



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA



संदर्भ सं : Ref.No.AAI/RJY/ENGG(E)/Signage/2021-22/84-94 दिनांक/ Date:17.02.2022

सेवा में/To,

// Speed Post / Email //

**M/s. Vinayak Infra Signs and Projects Pvt Ltd.,
24, Pujit Plaza, Sector-11,
CBD Belapur,
Navi Mumbai-400614.
Email: vinayakinfrasigns@gmail.com**

कार्य का नाम/
Name of Work

: SITC of Wayfinding Signage at Rajahmundry Airport.

स स.Ref

- 1) Tender ID : 2022_AAI_101603_1
- 2) Your e-tender (Envelope-II - Financial bid) opened on 15.02.2022.

महोदय/Dear Sir(s),

1. Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totalling to **₹ 46,44,850/- (Rupees Forty Six Lakhs Forty Four Thousand Eight Hundred and Fifty Only) plus GST@ 18%** which is 42.26% below the estimated cost put to tender of ₹ 80,44,903/-plus GST@ 18%.
2. Asst. General Manager (Engg-Elect), AAI, Rajahmundry Airport, shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Asst. General Manager (Engg-Elect), AAI, Rajahmundry Airport by 26.02.2021 to sign and complete the agreement. The contract agreement shall be executed on a Non-Judicial stamp paper of value ₹100/- (Rupees One Hundred Only) and the cost of the stamp papers shall be borne by you.
3. Please deposit **₹ 4,64,485/- (Rupees Four Lakhs Sixty Four Thousand Four Hundred and Eighty Five Only)** towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from yours running bills as per condition of clause 1A (Recovery of Security Deposit) of GCC of contract document.
4. You are requested to comply with the provision of Contract labour (Regulation and Abolition) Act 1970 and contract labour (Regulation and Abolition) Central rules 1971 and minimum wages act and rules thereof Central and State Governments.

Contd...2.

सहायक महा प्रबंधक (अ.वि.)
Asst General Manager (Engg-Elect.)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
राजमंड्री हवाई अड्डा/Rajahmundry Airport

विमानपत्तन निदेशक का कार्यालय, राजमंड्री हवाई अड्डा, मधुरापुड़ी (पोस्ट), राजमंड्री - 533 102.

O/o The Airport Director, Rajahmundry Airport, Madhurapudi (Post), Rajahmundry - 533 102.

टेली फैक्स/Tele - FAX: 0883-2487852, दूरभाष / Phone: 0883-2020111, Engg-E: 0883-2020171



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

आज़ादी का
अमृत महोत्सव

: 2 :

5. You are also directed to contact Manager (Engg-E)-I / Asst. Manager (Engg-E, AAI, Rajahmundry Airport immediately who will arrange to hand over the site to you.
6. Please note that the time allowed for carrying out the work shall be **06 (Six) Months** and same shall be reckoned from **26.02.2022**.
7. Any further correspondence in connection with the contract should normally be addressed to the Asst. General Manager (Engg-Elect), AAI, Rajahmundry Airport, Rajahmundry -533102.
8. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

भवदीय/Yours Faithfully,

अनुलग्नक/Encl: Schedule of Quantities.



(एम. मुत्थमिलन / M. MUTHAMILAN)
सहायक महा प्रबंधक (अभि-वि)/ Asst. General Manager (Engg-E)
भा वि प्रा, राजमंड्री हवाई अड्डा/AAI, Rajahmundry Airport
अध्यक्ष के लिए एवं की ओर से/For & On Behalf of The Chairman
भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India.

NOO:-

Copy to :
external

1. GM(Engg), AAI, S/R, Chennai Airport, Chennai
2. GM(Finance), S/R, Chennai Airport, Chennai
3. Jt.GM(Engg-E), AAI, Vijayawada Airport, Vijayawada.
4. Jt.GM (Vigilance), AAI, S/R, Chennai Airport, Chennai
5. Labour Enforcement Officer (Central), Sr.SE/Tele. Building, Railway Station Premises, Rajahmundry-533101, E.G.Dt.,

Internal:

1. Airport Director, AAI, Rajahmundry Airport, Rajahmundry
2. Manager (F&A), AAI, Rajahmundry Airport, Rajahmundry – FC dated 16.02.2022
3. Manager (Engg-E)-I, AAI, Rajahmundry Airport, Rajahmundry.
4. Asst. Manager (Engg-E), AAI, Rajahmundry Airport, Rajahmundry.
5. Concerned File.

(एम. मुत्थमिलन / M. MUTHAMILAN)

सहायक महा प्रबंधक (अभि-वि)/ Asst. General Manager (Engg-E)

विमानपत्तन निदेशक का कार्यालय, राजमंड्री हवाई अड्डा, मधुरपूडि (पोस्ट), राजमंड्री – 533 102.

O/o The Airport Director, Rajahmundry Airport, Madhurapudi (Post), Rajahmundry - 533 102.

टेली फैक्स/Tele - FAX: 0883-2487852, दूरभाष / Phone: 0883-2020111, Engg-E: 0883-2020171

Tender Inviting Authority: ASST. GENERAL MANAGER (ENGG-ELECT), AIRPORTS AUTHORITY OF INDIA, RAJAHMUNDRY AIRPORT, RAJAHMUNDRY
Name of Work: SITC of Wayfinding Signages at Rajahmundry Airport.

Contract No: 2022_AAI_101603_1

Name of the Bidder/ Bidding Firm / Company :

Vinayak Infra Signs and Projects Pvt Ltd

NUMBER		TEXT #		PRICE SCHEDULE	
Sl. No.	Item Description	NUMBER	TEXT #	NUMBER	TEXT #
1	Sign Type : SD-1 Periphery Airport Name Sign Drq. No.Refer design drawing SD-1 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials shall be used. (If 65)>> Including Providing and fixing of bird spikes made up of Poly carbonate over the top of complete sign box etc. as required. Sign Box: The sign box shall be made in 3 mm thick powder coated aluminium in specified blue colour RAL 5013. Router cut, grooved and folded to achieve the desired shape as per drawing fixed with the internal frame structure. Sign Face: The sign face shall be made in 3 mm thick powder coated aluminium in specified blue colour RAL 5013, provided with backlit LED lighting and shall have laser cut profiles to receive milky white 5 mm thick acrylic sheet from back. All panels fixed using counter sunk screws. Sign Structure: M.S. square sections 25 x 25 x 2.5 mm, 50 microns hotdipped galvanised Structure and two coats of PU painted fixed to the sign box and to be fixed Over the Wall with the suitable type main MS Supports of size 50 mm x 50 mm x 3 mm thick and necessary accessories, 50 microns hotdipped galvanised Structure and two coats of PU painted Structure to receive the sign face. Sign Box Guard: Providing steel guard on top side of the sign box to protect from Monkey Menace with M.S. sections 25 x 25 x 2.5 mm, 50 microns hotdipped galvanised Structure with metal spikes and two coats of PU painted fixed to the main structure of Sign box. Lighting: All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification.Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing >>	2			
4		5		13	
9		Sq.Mtr	18000.00	162000.00	INR One Lakh Sixty Two Thousand Only

