

APPENDIX C: DECLARATION OF COMPLIANCE TO LARGE SWEEPER VEHICLE SPECIFICATIONS AND SCOPE

VEHICLE SPECIFICATIONS			PLEASE MARK THE APPROPRIATE COLUMN		COMMENT
			YES	NO	
	CHASSIS				
1. Carrier truck/auxillary unit	1.1 The sweeper must be purposely designed and built to adapt to the auxiliary sweeping system/unit.				
2. Registration & licensing process	2.1 Where applicable,the sweeper/s should be registered and licensed at the respective regions traffic/licensing authorities where the sweepers will be operating.				
3. Engine Torque minimum	3.1 Must be capable of carrying the weight of the modified vehicle.				
4. Fuel Type	4.1 Diesel				
5. Steering	5.1 Right hand drive				
6. Vehicle height	6.1 Height of vehicle should not exceed 3.1m				
7. Vehicle colour	7.1 Luminous yellow-(RAL colour chart)-1026 255-255-000				
8. Transmission	8.1 Automatic gearbox				
9. Interior	9.1 Leather Seats				
	9.2 Smash & grab legal tinted windows				
	9.3 Speedometer and odometer for total kilometre readings				

	9.4 Working hour meter				
10. Service Plan	10.1 Original Equipment Manufacturer (OEM)- minimum two years (2) service plan must be included.				
11. Features/ accessories required	11.1 Air conditioner.				
	11.2 ABS braking.				
	11.3 Power steering.				
	11.4 Standard radio/MP3 player.				
	11.5 2.5kg carbon dioxide (CO2) fire extinguisher with mounting Bracket.				
	11.6 Rear view camera with audible alarm.				
	11.7 All-round working lights on vehicle for visibility.				
	SWEEPING				
12. Minimum sweeping speed	12.1 A minimum sweeping speed of 20km/hr with brushes down in operation mode.				
13. Suction nozzles	13.1 Full vehicle width suction nozzles.				
14. Vacuum/suction system	14.1 The vacuum/suction system must be effective enough to pick up stones up to 20mm.				
15. Magnetic bar	15.1 Full vehicle width magnetic bar or equivalent effective to pick up metal foreign object debris(FOD).				
16. Minimum side brushes/ diameter	16.1 Right & left-hand side brushes with minimum diameter of 400mm.				
17. Centre brush	17.1 Full vehicle width centre brush.				

18. Hopper	18.1 Hopper inspection hatch.				
19.Operation capability	19.1 Wet and dry operation capability.				
20.Handheld suction hose	20.1 Extendable hand held suction hose/pipe.				
	CAPACITY/MANEUVERABILITY				
21. Hopper capacity	21.1 Minimum hopper capacity of 6m ³ -10m ³ .				
22. Water tank	22.1 Water tank capacity between 600lts -1000lts.				
23.Water tank gauges	23.1 Gauge to monitor auxillary water tank level with low level warning indicator.				
24. Speed	24.1 Vehicle must be able to reach a speed up to at least 50km/h on normal transit mode.				
25. Lubrication system	25.1 Vehicle must have lubrication points for mechanical operating components.				
	OTHER REQUIREMENTS				
26. Operator controls	26.1 Operation controls must be driver oriented and ergonomically designed.				
27. Service doors/access	27.1 Easy accessible service doors.				
28. Equipment/tools	28.1 Tool box required for general operator maintenance tasks.				
29. Beacon lights	29.1 Front beacon & rear beacon(LED) amber light mounted on roof.				

30. Signage & branding requirements	30.1 3M Reflective stripes on sides and rear of vehicle; ACSA airport specific airport logo's and numbering to be applied on sides & roof of vehicle(specifications to be supplied by ACSA).				
31. Airband radio system	31.1 Motorola MXM600 Tetra airband radio including antenna,cabling and installation.				
32.Warranty	32.1 Original Equipment manufacturer (OEM)standard warranty for vehicle and auxillary equipment.				
33.Delivery	33.1 Delivery to specified Airports.				
34.Vehicle and operator manuals	34.1 Vehicles and Operator manual/s.				
	34.2 Once-off basic operator training for eight (8) persons per airport site.				

The following formula shall be used to calculate the points:

$$\text{Compliance Points} = \frac{\text{Total no of "Yes" by bidder}}{\text{Total no of "Yes" specified}} \times 100 = \% \text{ score}$$

Note: The Total number of "Yes" and "N" = 44

Minimum acceptable compliance points:

$$\text{Compliance Points} = \frac{40}{44} \times 100 = 91 \% \text{ score}$$

The bidder acknowledges that the contents completed herein this Compliance of Declaration for the Large sweeper vehicle specification and scope is true and binding in every respect.

Bidder	:	_____
Name & Surname	:	_____
Signature	:	_____
Date	:	_____