday as per site work requirement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 24                                                                          | Months | 75000.00                                                   | 1800000.00               | INR Eighteen Lakh Only                                                      |
| 67                          | Supplying & Fixing of EJ Pit covers of model no. HH9S091091TW( F900) of size 914 mm x914 mm with spring assist Hinge hatch cover , Stainless Steel spring strut including highly water resistant and cross shaped locking key and hook( for easily locking as well as lifting the cover) etc. as required and as per site requirement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20                                                                          | Each   | 170000.00                                                  | 3400000.00               | INR Thirty Four Lakh Only                                                   |
| 68                          | Supply of LED Module for existing Elevated Runway Edge Light consisting of with LED ,driver unit and all other standard accessories complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100                                                                         | Each   | 15500.00                                                   | 1550000.00               | INR Fifteen Lakh Fifty Thousand Only                                        |
| 69                          | Supply of LED Module for Existing Approach Lights (Inset) consisting of with LED ,driver unit and all other standard accessories complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30                                                                          | Each   | 15000.00                                                   | 450000.00                | INR Four Lakh Fifty Thousand Only                                           |
| 70                          | Supply of LED Module for Existing Approach Lights (Elevated) consisting of with LED ,driver unit and all other standard accessories complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30                                                                          | Each   | 15000.00                                                   | 450000.00                | INR Four Lakh Fifty Thousand Only                                           |
| 71                          | Supply of LED Module for Existing RETIL Lights consisting of with LED ,driver unit and all other standard accessories complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15                                                                          | Each   | 8500.00                                                    | 127500.00                | INR One Lakh Twenty Seven Thousand Five Hundred Only                        |
| <b>Total in Figures</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                             |        |                                                            | <b>68932500.00</b>       | <b>INR Six Crore Eighty Nine Lakh Thirty Two Thousand Five Hundred Only</b> |
| <b>Quoted Rate in Words</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>INR Six Crore Eighty Nine Lakh Thirty Two Thousand Five Hundred Only</b> |        |                                                            |                          |                                                                             |

20/09/2024

उपमहाप्रबन्धक (आं. विद्.)  
Dy. General Manager (Engg-Elect)  
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