Item Rate BoQ

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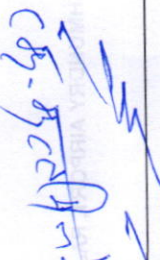
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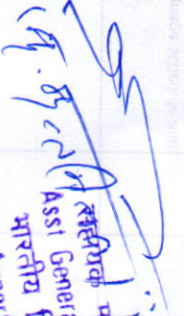
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Sl. No.	Item Description	Quantity	Units	BASIC RATE/Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Word(with Taxes)
2	Sign Type: SD-2 Facility Terminal Announcer - Ceiling Hung From Terminal Building City Side Canopy Truss at a Height of 10 Mtrs. Drq. No.Refer design drawing SD-2 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials shall be used. (IP 65)>> including Providing and fixing of bird spikes made up of Poly carbonate over the top of complete sign box etc. as required. Sign Box: The sign box shall be made in 3 mm thick powder coated aluminium in specified colour Pantone Black 6C. Router cut, grooved and folded to achieve the desired shape as per drawing fixed with the internal frame structure. Sign Face: The sign face shall be made in 3 mm thick powder coated aluminium in specified colour Pantone Black 6C, provided with backlit LED lighting and shall have laser cut profiles to receive milky white 5 mm thick acrylic (For Hindi & Telugu Text), 5 mm thick 040 white acrylic having graphics pasted vinyl) shall match the specified colour Pantone yellow C (For English Text) from back. All panels fixed using counter sunk screws. Sign Structure: M .S. square sections 25 x 25 X 2.5 mm, 50 microns hotdipped galvanised Structure and two coats of PU painted fixed to the sign box and to be hung from the terminal city side canopy truss with the suitable type main MS Supports of size 50 mm x 50 mm x 3 mm thick and necessary accessories, 50 microns hotdipped galvanised Structure and two coats of PU painted .Structure to receive the sign face. Lighting: All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification.Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>	18	Sq.Mtr	18000.00	324000.00	INR Three Lakh Twenty Four Thousand Only
3	Sign Type: SD-3 Facility Announcer (Toilets) - Wall Mounted Drq. No.Refer design drawing SD-3 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials shall be used. (IP 65)>> including Providing and fixing of bird spikes made up of Poly carbonate over the top of complete sign box etc. as required. Sign Box: The sign box shall be made in 3 mm thick powder coated aluminium in specified colour Pantone Black 6C. Router cut, grooved and folded to achieve the desired shape as per drawing fixed with the internal frame structure. Sign Face: The sign face shall be made in 3 mm thick powder coated aluminium in specified colour Pantone Black 6C, provided with backlit LED lighting and shall have laser cut profiles to receive milky white 5 mm thick acrylic (For Hindi & Telugu Text), 5 mm thick 040 white acrylic having graphics pasted vinyl) shall match the specified colour Cyan 311C (For English Text) from back. All panels fixed using counter sunk screws. Sign Structure: M .S. square sections 25 x 25 X 2.5 mm, 50 microns hotdipped galvanised Structure and two coats of PU painted fixed to the sign box and to be fixed on wall surface with necessary accessories.Structure to receive the sign face. Lighting: All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification.Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>	2	Sq.Mtr	22000.00	44000.00	INR Forty Four Thousand Only


 Asst General Manager (Engg-Fin))
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India
 राजमह्दी हवाईअड्डा। Rajahmundry Airport
 राजमह्दी। Rajahmundry 533 102

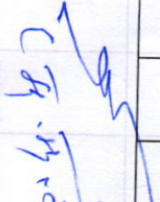
Sl. No.	Item Description	Quantity	Units	BASIC RATE(Excluding GST) In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words(with Taxes)
4	Sign Type: SD-4 Arrival/Departure Zone Marker Drq. No.Refer design drawing SD-4 Providing and fixing illuminated signs at a height of 10 mtrs hanging from canopy truss of the terminal building including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials shall be used. (TP 65)>> including Providing and fixing of bird spikes made up of Poly carbonate over the top of complete sign box etc. as required. Sign Face: Providing and fixing entire Sign face all 4 sides, made of printed vinyl flex of high quality, with the letters/pictogram to match Pantone Black 6C and the rest of the vinyl to match Pantone Yellow C. To be mounted onto framework using appropriate clips and edge ties to be perfectly taut with no sagging. Sticking of the vinyl flex should not be visible to the customers, preferably given at the back side of the box. (Sign box, Each side shall be 900X900mm) Suspender: Providing and fixing suspension for the signs using 14 SWG Stainless steel Hollow section of dia 75 mm (assuming typical length upto 1 Mtr), cut, fabricated as per drawing and provided with connectors plates for mounting with holes and entire assembly finished in brush finish as approved by the Engineer -in-charge. Suspender shall be made to required lengths for Each sign for its location after studying the site and ensuring a perfectly aligned and leveled sign installation. (The suspender shall be hung from the existing structure of canopy truss) Sign Frame: Providing and fixing 25mm x 25mm x 2.5 mm MS square sections, 50 micron hot dipped galvanized and welded together to form a framework. Frame to be directly fixed to the sign suspender. Frame to receive the sign faces. Stretching Member: Providing and fixing 8 mm thick acrylic strips vertically to the sign frame to help stretching the sign face. Top & Bottom panel Top & Bottom Aluminium sheet of thickness 3 mm powder coated in colour to match Vinyl Black of Pantone Black 6C. Lighting: All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification.Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Accessories: Providing and fixing all accessories such as thinblies, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>> The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together.	2	Each	24500.00	49000.00	INR Forty Nine Thousand Only
5	Sign Type: SD-5 Entry (Departures)/Exit (Arrivals) Announcer Drq. No.Refer design drawing SD-5 Providing and fixing Non-Illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials shall be used. (Entry/Exit opening dimensions: Height: 2.1 m (+/-) 0.1 m; Width: 1.9 m (+/-) 0.1 m) Sign Portal : Type B: Type B: 50mm deep portal has to be fabricated from 3 mm thick Aluminium Composite Panel of area 4.75 (+/-) 0.1 Sq.Mtr. with 0.25 mm PVDF, exterior grade with manufacturers warranty and test certificate from principle OEM from ALUDECOR / ALUCOBOND or equivalent make, with Yellow Pantone 116C Vinyl Stuck over it of area 4.75 (+/-) 0.1 Sq.Mtr. The internal structural frame to be made from 50 X 50 x 3 mm aluminium box section. Sign Letters: Providing and fixing Primary channel letters 50mm thick (Depth) and Secondary profile cut letters 10mm (Depth) thick, 3D cut letters in black 5 mm glossy acrylic.All the letters would be made in profile to achieve true right angle. All mounting would be done in true plumb and using templet, keeping the alignment of the letters in one level.	3	Each	50000.00	150000.00	INR One Lakh Fifty Thousand Only


 Asst General Manager (Engg. Elec.)
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India
 राजमंडी हवाई अड्डा, Rajahmundry 533 102
 राजमंडी, Rajahmundry

