

**INVERTED MIRROR (Trolley mounted Under Vehicle Search Mirror)**

| Major Product Category:- Security Surveillance & Detection ( UNSPC Code: 4617); Sub Category:- Surveillance & Detection Equipment (UNSPC Code: 461716) |   |    |  |         |  |         |                 |                         |          |      | Version- 2         |  |
|--|---|----|--|---------|--|---------|-----------------|-------------------------|----------|------|--------------------|--|
| Item:- INVERTED MIRROR - Trolley mounted Under Vehicle Search Mirror (Convex security mirrors) (UNSPC CODE: 46171609) (ITC_HS Code: 85437012)          |   |    |  |         |  |         |                 |                         |          |      |                    |  |
| S.No   | Parameters  |    | Value 1  | Value 2 | Value 3  | Value 4 | Validation Rule | Whether Filter required | Priority | Unit | Demand aggregation |  |
| 1  | Scope of usage  | Ch | To view underside of vehicles / tables etc for any hidden explosives / suspected devices   |         |  |         |                 |                         |          |      |                    |  |
| 2  | Mirror Type   | Ch | Plane  | Convex  |  |         |                 | Yes                     | 1        |      |                    |  |
| 3  | Mirror size   | Ch |  |         |  |         | Must Declare    |                         |          | cm   |                    |  |
| 4  | Construction:The mirror is to be fixed into a flat platform suitably padded with cushion material below the mirror which is to be fixed onto a trolley mounted on ball bearing caster wheels for smooth operation. The trolley is to be fitted with telescopic deatchable and adjustable rods/handle. Telescopic rods shall have only axial movement and rotation shall be restricted and shall be lock-able in desired position by way of quick – release clip liver type clutch locking system along with a | Ch | yes  |         |  |         |                 |                         |          |      |                    |  |
| 5  | Fixing details  | Ch | Fixed type - Dia. of rear wheels of the trolley shall be at least 1 inch bigger than the dia of front wheels to obtain a clear view  |         | Adjustable - inspection mirror can be swiveled and locked securely into required place |         |                 | yes                     | 2        |      |                    |  |
| 6  | No. of Wheels in the trolley  | N  | 3  |         | 4  |         |                 | Yes                     | 3        |      |                    |  |
| 7  | Material of Trolley Platform and telescopic rods and handle   | Ch | Stainless Steel  |         | Weatherproof powder coated steel   |         |                 |                         |          |      |                    |  |
| 8  | In case of adjustable / swivel type of fixing, Dia. of wheels of the trolley  | N  |  |         |  |         | Must Declare    |                         |          | cm   |                    |  |
| 9  | Dia. of front wheels of the Trolley, In case of fixed type of fixing,   | N  |  |         |  |         | Must Declare    |                         |          | cm   |                    |  |
| 10   | Dia. of rear wheels of the Trolley, In case of fixed type of fixing,  | N  |  |         |  |         | Must Declare    |                         |          | cm   |                    |  |
| 11   | Material of Trolley Wheels  | Ch | Poly Carbonate or Polyurethane   |         | High density rubber  |         |                 | Yes                     | 4        |      |                    |  |
| 12   | Trolley Dimensions  | Ch |  |         |  |         | Must Declare    |                         |          |      |                    |  |
| 13   | Adjustable length of the telescopic rods  | ch | From 50 cm to 130 cm (Approx)  |         |  |         |                 |                         |          | cm   |                    |  |
| 14   | Dimensions of different sections of telescopic rods   | Ch |  |         |  |         | Must Declare    |                         |          |      |                    |  |
| 15   | Protecting shield over the mirror   | Ch | Removable protecting shield made of waterproof cloth and high density poly urethane foam shall be provided over the mirror to protect it during transportation             |         |  |         |                 |                         |          |      |                    |  |
| 16   | Lighting system   |    | Lighting system shall be provided comprising LED Light / Torch (3 Volt, 5 Watts) with adjustable mounting for focusing / Aligning with mirror is to be provided .          |         |  |         |                 |                         |          |      |                    |  |
| 17   | Wooden carry case   | Ch | Wooden carry case made of 10 mm thick waterproof plywood duly clad with termocol foam protection against rubbing & scratching of paint / coated surfaces shall be provided |         |  |         |                 |                         |          |      |                    |  |
|  | File No: DQA/DEL/GeM/TP/155(Inverted mirror(Under vehicle search Mirror)  |    | (S.K. Agrawal)<br>D(QA)  |         |  |         |                 | (s k shukla)<br>AD(QA)  |          |      |                    |  |