



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
TRICHY AIRPORT



No: AAI/SR/TRY/PROJ/ROADSIGNAGE/WO/2022-23/१३४

Date: 11-05-2023

To

M/s. Milestone Corporation,
A/O-200, Amrit Steel Compound,
South Side GT Road Industrial Area,
Ghaziabad - 201 002.
Email: milestonecorporation@hotmail.com
Mobile: +91 98101 80845.

Name of Work: Construction of Surface Car Parking and Associated works at Tiruchirappalli
Airport, Trichy. S.H: **External Road Signage.**
(Tender ID: 2023_AAI_144510_1).

Ref : Your e-tender (Financial Bid) opened through CPP portal on 20-03-2023.

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 totalling to **Rs. 1,29,11,900/- (Rupees One Crore Twenty Nine Lakhs Eleven Thousand and Nine Hundred only) (Exclusive of GST)** which is 30.46% below the estimated cost put to tender of Rs.1,85,66,636.00 (Rupees One Crore and Eighty Five Lakhs Sixty Six Thousand Six Hundred and Thirty Six only) (Exclusive of GST).
2. Joint General Manager (Engg-Str/Civil) Project, Airports Authority of India, Trichy International Airport, Trichy – 620007 shall be the Engineer-In-Charge of the work. You are requested to attend the office of Joint General Manager (Engg-Str/Civil)- Project by 04-06-2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.
3. Please deposit Rs.12,91,190/- (Rupees Twelve Lakhs Ninety One Thousand One Hundred and Ninety 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 1 A of Contract on Page No.69 of Tender document.
4. You are requested to comply with the provisions of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) central rules 1971, Child labour (Prohibition & Regulation) Act 1986, Construction workers (Regulation of Employment and Conditions of Service) Act 1996, Building and other Construction Workers Welfare cess Act 1996 as specified in GCC clause 19 at page-102 of contract document and rules of Central and State Governments.



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5. You are also directed to contact Joint General Manager (Engg- Str./Civil)- Project, Airports Authority of India, Trichy International Airport, Trichy- 620 007 immediately who will arrange to handover the site to you.
6. Please note that the time allowed for carrying out the work shall be 04 (Four) months only and same shall be reckoned from the 10th day of issue of this letter.
7. Any further correspondence in connection with contract should normally be addressed to the Engineer-In-Charge.
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.

Yours faithfully,

 11/05/2023

(R.Sreenivasan)

Jt.GM (Engg-Str/Civil)- Project,
For and Behalf of Chairman,
Airports Authority of India.

Item Rate BoQ

Tender Inviting Authority: Assistant General Manager (Engg-Civil), AAI, Trichy International Airport, Trichy - 620 007.

Name of Work: Construction of Surface Car Parking and Associated works at Tiruchirapalli Airport, Trichy. S.H.: External Road Signages

Contract No: Tender Ref No: AAI/TRY/PROJECT/SIGNAGE/2023/ , Tender ID: 2023_AAI_144510_1