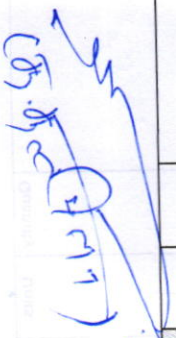
Sl. No.	Item Description	Quantity	Units	BASIC RATE(Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words(with Taxes)
6	Sign Type: SD-6 Facility Announcers - Floor Mounted Drq. No. Refer design drawing SD-6 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials shall be used. (1P 65)>>Including Providing and fixing of bird spikes made up of Poly carbonate over the top of complete sign box which are installing outside the terminal etc. as required. Sign Box: Providing and fixing sign box all four sides with Isaserat Bent Fabrication in 8 mm thick clear acrylic with pantone yellowC Vinyl pasted over acrylic with white diffuser film on inside face. Blockout vinyl for text Pantone Black 6C. Complete box excluding bottom side is lited with internal LED lighting. Acrylic fabrication shall have transparent structural supports for obstruction free lighting. Box to be directly mounted on the sign structure. (Sign box, Each side shall be 600X600mm) Bottom panel: Bottom 6 mm thick MS Panel, 50 microns hotdipped galvanised and Powder coated in colour to match Vinyl Black of Pantone Black 6C. Sign Structure: Providing and fixing MS Square post 70 x 70 x 3 mm with 6 mm thick base plate, 50 microns hotdipped galvanised and two coats of P.U. painted to match RAL 9006. The Post shall be always be a single continuous element without any joints.Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location.The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Lighting: All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification.Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Installation: Installation of complete sign structure over the existing Granite/Marble/Ceramic tiles/ Concrete floors using Chemical Anchor Fasteners of length not less than 20 cm (Hilti make or equivalent) including drilling and making good the location to the match the original finish after fixing and installation of sign as per drawing >> Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>	9	Each	17000.00	153000.00	INR One Lakh Fifty Three Thousand Only
7	Sign Type: SD-6 & 6A Facility Announcers - Floor Mounted including Mobile Charging Station. Drq. No. Refer design drawing SD-6 & 6A Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials shall be used. (1P 65)>>. Sign Box Providing and fixing sign box all four sides with Isaserat Bent Fabrication in 8 mm thick clear acrylic with pantone yellowC Vinyl pasted over acrylic with white diffuser film on inside face. Blockout vinyl for text Pantone Black 6C. Complete box excluding bottom side is lited with internal LED lighting. Acrylic fabrication shall have transparent structural supports for obstruction free lighting. Box to be directly mounted on the sign structure. (Sign box, Each side shall be 600X600mm) Bottom panel: Bottom 6 mm thick MS Panel, 50 microns hotdipped galvanised and Powder coated in colour to match Vinyl Black of Pantone Black 6C. Sign Structure: Providing and fixing MS Square post 70 x 70 x 3 mm with 6 mm thick base plate, 50 microns hotdipped galvanised and two coats of P.U. painted to match RAL 9006. The Post shall be always be a single continuous element without any joints.Cost to include all activities and temporary props used for a perfect vertical in plumb installation, shim Plates for adjustment of levels and filling the gap with concrete slury etc required for fixing the sign in an external location.The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Mobile Charging Station: Design, fabrication, providing and fixing of 1.6 mm brush finished Stainless steel plate structure of grade SS-304 to the sign post to receive provision of 08 Nos.6 A Switch Cum Socket GI modular boxes with modular plates recessed in Stainless steel plate, to receive provision of 04 Nos. USB Charging ports and to receive provision of 08 Nos. smart phones for charging. Lighting: Providing and fixing of 8 Nos. 6 A Switch Cum Socket with GI modular boxes & modular plates and 04 Nos. USB Charging Ports. Installation: All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification.Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>	6	Each	26500.00	159000.00	INR One Lakh Fifty Nine Thousand Only


 सहायक सचिव प्रबंधक (अ.वि.)
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India
 राजमजी हवाईअड्डा, Rajahmundry Airport
 राजमजी/Rajahmundry 533 102

Sl. No.	Item Description	Quantity	Units	BASIC RATE/Excluding GST) In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words (with Taxes)
8	Sign Type: SD-7 Ceiling Hung Directional Sign - (Excluding Suspenders) Drg. No.Refer design drawing SD-7 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> Sign face Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics. (Wherever Single side content provided then other side to be provided with 3 mm thick ACP) having graphics pasted in Plotter cut Blockout vinyl shall match colour Pantone Black 6C). The sign height shall be equal to the message panel height used i.e. multiple of 255mm. Sign Frame: Providing and fixing sign frame 50mm wide Powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with 3M brand dual lock system in one side and 3M bothway tape from the other side. The panel should be made easily openable for maintenance and to receive suspenders Sign Internal Structure: Providing and fixing Framework of Aluminium 25mmx 25mm x 1.5 mm hollow square sections. Shall be directly fixed to the sign frame. Lighting: All internal illumination shall be using Power LED Lights (Edge lighting - 6500K, 24 V, with optimal homogenous backlighting & light Throw of minimum 4 ft. with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>> Messages 3 (Single Side)	2	Each	39600.00	79000.00	INR Seventy Nine Thousand Only
9	Sign Type: SD-7 Ceiling Hung Directional Sign - (Excluding Suspenders) Drg. No.Refer design drawing SD-7 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> Sign face: Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics. (Wherever Single side content provided then other side to be provided with 3 mm thick ACP) having graphics pasted in Plotter cut Blockout vinyl shall match colour Pantone Black 6C). The sign height shall be equal to the message panel height used i.e. multiple of 255mm. Sign Frame : Providing and fixing sign frame 50mm wide Powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with 3M brand dual lock system in one side and 3M bothway tape from the other side. The panel should be made easily openable for maintenance and to receive suspenders Sign Internal Structure : Providing and fixing Framework of Aluminium 25mmx 25mm x 1.5 mm hollow square sections. Shall be directly fixed to the sign frame. Lighting : All internal illumination shall be using Power LED Lights (Edge lighting - 6500K, 24 V, with optimal homogenous backlighting & light Throw of minimum 4 ft. with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>> Messages 3 (Double Side)	4	Each	53000.00	212000.00	INR Two Lakh Twelve Thousand Only


असहायक महा प्रबन्धक (अ.वि.)
Asst. General Manager (Engg-Fin)
भारतीय विमानपत्तन प्राधिकरण
Indian Airports Authority of India
राजमंडी हवाई अड्डा, राजमंडी 533 102
Rajamundi Airport

