

## C 2.2. BILL OF QUANTITIES

### APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY AND DELIVERY OF A TRAFFIC ROADBLOCK TRAILER FOR THEMBISILE HANI LOCAL MUNICIPALITY

**THLM/SCM35/2023-2024/SDS03**

<b>BILL OF QUANTITIES</b>	
<b>Traffic Roadblock trailer</b>	
<b>Description of the trailer</b>	<b>Requirement</b>
Total length, including nose and tow bar	3800 mm
Body length	2900 mm
Width	1 200 mm
Depth	700 mm
Ground clearance	400 mm
Fitment /accessories	
<b>Fitment /accessories</b>	<b>Requirements</b>
2 X wheels	185 x 14 with steel rims
Brakes	Overrun brake system
Parking brakes	Serviceable parking brakes that will be activated when the trailer is deployed / standing at the station
Jockey wheel	Heavy duty and adjustable double wheels (side by side) industrial jockey wheels
1 x Spare wheel	185 x 14 with steel rims
2 x wheel chocks	Heavy duty that shall enable the trailer to stand at an angle of at least 10°
2 x Stabilizers	Fitted to the rear side of the trailer and such that it can be operated manually and easily accessible
Outside steps	A step shall be fitted on the outside, at the front and back of each mudguard
Number of doors/ openings	1 x Door (Back width) 1 x Door (Body length) 1 x Door at the nose

Storage designs	Each components/equipment to be allocated a compatible storage	
TOTAL		
VAT		
GRAND TOTAL INCL VAT		
Equipment’s inside Traffic Roadblock Trailer		
Descriptions	Quantity	Unit Price
Under vehicle inspection mirror /under carriage search mirror	2	
Safety Gloves	4	
Clipboards	2	
Fire extinguisher 5Kg CO <sub>2</sub>	1	
Express bump	1	
Reflective traffic cones	48	
Hammer (3 - pound)	1	
Flash lights	6	
Portable emergency LED flashing lights	4	
Flood lights and frame support unit	2	
Reflective jackets	8	
Collapsible traffic signs		
TR 201 – 100 ‘Speed Limit’	2	
TR 201 – 80 “Speed Limit”	2	
TRC 201-60+214 “Speed limit and No overtaking”	2	
TR 201 – 40 “Speed limit”	2	
TW 214 “Right lane Ends”	2	
TW 15 “Left lane Ens”	2	
TW 347 + TIN 11.4 “Traffic control ahead”	2	
TW 347 + TIN 11.4 Temporal Police Flashing Lights”	2	
RB + TIN 11.4 “Stop “ “Police”	2	
TRD 103 “Keep Left”	1	
TRC 103 “Keep Left”	1	
TRD 104 “Keep Right”	1	
TRD 104 “Keep Right”	1	
Measuring wheel	1	
Caltrop	2	

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Traffic Wand	2	
Fuel container	1	
Water container	1	
Power generator	1	
Bettery generator 2.5 kw		
Battery 28Ah	1	
Battery charging system	1	
Trailer lid LED Lights	1	
Branding of trailer	1	
<b>Sub-Total excluding VAT</b>		
<b>VAT @15%</b>		
<b>Total including VAT</b>		