

(A Govt. of Maharashtra Undertaking)
Dr. Babasaheb Ambedkar International Airport, Nagpur

No. MIL/CE/1103/2019/95

Date: 08 /01/2019

#### Notice Inviting Quotation: CE-1819-CF

Sub: Design, supply and installation of retro reflective signboards and speed rumblers at Dr. Babasaheb Ambedkar International Airport, Nagpur.

MIL, Nagpur invites sealed quotation for above subject work. Reputed firm dealing in such business shall submit sealed quotations duly signed and stamped, to this office by 1500 hrs of 15/01/2019.

Estimated Cost: Rs.1,81,544/- (excl. of GST)

Table 1.0: Rates of Design, supply and installation of retro reflective signboards and speed

Sr. No.	rumblers shall b	Quantity	Unit	Rates per Quantity (In Rs.)	Total Rate (In Rs.)
1.	Providing and fixing Mandatory/Regulatory sign boards in circular shape of 600 MM dia made out of 3 MM aluminium composite sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity micro- prismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retro reflective specified back ground, border and back side retro reflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3 Supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with grey stove enamel paint and supported on one no. of M. S. angle iron post of size 65 mm X 65 mm X 6 mm, 3.45 m long, duly painted with flat oil paint having alternate black and white bands of 25 cm width including G.I. fixtures etc; fixing the boards in M25 grade concrete block of size 60cm X 60cm X	12	Nos.		

Regd. Office: 1st Floor, Old Terminal Building, Dr. Babasaheb Ambedkar International Airport, Nagpur - 440 005 Tel: +91-712-6781500 Fax: +91-712-6650111/Email:civil@mihanindia.org CIN: U749 90MH 2009 PLC1 93150

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Dr. Babasaheb Ambedka	ar IIIterii	lationic			
75cm including transportation etc; complete. Class B ( Type IV High intensity microprismatic grade sheeting-HIP) shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier. SSR Item No.:- 6.27 (e) Page No. 66  2. Providing and fixing Cautionary/Warning sign boards in Equilateral Triangle size of 600 mm made out of 3mm aluminium composite sheet bonded with white retro reflective sheeting of Class B ( Type IV High intensity microprismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retro reflective specified back ground, border and back side retro reflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3 Supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with grey stove enamel paint and supported on one no. of M. S. angle iron post of size 65 mm X 65 mm X 6 mm, 3.45 m long, duly painted with with flat oil paint having alternate black and white bands of 25 cm width including G.I. fixtures etc; fixing the boards in M25 grade concrete block of size 60cm X 60cm X 75cm including transportation etc; complete.	02	Nos.			
Class B ( Type IV High				Nagour - 440 005	

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	intensity micro-prismatic grade sheeting-HIP) shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cut-out sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.  SSR Item No.:- 6.29 (b) Page No.					
3.	Providing and fixing of retroreflectorised informatory sign board rectangular/Square in shape having area less than 0.9 square meter made out of 4 mm aluminium composite sheet bonded with white retro reflective sheeting of Class B (Type IV High intensity microprismatic grade sheeting-HIP) having pressure sensitive/heat activated adhesive retro reflective specified back ground, border and back side retro reflective symbols, letters, numerals, arrow as per IRC:67-2012 Table No 8.3, supported with back support frame 25mm x 25mm x 3mm, duly painted on back side with two coats of grey stove enamel paint and supported on one no. mild steel angle iron post 75 mm x 75 mm x 6 mm, 3.5 mt long firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing The angle iron post shall be duly painted with one coat of epoxy finish paints having		Sqm		tional Airport, Na	YPUY = 440 005

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alternate black and white bands of 25 cm width including GI fixtures and transportation etc. complete. The nut bolts of board with angle iron post/supporting structure after fixing at site has to be electrically welded. Class B ( Type IV High intensity microprismatic grade sheeting-HIP) sheeting shall have 7 years written warranty from the manufacturer and authorised distributor/convertor issued for field performance including the screen printed areas and cutout sheeting and cut-out durable transparent overlay film and this warranty certificate in original should be submitted to the Engineer in charge by the contractor/supplier.  SSR Item No.:- 6.33 (b) Page				
4. Providing and fixing speed bumps/speed breaks (Alcolite, Asian or equivalent make) made up of ABS plastic and PU material and black and yellow colour of size 250 mm x 350 mm x 50 mm with both sides reflector, anti dash skid, UV Resistant, moisture and temperature resistant filled with concrete, pasting the adhesive epoxy at bottom and fitting with spikes etc. complete as per satisfaction and direction of engineer in	50	RM		
Total Amo	unt (In Rs.)			
Discoun	nt (If any)			
Final Amo	ount (In Rs.)		N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

#### **Terms & Conditions:**

1. Successful supply & installation shall be done within 15 days. Same shall be reckoned from the third day after issue of work order.



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- 2. If contractor fails to complete the work in stipulated time, then Rs.200/- per day fine will be deducted from the bill.
- 3. Amount shall be quoted exclusive of GST and inclusive of all the charges including transportation charges.
- 4. Complete contact details viz Address, Phone no. and E-mail ID shall be clearly mentioned on the application.
- 5. Complete payment will be made after successful supply and installation of work.
- 6. Selected bidder shall submit the payment invoice after the completion of work in two parts as the area of work is divided into two parts.

(Suraj Shinde) Sr. Manager (E&C)

CC:

- 1. GM
- 2. MIL website
- 3. Notice Board