Sl. No.	Item Description	Quantity	Units	BASIC RATE/Excluding GST) In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words(with Taxes)
10	Sign Type: SD-8 Floor mounted directional sign - Sign Structure Suitable to receive 42" LED Screen (LED Screens will be provided by AAI) Msg No. Refer design drawing SD-8 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. >> (Providing and fixing of suitable bird spikes made up of Poly carbonate over the complete length of sign box etc. as required.)>> Sign face: Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics. (Wherever Signage side content provided then other side to be provided with ACP). The sign panel height shall be equal to the message panel height used i.e. multiple of 255mm. Sign Frame: Providing and fixing sign frame 50mm wide powder coated, colour PAL 9006 special aluminium extrusion with Inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M bothway tape from the other side. The Sign frame shall be designed to fix with sign structure. The panel should be made easily operable for maintenance. Sign Internal Structure: Providing and fixing Framework of Aluminium 25mm x 25mm x 1.5 mm hollow square sections. Shall be directly fixed to the sign frame. Sign Structure: All structural members in SS square post 100 x 100 x 3 mm and 2 run horizontal cross the member square sections 50 x 50 x 2 mm to receive FDS LED Screens, brush finished, base plate embedded below/above the floor finish and provided with a floor trim ring. All hardware used for fixing of sign shall be Stainless steel post including SS base plate in 6mm thick as per drawing with holes to fix it on holding down bolts anchored in concrete slab/ Chemical anchor fasteners (Hilti make or equivalent) of length not less than 20 cm over the existing Granite/ Marble/ Ceramic tiles/ Concrete floors. The post shall closed with a 3 mm thick SS plate as specified. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, etc required for fixing the sign in an internal location. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Sign Structure shall be designed suitable to receive 01 or 02 Nos. FDS (Flight Information Display System) LED Screens size upto 48" as per site condition mounted on cross ties with brackets designed for the specific sizes. Cost to include all internal connections and wiring, terminating and connecting with the incoming cable at the site Lighting: All internal illumination shall be using Power LED Lights/ Edge lighting - 6500K, 24 V, with optimal homogeneous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and wiring, terminating and connecting with the incoming cable at the site. Installation: The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing >> Message 5 (Single Side)	2	Each	85000.00	170000.00	INR One Lakh Seventy Thousand Only
11	Sign Type: SD-8 Floor mounted directional sign - Sign Structure Suitable to receive 42" LED Screen (LED Screens will be provided by AAI) Msg No. Refer design drawing SD-8 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. >> Sign face: Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics. (Wherever Signage side content provided then other side to be provided with ACP). The sign panel height shall be equal to the message panel height used i.e. multiple of 255mm. Sign Frame: Providing and fixing sign frame 50mm wide powder coated, colour PAL 9006 special aluminium extrusion with Inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M bothway tape from the other side. The Sign frame shall be designed to fix with sign structure. The panel should be made easily operable for maintenance. Sign Internal Structure: Providing and fixing Framework of Aluminium 25mm x 25mm x 1.5 mm hollow square sections. Shall be directly fixed to the sign frame. Sign Structure: All structural members in SS square post 100 x 100 x 3 mm and 2 run horizontal cross the member square sections 50 x 50 x 2 mm to receive FDS LED Screens, brush finished, base plate embedded below/above the floor finish and provided with a floor trim ring. All hardware used for fixing of sign shall be Stainless steel post including SS base plate in 6mm thick as per drawing with holes to fix it on holding down bolts anchored in concrete slab/ Chemical anchor fasteners (Hilti make or equivalent) of length not less than 20 cm over the existing Granite/ Marble/ Ceramic tiles/ Concrete floors. The post shall closed with a 3 mm thick SS plate as specified. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, etc required for fixing the sign in an internal location. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Sign Structure shall be designed suitable to receive 01 or 02 Nos. FDS (Flight Information Display System) LED Screens size upto 48" as per site condition mounted on cross ties with brackets designed for the specific sizes. Cost to include all internal connections and wiring, terminating and connecting with the incoming cable at the site Lighting: All internal illumination shall be using Power LED Lights/ Edge lighting - 6500K, 24 V, with optimal homogeneous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and wiring, terminating and connecting with the incoming cable at the site. Installation: The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing >> Message 5 (Double Side)	1	Each	115000.00	115000.00	INR One Lakh Fifteen Thousand Only


 भारतीय मंत्रालय (अ.वि.)
 Asst General Manager (Finance)
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India
 राजमंडी हवाईअड्डा/ Rajahmundry Airport
 राजमंडी/Rajahmundry 533 102

Sl. No.	Item Description	Quantity	Units	BASIC RATE/Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words, with Taxes)
12	Sign Type: SD-9 Floor mounted directional sign - Single Drwg. No. Refer design drawing SD-9 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. Sign face: Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut Blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics. (Wherever panel height used. i.e. multiple of 255mm). Sign Frame: Providing and fixing sign frame 50mm wide powder coated, colourRAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M boltway tape from the other side. The sign frame shall be designed to fix with sign structure. The panel should be made easily openable for maintenance. Sign Internal Structure Providing and fixing Framework of Aluminium 25mm x 25mm x 1.5 mm hollow square sections. Shall be directly fixed to the sign frame. Sign Structure: All structural members in SS square post 100 x 100 x 3 mm, brush finished, brush finished, base plate embedded below/above the floor finish and provided with a floor trim ring. All hardware used for fixing of sign shall be Stainless steel Post including SS base plate in 6mm thick as per drawing with holes to fix it on holding down bolts anchored in concrete slab/ Chemical anchor fasteners (Hitl make or equivalent) of length not less than 20 cm over the existing Granite/ Marble/ Ceramic tiles/ Concrete floors. The post shall be closed with a 3 mm thick SS plate. The post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, etc required for fixing the sign in an internal location. The Sign structure shall be designed to receive Sign frame. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Tension Rod: Providing and fixing tension rod of dia. 10mm in brush finished S.S. with the turn buckle system. Tension rod shall be fixed to the sign structure and the sign frame with S.S. gusset plates. Lighting: All internal illumination shall be using Power LED Light/ Edge lighting - 6500K, 24 V, with optimal homogeneous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and no hot spots to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cables at the site. Installation: The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Message 3 (Double Side Content either LHS or RHS of Pole)	4	Each	55000.00	220000.00	INR Two Lakh Twenty Thousand Only
13	Sign Type: SD-10 Floor mounted directional sign - Double Drwg. No. Refer design drawing SD-10 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> Sign face: Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut Blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics. (Wherever Sign's side content provided then other side to be provided with ACP). The sign panel height shall be equal to the message panel height used. i.e. multiple of 255mm. Sign Frame: Providing and fixing sign frame 50mm wide powder coated, colourRAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M boltway tape from the other side. The sign frame shall be designed to fix with sign structure. The panel should be made easily openable for maintenance. Sign Internal Structure Providing and fixing Framework of Aluminium 25mm x 25mm x 1.5 mm hollow square sections. Shall be directly fixed to the sign frame. Sign Structure: All structural members in SS square post 100 x 100 x 3 mm, brush finished, brush finished, base plate embedded below/above the floor finish and provided with a floor trim ring. All hardware used for fixing of sign shall be Stainless steel Post including SS base plate in 6mm thick as per drawing with holes to fix it on holding down bolts anchored in concrete slab/ Chemical anchor fasteners (Hitl make or equivalent) of length not less than 20 cm over the existing Granite/ Marble/ Ceramic tiles/ Concrete floors. The post shall be closed with a 3 mm thick SS plate. The post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, etc required for fixing the sign in an internal location. The Sign structure shall be designed to receive Sign frame. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Tension Rod: Providing and fixing tension rod of dia. 10mm in brush finished S.S. with the turn buckle system. Tension rod shall be fixed to the sign structure and the sign frame with S.S. gusset plates. Lighting: All internal illumination shall be using Power LED Light/ Edge lighting - 6500K, 24 V, with optimal homogeneous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overtop to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Installation: The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Message 3 (Single Side content on LHS & RHS of Pole)	4	Each	85000.00	340000.00	INR Three Lakh Forty Thousand Only

(अ.वि.)
 प्रमुख प्रबंधक (अ.वि.)
 General Manager (Engg. Deptt.)

भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India

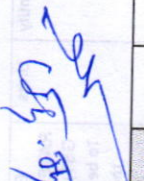
राजमन्दीरावईअड्डा/ Rajahmundry Airport
 राजमन्दीरावई/ Rajahmundry 533 102

Sl. No.	Item Description	Quantity	Units	BASIC RATE(Excluding GST) In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Word(with Taxes)
14	Sign Type: SD-11 Wall Mounted Facility Announcer Drq. No.Refer design drawing SD-11 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge->> Sign Face Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics and of specified.(Wherever Sign side content provided then other side shall be provided with ACP) Sign Frame Providing and fixing sign frame 50mm wide powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M botway tape from the other side. The panel should be made easily operable for maintenance. Lighting All internal illumination shall be using Power LED Lights(Edge lighting - 6500K, 24 v, with optimal homogenous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing->>	7	Each	17000.00	119000.00	INR One Lakh Nineteen Thousand Only
15	Sign Type: SD-12 Wall Projected Facility Announcer Drq. No.Refer design drawing SD-12 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge->> Sign face: Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics and of specified.(Double Side) Sign Frame: Providing and fixing sign frame 50mm wide powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. SS Bracket frame to be provided for fixing wall. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M botway tape from the other side. The panel should be made easily operable for maintenance. Lighting: All internal illumination shall be using Power LED Lights(Edge lighting - 6500K, 24 v, with optimal homogenous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing->>	7	Each	17000.00	119000.00	INR One Lakh Nineteen Thousand Only

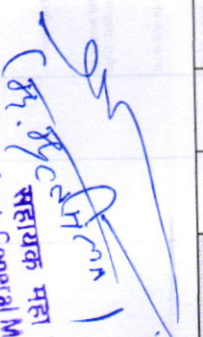
(Signature)
सहायक महा प्रबंधक (अ.वि.)
Asst General Manager (Engg. Elect)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India

राजमंडी हवाईअड्डा, Rajahmundry 533 102
राजमंडी, Rajahmundry

Sl. No.	Item Description	Quantity	Units	BASIC RATE(Excluding GST) In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words(with Taxes)
16	Sign Type: SD-13 Counter mounted facility Announcer (Sign face structure suitable to receive 42" LED Screen at each counter) for 07 Nos. Check-In- Counters for a Continuous length of 13.95 (+/-0.25) Mtrs.(LED Screens will be provided by AAI) Drwg. No.Refer design drawing SD-13 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge >> (Considered Sign face to be continuous 13.95 (+/-0.25) Mtrs in width including LED Screen Space) Sign Face: Sign face shall be made in 5m thick 040 white acrylic (as specified) having graphics pasted in Plotter cut vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blackout vinyl shall match the specified colour (colour Pantone Black 65) vinyl for text and Pantone yellow C or Cyan 311C as per graphics and of specified. Sign face shall be provided with through and through cutout to accommodate 42" FDS LED Screens. (Rear side shall be provided with ACP) Sign Frame: Providing and fixing sign frame 100 mm wide powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M bothway tape from the other side. The panel should be made easily openable for maintenance. Sign Structure: All structural members in minimum 07 nos. SS Square Posts 100 x 100 x 3 mm along with horizontal cross the member square sections 50 x 50 x 2 mm to receive sign structure, brush finished, base plate embedded below/above the floor finish and provided with a floor trim ring. All hardware used for fixing of sign shall be Stainless steel Post including SS base plate in 6mm thick as per drawing with holes to fix it on with a 3 mm thick SS plate as specified and approved by the Engineer-in-charge. The Post shall be always be a single continuous element without any joints. Cost to include all activities and temporary props used for a perfect vertical in plumb installation, etc required for fixing the sign in an internal location. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Sign Internal Structure: Providing and fixing Framework of Aluminium 25mmx 25mm x 1.5 mm hollow square sections. Shall be directly fixed to the sign frame. Information Panel / FDS Fixing of 42" LED screens mounted on cross ties internally with brackets and mounting structure as required Lighting: All internal illumination shall be using Power LED Lights/ Edge lighting - 6500K, 24 v, with optimal homogeneous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Installation: The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing >>	1	Job	280000.00	280000.00	INR Two Lakh Eighty Thousand Only
17	Sign Type: SD-14 Boarding Gates suitable for Ceiling Hung (Excluding Suspenders) - (Sign face structure suitable to receive 01 No. 42" LED Screen) (LED Screens will be provided by AAI) Drwg. No.Refer design drawing SD-14 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge >> (Rear side shall be provided with ACP) Sign face Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blackout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blackout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics with a provision of through and through cut out for information panel and of specified. Sign Frame Providing and fixing sign frame 100 mm wide powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M bothway tape from the other side. The panel should be made easily openable for maintenance. Sign Internal Structure Providing and fixing Framework of Aluminium 25mmx 25mm x 1.5 mm hollow square sections. Shall be directly fixed to the sign frame. Information Panel / FDS Fixing of 42" LED screens mounted on cross ties internally with brackets and mounting structure as required Lighting All internal illumination shall be using Power LED Lights/ Edge lighting - 6500K, 24 v, with optimal homogeneous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing >>	4	Each	49000.00	196000.00	INR One Lakh Ninety Six Thousand Only


 (Rajanmaji Balamundry)
 Assistant Manager, Project Management
 भारतीय विमानमन-ए
 Airports Authority of India
 राजमजी बलामुन्दरी
 Rajanmaji Balamundry
 5333102

Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words (with Taxes)
18	Sign Type: SD-15 Baggage Screening Box Drq. No.Refer design drawing SD-15 Providing and fixing non-illuminated signs with all 4 sides including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> Sign Face: Providing and fixing Plotter cut Blockout vinyl Pantone Black 6C, vinyl for text Cyan Pantone 311C and printed vinyl media for airline logos as per graphics, pasted over 3 mm aluminium sheet. Sign Structure: The sign mounting frame made up of 25 x 25 x 2.5 mm MS Square section, 50 micron hot dip galvanized and two coats of PU painted and provided with same material ties at centre of length welded to top and bottom member, provided with holes for fixing to the back surface. All fabrication shall be done using CNC machines. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing.>>	2	Each	16000.00	32000.00	INR Thirty Two Thousand Only
19	Sign Type: SD-16 Lift Directory - For 6 Floors Building Drq. No.Refer design drawing SD-16 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>(Rear side shall be provided with 3 mm thick ACP) Sign Face: Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone yellow C or Cyan 311C as per graphics and of specified. Sign Frame: Providing and fixing sign frame 50mm wide powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system. The panel should be made easily operable for maintenance. Lighting: All internal illumination shall be using Power LED Lights(Edge lighting - 6500K, 24 v, with optimal homogenous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing.>>	6	Each	18000.00	108000.00	INR One Lakh Eight Thousand Only