Name of the Bidder/ Bidding Firm / Company :		MILESTONE CORPORATION					
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)							
NUMBER #		TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.		Item Description	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1		2	3	4	5	6	7
1		Airport Entry Portal - 1.1 Refer design drawing 1.1-S, 1.1-G Providing and fixing Non-illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule etc to the satisfaction of the Engineer-in-Charge. All exterior signs should be manufactured considering harsh outdoor conditions, weatherproofing techniques and materials.>> Sign face: Providing and fixing sign face panels 3mm thick Aluminium sheet fabrication, Aluminium sheet fixed to horizontal structural truss. White retro-reflective vinyl sheet pasted over edge to edge aluminium sheet. Graphics in plotter cut RAL 5013 exterior grade opaque vinyl sheet pasted over white retroreflective vinyl sheet (Both Sides). Sign Frame (Spanning Truss): Sign frame (Horizontal Spanning member) in M.S. square section 100x 200x 6mm thick and with diagonal members in MS square section of 100x100x6, hotdipped galvanised as per drawing. Sign frame is to be directly fixed to the sign structure. Frame is to receive the sign faces. Detailing as per contractor Sign Structure: Providing a rectangular builtup Sign post of 100 x 200 mm, 6mm thick MS hollow sections and diagonal members of MS hollow sections 100mmx100mmx6mm including welded Base plate in 20mm thick MS Plate and Gussets in 10mm thick MS Plate as per drawing with holes to fix it on holding down bolts anchored in concrete footing. The post shall be closed with a 6 mm thick MS plate and parts kept unpainted to weld the sign structure as per the drawing to ensure a rigid connection at site. The entire post assembly shall be hotdipped galvanised and P.U. Painted to match RAL 9006 as specified and approved by the Engineer-In-charge. The Post shall always be a single continuous element without any joints. The cost includes 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 slurry etc required for fixing the sign in an external location. Foundation: Providing and laying foundation for the sign structure including its compaction and all activities like Excavation, PCC base layer, Reinforcement steel, RCC , providing and fixing in position electrical connection if 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 thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>> Note: a) Carrying out actual structural design of the entire signage structure i/c foundation by a reputed structural consultant for its stability, all applicable loads like windload, dead load, live load etc as per relevant IS Codes along with necessary vetting by IIT, NIT or any Govt Engg college shall be the responsibility of the contractor. b) Minimum sections as mentioned in the Item description and drawings shall be ensured by the contractor and Nothing extra claim shall be payable in case of any variation in the sizes of structural members. c) The drawings are provided for the convenience of bidders to quote the rates accordingly. Size of Signage - 33200 x 1560	1.00	Each	2570440.00	2570440.00	INR Twenty Five Lakh Seventy Thousand Four Hundred & Forty Only

