

**POLICE DEPARTMENT**

**From**

**To**

**Joint Commissioner of Police,**  
Traffic (South) i/c (North)  
Vepery, Chennai -07.

All firms at Annexure

**RC.No.Tr.Imp. 2(1)/229/11007/2020**

**Dated:28.05.2022**

Sir,

**Sub:-** Chennai Traffic Police – Purchase of Road Safety materials under Road Safety Fund for the year 2020-2021- Through Limited Tender – Sealed Quotation Called for – Reg.

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The Chennai Traffic Police has proposed to procure the following Road Safety Materials through “Limited Tender” with specification annexed herewith,


S. No.	Name of the Item	No. of Items	Unit Price	Total Amount
1	Movable Steel barricade (6X4)	30 Nos.	10,000	3,00,000
2	Movable Iron barricade big( 10X6)	30 Nos.	15,000	4,50,000
3	Movable Iron barricade small (6X4)	30 Nos.	10,000	3,00,000

2. In this connection, companies willing to participate in the tender are requested to furnish their quotations for each item separately in a sealed cover on or before **07.06.2022** at **14.30Hrs.** The sealed cover should be addressed to the Joint Commissioner of Police, Traffic (South) i/c (North), Vepery, Chennai-07 with the name of the equipment / product for which quotation is submitted superscribed on the top of the cover. The sealed cover will be opened in the presence of the tenderers. If any test certificate need as per the specification, the tenderer should submit the latest test certificate obtained within 2 years from an auothersied Government test lab or equivalent at the time of evaluation and the testing expenditure have to be borne by the tenderers. The tenderer should show GST and other taxes in their quotation rate separately.

3. The tenderers are requested to attend the meeting at the chamber of the Joint Commissioner of Police, Traffic (North), 7<sup>th</sup> floor, New Commissioner of Police building, Vepery, Chennai-07.

Yours Sincerely,

**Encl.:** Specification

  
For Joint Commissioner of Police,  
Traffic (South) i/c (North),

**Copy to:** The Addl. Commissioner of Police, Traffic.



### **Specification of Movable Stainless Steel Barricade**

<b>S.No.</b>	<b>Specification</b>
1.	Dimension <b>6" X 4"</b> Feet ( i.e. Vertical height excluding wheel base) Base width ( Base inner ( $\pm 1$ cm) 58 Cm
2.	19mm x 19 mm x 1.5 mm square pipe section
3.	48 mm dia x 1.5 mm thick stainless steel round pipe outer section
4.	Barricade bottom 3" dia x 25 mm thick Fiber Wheel and 3 mm thick MS plate fabricated brackets with swivel joint.
5.	3' x 1' x 22 S.S. sheet Name board with back ground Reflective and Reflective letters on both sides. Reflectivity shall conform with present IRC standards for use in road signage's (Red & White reflective material (i.e) Two boards on either side of barricade)
6.	The Reflective sheeting shall meet and exceed AIS 90 requirements. They shall meet the test criteria as recommended in AIS 90 for resistance to weathering, Visual appearance , fastness, resistance to corrosion, Colour resistance to fuels, resistance to heat, and resistance to cleaning HIP Grade (High Intensity Prismatic Grade) reflective Yellow & white bands only to be used so that visibility is ensured from about 800 mtrs. In straight view with Guarantee for 3 years.


### **Specification of Movable Iron Barricade (Large) (10 X 4)**

<b>S. No.</b>	<b>Specification</b>
1.	<b>Dimensions:</b> Width 10 feets height 4 feet ( i.e. Vertical height excluding wheel base) Base width ( Base inner ( $\pm 1$ cm) 58 Cm
2.	25 mm x 25 mm x 1.2 mm iron square pipe section
3.	48 mm dia x 1.5 mm thick iron round pipe.
4.	Barricade bottom 4" dia x 25mm thick M.S. wheels and 6mm thic MS plate fabricated brackets ( With 6mm thick- Single plate with swivel joint)
5.	Complete barricade primer and Enamel painting
6.	Double coat enamel paint (Yellow colour) with rust proofing
7.	4' x 1' x 20 gauze G.I sheet Name board with back ground Reflective and Reflective letters on both sides. Reflectivity shall conform with present IRC standards for use in road signage's (i.e) Two boards on either side of barricade)
8	The Reflective sheeting shall meet and exceed AIS 90 requirements. They shall meet the test criteria as recommended in AIS 90 for resistance to weathering, Visual appearance , fastness, resistance to corrosion, Colour resistance to fuels, resistance to heat resistance to cleaning HIP Grade (High Intensity Prismatic Grade) reflective Yellow & white and only to be used so that visibility is ensured from about 800 mtrs. In straight view with Guarantee for three years.

For Joint Commissioner of Police,  
Traffic (South) i/c North, Chennai-7.

**SPECIFICATION OF MOVABLE IRON BARRICADE (Small) (6 X 4)**

<b>S.No.</b>	<b>Description</b>
1.	Dimension Width 6' x height 4' feet ( i.e. Vertical height excluding wheel base Base width ( Base inner ( $\pm 1$ cm) 58 Cm
2.	19 mm x19 mm x 1.2 mm iron square pipe section
3.	48 mm Dia x 1.5 mm thick iron round pipe.
4.	Barricade bottom 3" dia x 25mm thick M.S. wheels and 6mm thick MS plate fabricated brackets (i.e 6mm thick single plate with swivel joint)
5.	Complete barricade primer and Enamel painting
6.	Double coat enamel paint (Yellow colour) with rust proofing
7.	3' x 1' x 22 gauze G.I sheet Name board with back ground Reflective and Reflective letters on both side. Reflectivity conform with present IRC standards for use in road signage's (i.e) Two sheets on either side of barricade)
8.	The Reflective sheeting shall meet and exceed AIS 90 requirements. They shall meet the test criteria as recommended in AIS 90 for resistance to weathering, Visual appearance , fastness, resistance to corrosion, Colour resistance to fuels ,resistance to heat resistance to cleaning HIP Grade (High Intensity Prismatic Grade) reflective Yellow & white band only to be used so that visibility is ensured from about 800 mtrs. In straight view with Guarantee for 3 years.

  
For Joint Commissioner of Police,  
Traffic (South) i/c North, Chennai-7.

  
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