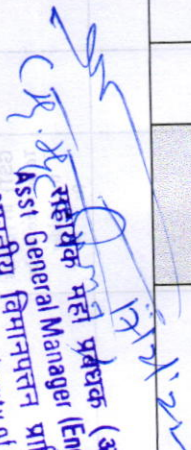

 सहायक महा मंत्रक (अ.वि.)
 Asst General Manager (Engg-Elect)
 भारतीय विमानपत्तन प्राधिकरण
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India
 राजमंडी हवाईखंडा, राजमंडी 533 102
 राजमंडी, राजमंडी

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 राजमंडी, राजमंडी

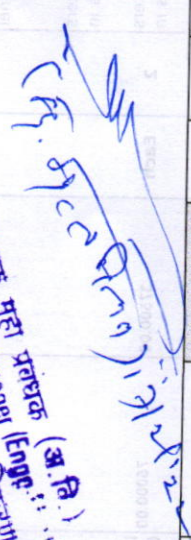
Sl. No.	Item Description	Quantity	Units	BASIC RATE(Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words(with Taxes)
20	Sign Type: SD-16 Lift Directory - For 2 Floors Building Drq. No.Refer design drawing SD-16 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>>(Rear side shall be provided with 3 mm thick ACP) Sign face: Sign face shall be made in 5 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone Yellow C or Cyan 311C as per graphics and of specified. Sign Frame: Providing and fixing sign frame 50mm wide powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system. The panel should be made easily openable for maintenance. Lighting: All internal illumination shall be using Power LED Lights(Edge lighting - 6500K, 24 v, with optimal homogenous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>	4	Each	18000.00	72000.00	INR Seventy Two Thousand Only
21	Emergency Signs Sign Type: SD-17 Emergency Direction Signs - Illuminated (Wall mounted / Wall Projected) Drq. No.Refer design drawing SD-17 Providing and fixing illuminated emergency signs (having minimum 60 minutes backup time) including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> Sign face: Sign face shall be made in 3 mm thick Laminated acrylic (as specified) having graphics pasted on the inside with translucent white vinyl pasted over plotter cut drawings, Emergency signs are in various sizes, single sided for wall/face mounted and double sided for Ceiling hung/wall projecte/floor mounted) Sign Box: The sign box 80 mm deep shall be made out of 1.6 mm thick CRCA MS/Aluminium sheet fabricated and provided with same material support channel and ties welded to sign channel. All fabrication shall be done using CNC machines. Sign box shall be provided with openings with Mesh from inside for ventilation. Complete sign box including channel supports are to be powder coated to match RAL9016. Sign box flange receiving the sign face shall be provided with slots to receive the rivets to fix the sign frame. (For wall projected, Powder coated MS Bracket shall be provided to one side of the box for fixing on wall/column) Lighting: All internal illumination shall be using Power LED Lights from Osram or equivalent with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting the incoming cable laid by Airport contractor at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>> Emergency Exit	18	Each	14500.00	261000.00	INR Two Lakh Sixty One Thousand Only


 Asst. General Manager (Engg. Elec)
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 राजमहेश्वरी हवाई अड्डा, Rajahmundry
 533 102
 राजमहेश्वरी, Rajahmundry

Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words (with Taxes)
22	Sign Type: SD-18 Direction to assembly point Dirg. No.Refer design drawing SD-18 Providing and fixing Non-Illuminated emergency signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> (Providing and fixing of suitable bird spikes made up of Poly carbonate over the complete length of sign box etc. as required.)>> Sign Face: Signs graphics in exterior grade plotter cut opaque vinyls, made of screen printing using artworks provided and with photoluminescent material as per technical specifications.Screen printing shall be done on self adhesive vinyl pasted over panels made out of 3mm thick aluminium,Powder coated in white, mounted over central structure using aluminium rivets. Sign Frame: Internal MS structure receiving the signs faces using equal angles of 25 X 25mm X 3 mm, 50 micron hot-dipped galvanised & two coats of PU painted and welded to the sign post. Sign Post: 3" OD MS post of thickness 3 mm , 50 micron hot-dipped galvanised & two coats of PU painted to match RAL 9011 grouted in ground with concrete footing as per detail. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Foundation: Providing and laying cement concrete foundation for the sign including its compaction and all activities like Excavation, PCC base layer, providing and fixing in position wherever applicable and finished as per drawing. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >> Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>	6	Each	7800.00	46800.00	INR Forty Six Thousand Eight Hundred Only
23	Sign Type: SD-18 Assembly point Dirg. No.Refer design drawing SD-18 Providing and fixing Non-Illuminated emergency signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> (Providing and fixing of suitable bird spikes made up of Poly carbonate over the complete length of sign box etc. as required.) Sign Face: Providing and fixing Photoluminescent signs made of screen printing using artworks provided and with photoluminescent material as per technical specifications.Screen printing shall be done on self adhesive vinyl and pasted on 3 mm thick powdercoated white (RAL 9016) aluminium plate and fixed at location using screws. as per specification and using provided artwork including all operations from procuring the correct materials and made to sizes as specified and approved by the Engineer-in-Charge. including all installation activities like marking, alignment and fixing with screws into the wall/cladding/face to the satisfaction of the Engineer-in-Charge.>> Sign Frame: Internal MS structure receiving the signs faces using equal angles of 25 X 25mm X 3 mm, 50 micron hot-dipped galvanised & two coats of PU painted and welded to the sign post. Sign Post: 4 " OD MS post of thickness 3 mm , 50 micron hot-dipped galvanised & two coats of PU painted to match RAL 9011 grouted in ground with concrete footing as per detail. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Foundation Providing and laying cement concrete foundation for the sign including its compaction and all activities like Excavation, PCC base layer, providing and fixing in position wherever applicable and finished as per drawing. The item cost includes cutting and opening the floor finish at location, and making good the location to the match the original finish after fixing and installation of sign >> Accessories: Providing and fixing all accessories such as nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>	2	Each	9000.00	18000.00	INR Eighteen Thousand Only


सहायक महा प्रबंधक (अ.वि.)
Asst General Manager (Engg. Elect)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
राजमंडी हवाईखड्डी। Rajamundry Airport
राजमंडी। Rajamundry 533 102