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Sl. No.	Item Description	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
2	Vehicular Directional Sign - Pole Mounted - 1.3a-1 Refer design drawing 1.3a-1S, 1.3a-1G Providing and fixing Non-illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule etc 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 Face: Providing and fixing sign face panels 3 mm thick Aluminium sheet fabrication, Aluminium sheet fixed to sign frame. White retro-reflective vinyl sheet pasted edge to edge over aluminium sheet. Graphics in plotter cut RAL 5013 exterior grade opaque vinyl sheet pasted over white retroreflective vinyl sheet. Detailing as per contractor Sign Frame: Providing and fixing sign frame with 50x50x2 mm M.S. square section hotdipped galvanised and P.U.Painted to match RAL 9006 as per drawing. Frame is to be directly fixed to the sign structure. Frame to receive the sign faces. Detailing as per contractor Sign Structure: MS square post 100x100x6 and horizontal square sections 75x75x2.5mm, hotdipped galvanised and PU painted to match RAL 9006. Post including welded MS base Plate and Gussets in 6mm thick MS Plate as per drawing with holes to fix it on holding down bolts anchored in concrete footing. The post shall be closed with a 3 mm thick MS plate and parts kept unpainted to weld the sign structure as per the drawing to ensure a rigid connection at site. The entire post assembly shall be hotdipped galvanised and P.U. Painted to match RAL 9006 as specified and approved by the Engineer-in-charge. The Post shall always be a single continuous element without any joints. The cost includes 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 slurry etc required for fixing the sign in an external location. Secret fixing method should be used to fix parts together. 225x225 size cover plate of suitable thickness should be mounted in case the flooring is present. Foundation: Providing and laying foundation for the sign structure including its compaction and all activities like Excavation, PCC base layer, Reinforcement steel, RCC , providing and fixing in position electrical connection if 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 thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>> Note: a) Carrying out actual structural design of the entire signage structure i/c foundation by a reputed structural consultant for its stability, all applicable loads like windload, dead load, live load etc as per relevant IS Codes along with necessary vetting by IIT, NIT or any Govt Engg college shall be the responsibility of the contractor. b) Minimum sections as mentioned in the Item description and drawings shall be ensured by the contractor and Nothing extra claim shall be payable in case of any variation in the sizes of structural members. c) The drawings are provided for the convenience of bidders to quote the rates accordingly. Size of Signage - 2100 x 1300	1.00	Each	131000.00	131000.00	INR One Lakh Thirty One Thousand Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
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1	2	3	4	5	6	7
3	Vehicular Directional Sign Portal - 1.3a-2 Refer design drawing 1.3a-2S, 1.3a-2G Providing and fixing Non-illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule etc 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 face: Providing and fixing sign face panels 3mm thick Aluminium sheet fabrication, Aluminium sheet fixed to horizontal structural truss. White retro-reflective vinyl pasted over edge to edge aluminium sheet. Graphics in plotter cut RAL 5013 exterior grade opaque vinyl sheet pasted over white retroreflective vinyl sheet (Both Sides if required at site). Detailing as per contractor Sign Frame (Spanning Truss): Sign frame (Horizontal Spanning truss) in M.S. square section 100x 100x 6mm thick, hotdipped galvanised as per drawing. Frame is to be directly fixed to the sign structure. Frame is to receive the sign faces. Detailing as per contractor Sign Structure: Providing a Square Sign post of 300 x 300 mm, 6mm thick MS hollow sections including welded Base plate in 20 mm thick MS Plate and Gussets in 6mm thick MS Plate as per drawing with holes to fix it on holding down bolts anchored in concrete footing. The post shall be closed with a 10 mm thick MS plate and parts kept unpainted to weld the sign structure as per the drawing to ensure a rigid connection at site. The entire post assembly shall be hotdipped galvanised and P.U. Painted to match RAL 9006 as specified and approved by the Engineer-In-charge. The Post shall be always be a single continuous element without any joints. The cost includes 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 slurry etc required for fixing the sign in an external location. Foundation: Providing and laying foundation for the sign structure including its compaction and all activities like Excavation, PCC base layer, Reinforcement steel, RCC, providing and fixing in position electrical connection if 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 thimbles, end connectors, nut-inserts, screws, rivets, bolts, washers, nuts, etc. complete as per drawing.>> Note: a) Carrying out actual structural design of the entire signage structure i/c foundation by a reputed structural consultant for its stability, all applicable loads like windload, dead load, live load etc as per relevant IS Codes along with necessary vetting by IIT, NIT or any Govt Engg college shall be the responsibility of the contractor. b) Minimum sections as mentioned in the Item description and drawings shall be ensured by the contractor and Nothing extra claim shall be payable in case of any variation in the sizes of structural members. c) The drawings are provided for the convenience of bidders to quote the rates accordingly. Size of Signage - 10500 x 1800	13.00	Each	574000.00	7462000.00	INR Seventy Four Lakh Sixty Two Thousand Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
4	Pedestrian Directional Sign - 1.3b Refer design drawing 1.3bS, 1.3bG Providing and fixing Non-illuminated signs including all operations from fabrication to installation all complete as per drawings, technical specifications, signage schedule etc 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.>> (Providing and fixing of suitable bird spikes with 50mm height made up of Poly carbonate etc. as required.) Sign Face: Providing and fixing sign face panels 3 mm thick Aluminium sheet fabrication, Aluminium sheet fixed to sign frame. White retro-reflective vinyl sheet pasted over edge to edge aluminium sheet. Detailing as per contractor Graphics in plotter cut RAL 5013 exterior grade opaque vinyl sheet pasted over white retroreflective vinyl sheet. Logo graphics in printed vinyl pasted on the sign face with easy replacability.(Wherever Single side content provided, other side of Aluminium sheet should painted with two coats of PU paint) Foundation: Providing and laying foundation for the sign structure including its compaction and all activities like Excavation, PCC base layer, Reinforcement steel, RCC , providing and fixing in position electrical connection if 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.>> Note: a) Carrying out actual structural design of the entire signage structure i/c foundation by a reputed structural consultant for its stability, all applicable loads like windload, dead load, live load etc as per relevant IS Codes along with necessary vetting by IIT, NIT or any Govt Engg college shall be the responsibility of the contractor. b) Minimum sections as mentioned in the Item description and drawings shall be ensured by the contractor and Nothing extra claim shall be payable in case of any variation in the sizes of structural members. c) The drawings are provided for the convenience of bidders to quote the rates accordingly. Sign Frame: Sign frame 50 x 50 X 2.5 mm including Horizontal Square sections in M.S. square section 50 microns hotdipped galvanised and two coats of P.U.Painted to match RAL 9006 as per drawing. Frame to be directly fixed to the sign structure. Frame to receive the sign faces. Detailing as per contractor Sign Structure: MS square post 75 x 75 x 3 mm, 50 microns hotdipped galvanised and PU painted to match RAL 9006. Post including welded MS base Plate and Gussets in 6mm thick MS Plate as per drawing with holes to fix it on holding down bolts anchored in concrete footing. The post shall closed with a 3 mm thick MS plate and parts kept unpainted to weld the sign structure as per the drawing to ensure a rigid connection at site. The entire post assembly shall be 50 microns hotdipped galvanised and two coats of P.U. Painted to match RAL 9006 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, shim Plates for adjustment of levels and filling the gap with concrete slurry etc required for fixing the sign in an external location. Size of Signage - 2100 x 1300	12.00	Each	200575.00	2406900.00	INR Twenty Four Lakh Six Thousand Nine Hundred Only