Sl. No.	Item Description	Quantity	Units	BASIC RATE(Excluding GST) In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words(with Taxes)
24	Sign Type: SD-19 Washroom / Drinking Water / Baby care - Triangular Shape Dr. No.Refer design drawing SD-19 Providing and fixing wall/column mounted Triangular shape illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.-> (Wall Side face shall be provided with ACP) Triangular Sign faces (Left, Right, Top and Bottom) : Sign face shall be made in 3 mm thick 040 white acrylic (as specified) having graphics pasted in Plotter cut Blockout vinyl. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side. The Plotter cut blockout vinyl shall match the specified colour (colour Pantone Black 6C) and vinyl for text Pantone Cyan 311C as per graphics and of specified. (Sign face dimensions shall be 450 x 450 x 450 mm) Sign Frame: Providing and fixing sign frame powder coated, colour RAL 9006 special aluminium profile with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M bothway tape from the other side. The panel should be made easily operable for maintenance. Lighting: All internal illumination shall be using Power LED Lights(Edge lighting - 6500K, 24 v, with optimal homogenous backlighting with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. The actual structural design of the sign for its stability shall be responsibility of the EPC contractor. Secret fixing methods should be used to fix parts together. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing ->	41	Each	13500.00	553500.00	INR Five Lakh Fifty Three Thousand Five Hundred Only
25	Sign Type: SD-20 Facility Announcer - 3D Cut letters fixing on Existing ACP of the Admin Block Dr. No.Refer design drawing SD-20 Providing and fixing Non-illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials shall be used. Sign Letters: Providing and fixing 3D cut letters 50mm thick (Depth) and 500 mm (Height) in milky white 5 mm glossy acrylic. All the letters would be made in profile to achieve true right angle. All mounting would be done in true plumb and using template, keeping the alignment of the letters in one level.	10	Letter	2200.00	22000.00	INR Twenty Two Thousand Only


 (र. राजमजी राजराममुद्र्य)
 राजमजी राजराममुद्र्य

सहायक महा प्रबंधक (अ.वि.)
 Asst General Manager (Admin)
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India
 राजमजी राजराममुद्र्य 533 102
 राजमजी राजराममुद्र्य

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25	Sign Type: SD-21 Facility Announcer - Display of AAI logo and letters Drq. No.Refer design drawing SD-21 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> Theme Lighted Back Ground Panel: 900 mm (H) x 1200 (L) mm SS 304 Brushed finish panel of thickness minimum 2 mm to be fixed on wall with SS studs. The gap between wall and SS panel shall not be less than 50mm. Theme lighted AAI Sign logo and Letters (Airports Authority of India and Rajahmundry Airport in Hindi & English Text) Providing and fixing 3D cut letters 25 mm thick (Depth) and 40 mm (Height) in White translucent 040, suitable thick acrylic on the SS Panel.All the letters would be made in profile to achieve true right angle. All mounting would be done in true plumb and using temple, keeping the alignment of the letters in one level. Vinyl colour in specified Blue Pantone 541C. shall be pasted on letter face.(For AIRPORTS AUTHORITY OF INDIA in Hindi & English Text) Providing and fixing 3D cut letters 25 mm thick (Depth) and 25 mm (Height) in White translucent 040, suitable thick acrylic on the SS Panel.All the letters would be made in profile to achieve true right angle. All mounting would be done in true plumb and using temple, keeping the alignment of the letters in one level. Vinyl colour in specified Blue Pantone 541C. shall be pasted on letter face.(For RAJAHMUNDY AIRPORT in Hindi & English Text) Providing and fixing 3D cut AAI Logo 25 mm thick (Depth) and 450 mm (Height) in White translucent 040, 2 mm thick acrylic on the SS Panel.AAI logo would be made in profile to achieve true right angle. All mounting would be done in true plumb and using temple, keeping the alignment of the letters in one level.Vinyl colour in specified Blue Pantone 541C shall be pasted on AAI Logo face. Lighting All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification.Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>	2	Each	37500.00	75000.00	INR Seventy Five Thousand Only
26	Sign Type : SD-22 Facility Announcer - Display of AAI's Vision and Mission. Drq. No.Refer design drawing SD-22 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge.>> (Wherever Signle side content provided then other side shall be provided with 3 mm thick ACP) Front Panel: 600 mm x 700 mm Clear Toughened glass panel of reputed make of thickness 10 mm to be fixed on wall with SS studs. The gap between wall and SS panel shall not be less than 50mm. Sign face : 400 mm x 500 mm Sign face shall be made in 2 mm thick in White translucent 040 acrylic (as specified) having graphics pasted in Plotter cut vinyl in specified Blue Pantone 541C. Entire panel covered with a protective overlaminate. The films to wrap around the edge of the acrylic to a distance of 25mm on the back side as per graphics and of specified. Sign Frame: Providing and fixing sign frame 25 mm wide powder coated, colour RAL 9006 special aluminium extrusion with inbuilt frame to receive the sign face. The sign face shall be fixed to sign frame with the 3M brand dual lock system in one side and 3M botway tape from the other side.The panel should be made easily openable for maintenance. Lighting: All internal illumination shall be using Power LED Lights(Edge lighting - 6500K, 24 v, with optimal homogenous backlighting & light Throw of minimum 4 ft) with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification.Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing. Secret fixing methods should be used to fix parts together.>>	4	Each	19000.00	76000.00	INR Seventy Six Thousand Only

(अ.वि.)

Asst General Manager (Engg. Elect)

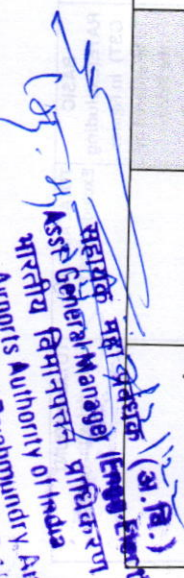
भारतीय विमानपत्तन प्राधिकरण

Airports Authority of India

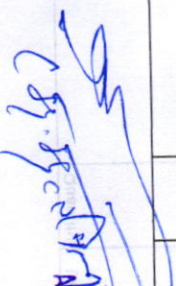
Rajahmundry Airport

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28	Suspenders for Ceiling Hung Signs and Boarding signs Suspenders shall be made to required lengths for Each sign for its location after studying the site and ensuring a perfectly aligned and leveled sign installation as per sign design document. This item includes all work done on false ceiling/metal structure ceiling like opening/dismantling/local cutting to pass the suspender and reinstalling/doing good/ assembling the same after fixing and installation on the sign. Stainless steel 30 x 30 x 2 mm Hollow sections	46	Mtr	1200.00	55200.00	INR Fifty Five Thousand Two Hundred Only
29	Sign Type: SD-23 Facility Announcer - V(Love Symbol)RY Drq. No.Refer design drawing SD-23 Providing and fixing illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule and to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials shall be used. (1P 65)>>Providing and fixing of bird spikes made up of Poly carbonate over the letters etc. as required. (Considering letter of 1000mm height and 100mm Depth) Letter face: Providing and fixing milky white 8 mm thick acrylic for letters V, R, Y Providing and fixing White translucent 040, 5mm thick acrylic having graphics pasted vinyl shall match the specified colour Red (For Love Symbol), complete face shall be covered. Back Channel: The channel letters would be made out of 3 mm thick aluminium to receive the front acrylic and house the controller and LEDs with keeping face of the letters 10mm recessed as per drawing. All the letters would be made in profile to achieve true right angle. All mounting would be done in true plumb and using temple, keeping the alignment of the letters in one level. The panel should be made easily openable from back for maintenance. Sign Structure : Providing and fixing of necessary hot dipped galvanized MS Supports and necessary accessories with two coats of PU painted fixed to the sign letters and to be fixed over the existing cement concrete platform. The steel supports shall be hidden inside the sign letter box. Lighting: All internal illumination shall be using Power LED Lights with electronic controllers, having even spread and overlaps to avoid banding and dark spots and adhering to the LUX levels mentioned in the performance specification. Cost to include all internal connections and Wiring, terminating and connecting with the incoming cable at the site. Accessories: Providing and fixing all accessories such as thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>>	1	Job	140000.00	140000.00	INR One Lakh Forty Thousand Only
30	Supply and laying of following size Galvanized steel conduit (ISI marked) along with all accessories like socket, bend, couplers etc. complete with fitting and cutting, jointing etc..direct in below floor/Marble/Tile granite/ recessed wall including wall chipping, granite cutting/opening, excavation, refilling, levelling, painting and making good the location to match the original finish with the same material and colour after laying the steel conduit etc., complete as required. 20 mm Dia	400	Mtr	150.00	60000.00	INR Sixty Thousand Only
31	Supply and laying of following size Galvanized steel conduit (ISI marked) along with all accessories like socket, bend, couplers etc. complete with fitting and cutting, jointing etc..direct in below floor/Marble/Tile granite/ recessed wall including wall chipping, granite cutting/opening, excavation, refilling, levelling, painting and making good the location to match the original finish with the same material and colour after laying the steel conduit etc., complete as required. 25 mm Dia	320	Mtr	150.00	48000.00	INR Forty Eight Thousand Only
32	Supply and laying of PVC conduit/ Casing &Capping (ISI marked) along with all accessories like socket, bend, couplers etc. complete with fitting and cutting, jointing etc..on wall surface/recessed with suitable clamps/ cable tie, painting and making good the location to match the original finish after laying the PVC conduit etc., complete as required. 20 mm Dia	250	Mtr	100.00	25000.00	INR Twenty Five Thousand Only


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 Asst. General Manager (Asst. Genl. Mgr.)
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 533 102

Sl. No.	Item Description	Quantity	Units	BASIC RATE/Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words(with Taxes)
33	Supply and laying of PVC conduit/ Casing &Capping (ISI marked) along with all accessories like socket, bend, couplers etc. complete with fitting and cutting, jointing etc..on wall surface/recessed with suitable clamps/ cable tie, painting and making good the location to match the original finish after laying the PVC conduit etc., complete as required. 25 mm Dia	100	Mtr	100.00	10000.00	INR Ten Thousand Only
34	Supply & drawing the following size of FRLS PVC insulated copper conductor single core cable in the existing surface/recessed steel/PVC conduit etc. complete as reqd. 2 x 1.5 sq.mm + 1 x 1.5 sq.mm (earth wire)	560	Mtr	35.00	19600.00	INR Nineteen Thousand Six Hundred Only
35	Supply & drawing the following size of FRLS PVC insulated copper conductor single core cable in the existing surface/recessed steel/PVC conduit etc. complete as reqd. 2 x 2.5 sq.mm + 1 x 2.5 sq.mm (earth wire)	250	Mtr	35.00	8750.00	INR Eight Thousand Seven Hundred & Fifty Only
36	Supply & drawing the following size of FRLS PVC insulated copper conductor single core cable in the existing surface/recessed steel/PVC conduit etc. complete as reqd. 2 x 4 sq.mm + 1 x 4 sq.mm (earth wire)	160	Mtr	35.00	5600.00	INR Five Thousand Six Hundred Only
37	Supply and laying of the following size cables of grade 1.1 KV, XLPE insulated, PVC sheathed, armoured Copper conductor conforming to IS 7098 (Part 1) in wall surface/surface of supporting structure etc as required. 4C x 4 Sq.mm	70	Mtr	200.00	14000.00	INR Fourteen Thousand Only
38	Supply and laying of the following size cables of grade 1.1 KV, XLPE insulated, PVC sheathed, armoured Copper conductor conforming to IS 7098 (Part 1) in wall surface/surface of supporting structure etc as required. 3 Cx 4 Sq.mm	10	Mtr	200.00	2000.00	INR Two Thousand Only
39	Supply and laying of the following size cables of grade 1.1 KV, XLPE insulated, PVC sheathed, armoured Copper conductor conforming to IS 7098 (Part 1) in wall surface/surface of supporting structure etc as required. 3 Cx 2.5 Sq.mm	60	Mtr	200.00	12000.00	INR Twelve Thousand Only
40	Supply and laying of the following size cables of grade 650/1100V, XLPE/PVC insulated, PVC sheathed, Unarmoured Copper conductor conforming to IS 7098 (Part 1) in the existing PVC/Steel conduit/wall surface/surface of supporting structure etc as required. 3C X 2.5 Sqmm	50	Mtr	200.00	10000.00	INR Ten Thousand Only
41	Supply and laying of the following size cables of grade 650/1100V, XLPE/PVC insulated, PVC sheathed, Unarmoured Copper conductor conforming to IS 7098 (Part 1) in the existing PVC/Steel conduit/wall surface/surface of supporting structure etc as required. 3C X 1.5 Sqmm	220	Mtr	200.00	44000.00	INR Forty Four Thousand Only
42	Excavation of existing Bituminous/ Concrete road to facilitate laying of metal pipe including disposal of material within 50 Mtrs lead and providing & laying in position 1:2:4 (1 cement : 2 Coarse sand : 4 Graded stone aggregated of 20 mm nominal size all works up to plinth level to fill up the excavated trenches after laying of the metal pipe complete above etc. as required.	2	Cu.Mtr	1500.00	3000.00	INR Three Thousand Only
43	Dismantling, shifting,stacking of all existing indoor illuminated signage boards of various sizes in terminal including all lifting, lowering, deploying skilled manpower so as to least hinder the passenger movement etc. complete as required. Floor mounted directional Signboards - Double Pole	1	Each	6000.00	6000.00	INR Six Thousand Only
44	Dismantling, shifting,stacking of all existing indoor illuminated signage boards of various sizes in terminal including all lifting, lowering, deploying skilled manpower so as to least hinder the passenger movement etc. complete as required. Wall/Column mounted/Wall Projected/Ceiling Hung directional/ Information/Facility announcer Signboards	26	Each	400.00	10400.00	INR Ten Thousand Four Hundred Only


 Asst. General Manager (Engg-Elect)
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 533 1112

Sl. No.	Item Description	Quantity	Units	BASIC RATE (Excluding GST) In Figures To be entered by the Bidder Rs. p	TOTAL AMOUNT Excluding GST	TOTAL AMOUNT In Words (with Taxes)
45	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	2	Cu.Mtr	8000.00	16000.00	INR Sixteen Thousand Only
Total in Figures					4644850.00	
Quoted Rate in Words		INR Forty Six Lakh Forty Four Thousand Eight Hundred & Fifty Only				



सहायक महा प्रबंधक (अ.वि.)
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Airports Authority of India
राजमंड्री हवाईअड्डा/ Rajahmundry Airport
राजमंड्री, विशाखापट्टणम 533 102