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	RATE Excluding GST In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT WITHOUT GST	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
5	Traffic Statutory Sign - 1.4a Sign Face: Providing and fixing sign face panels: 3 mm thick Aluminium sheet fixed to sign structure. White retro-reflective vinyl pasted over edge to edge aluminium sheet. Graphics in plotter cut red Pantone 485C and black Pantone 6C exterior grade opaque vinyl pasted over white retroreflective vinyl sheet. Sign Structure: MS square post 50x50, hotdipped galvanised and powder coated to match RAL 9006 grouted in ground. Foundation: Providing and laying foundation for the sign structure including its compaction and all activities like Excavation, PCC base layer, Reinforcement steel, RCC . providing and fixing in position electrical connection if 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 thimbles, end connectors, nut-inserts, screws , rivets, bolts, washers, nuts, etc. complete as per drawing.>> Note: a) Carrying out actual structural design of the entire signage structure i/c foundation by a reputed structural consultant for its stability, all applicable loads like windload, dead load, live load etc as per relevant IS Codes shall be the responsibility of the contractor. b) Minimum sections as mentioned in the Item description and drawings shall be ensured by the contractor and Nothing extra claim shall be payable in case of any variation in the sizes of structural members. c) The drawings are provided for the convenience of bidders to quote the rates accordingly. Size of Signage - 600mm dia.	42.00	Each	7720.00	324240.00	INR Three Lakh Twenty Four Thousand Two Hundred & Forty Only
6	Traffic Information Sign - 1.4b Refer design drawing 1.4b-G, 1.4b-S 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 Structure: MS square post 25x25, hotdipped galvanised Sign Face: Providing and fixing sign face panels Graphics in plotter cut RAL 5013 exterior grade opaque vinyl pasted over 3mm thick aluminium sheet. Detailing as per contractor Note: a) Carrying out actual structural design of the entire signage structure i/c foundation by a reputed structural consultant for its stability, all applicable loads like windload, dead load, live load etc as per relevant IS Codes shall be the responsibility of the contractor. b) Minimum sections as mentioned in the Item description and drawings shall be ensured by the contractor and Nothing extra claim shall be payable in case of any variation in the sizes of structural members. c) The drawings are provided for the convenience of bidders to quote the rates accordingly. Size of Signage - A1 - 594 x 841	4.00	Each	4330.00	17320.00	INR Seventeen Thousand Three Hundred & Twenty Only
Total in Figures					12911900.00	INR One Crore Twenty Nine Lakh Eleven Thousand Nine Hundred Only
Quoted Rate in Words		INR One Crore Twenty Nine Lakh Eleven Thousand Nine Hundred Only				