

## APPENDIX C: DECLARATION OF COMPLIANCE

VEHICLE SPECIFICATIONS		PLEASE MARK THE APPROPRIATE COLUMN	
		YES	NO
1. Model	1.1 Single cab 4x4		
2. Engine capacity	2.1 minimum 2800cc		
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. Body Size and vehicle height	6.1 Single cab long wheelbase		
	6.2 Maximum permissible height not exceeding 2.2metres including beacon light		
7. Colour	7.1 Red		
8. Signage & branding	8.1 As per ACSA specifications to be supplied. <b>SEE APPENDIX A</b>		
9. Drive train & Transmission	9.1 4x4		
	9.2 Automatic Transmission		
	9.3 Diff Lock		
10. Ground clearance minimum	10.1 Minimum 230mm		

<b>11. Gross Vehicle Mass (GWM) maximum</b>	11.1 3500 kg (the vehicle chassis must be able to withstand the additional weight of the equipment that will be added on as per scope of works)		
<b>12. Interior</b>	12.1 Leather Seats		
	12.2 Smash & grab legal tinted windows		
<b>13. Service Plan</b>	13.1 Original Equipment Manufacturer (OEM) Standard service plan for the vehicle chassis.		
<b>14. Accessories required</b>	14.1 Heavy duty tow bar.		
	14.2 2.5kg carbon dioxide (CO2) fire extinguisher with mounting Bracket.		
	14.3 Full front bulbar.		
<b>15. Features</b>	15.1 Air conditioner		
	15.2 ABS braking		
	15.3 Airbags.		
	15.4 Power steering.		
	15.5 Standard radio/MP3 player.		
<b>16. General design</b>	16.1 The superstructure construction material shall be of high-quality lightweight aluminium sheet metals and panels.		
<b>17. Storage lockers</b>	17.1 Two (2) lockable storage compartments to be provided. Water resistant and rust proof with roller shutters, that can lock securely.		
<b>18. Access doors on rear compartment</b>	18.1 The access doors should be rustproof, dust and waterproof, roller shutter for ease of opening and must be lockable		

<b>19. Type</b>	19.1 Ultra High pressure operating pump.		
<b>20. Fuel</b>	20.1 Diesel.		
<b>21. Start/Stop</b>	21.1 Key ignition and manual pulley start.		
<b>22. Output bar pressure</b>	22.1 Minimum 80 to maximum 160 bar pressure.		
<b>23. Pump Control Panel</b>	23.1 Mounted on pump.		
<b>24. Gauges</b>	24.1 Pressure manometers.		
	24.2 Water and foam tank level gauges.		
	24.3 Operation hour meter.		
<b>25. Manual Levers</b>	25.1 Water and foam tank suction.		
	25.2 Pre-adjustment for mixing ratio's for both water and foam.		
	25.3 Hose reel valves.		
<b>26. Fuel shut off</b>	26.1 System must automatically shut off fuel supply to pump when pump key is switched off.		
<b>27. Capacity</b>	27.1 Minimum 300lts usable		
<b>28. Material</b>	28.1 Polyethylene or equivalent (non-corrosive material)		
<b>29. Equipment</b>	29.1 Tank level indicator.		

	29.2 Easily accessible tank filling positioning and connection.		
	29.3 1X 30 metre soft delivery hose.		
	29.4 1 x 10 metre soft delivery hose.		
<b>30. Hydrant Coupling</b>	30.1 South African standard 65mm hydrant instantaneous coupling connector.		
<b>31. System</b>	31.1 Around the pump foam proportioning system		
<b>32. Capacity</b>	32.1 Minimum 20lts usable.		
<b>33. Material</b>	33.1 Polyethylene or equivalent (non-corrosive material)		
<b>34. Illumination</b>	34.1 LED lighting system on the interior of cab, rear compartment and storage locker areas. Automated switching on when doors or roller shutters are opened.		
<b>35. Search lights</b>	35.1 One 360 degree rotating high intensity LED search light with remote control capability mounted on cab roof.		
<b>36. Emergency lights</b>	36.1 Medium intensity Red LED light bar mounted on cab roof		
	36.2 Two (clear white) LED flashlights in front of the grill and two LED flashlights at the rear of the vehicle		
	36.3 One (clear white) front spotlight (lightbar) mounted on front Bulbar		
<b>37. P.A system &amp; siren</b>	37.1 Integrated Public Address system with cabin mounted microphone and external 100-watt loudspeaker. ICOM A-120 Air band radio 118-136 MHz, power: 10w/40db.		
	37.2 Sepura-SRG 3900Tetra Radio frequency: UHF380-440mhz, power 10w/40db (or equivalent).		

<b>38. Jaws of Life</b>	38.1 Battery operated Jaws of Life with spare battery and charger mounted on the vehicle.		
<b>39. Emergency ladder</b>	39.1 Compact Pompier ladder extendable up to 4 meters.		
<b>40. Winch</b>	40.1 Winch must be capable of pulling the gross weight of the vehicle		
<b>41. Hose reel</b>	41.1 Manual 60m hose & reel and nozzle.		
<b>42. BA sets</b>	42.1 2x Carbon fibre Draeger complete with self-contained breathing apparatus (SCBA) kits designed for fire fighters.		
<b>43. Tools</b>	43.1 Fireman's axe with Nupla handle: length 90cm weight 1,9 Kg.		
	43.2 Scoop Shovel with steel blade: length 1,5 meters weight 1,9kg.		
	43.3 Rake hoe-size -width 24cm, handle length 1,2metres.		
	43.4 4 traffic cones.		
<b>44. Registration and licensing</b>	44.1 Each vehicle shall be registered and licenced by the bidder at the local traffic authorities in the regions were the airports are located.		
<b>45. Chassis(vehicle)</b>	45.1 Include standard manufacturer warranty		
<b>46. Superstructure</b>	46.1 Include standard manufacturer warranty.		
<b>47. Pump</b>	47.1 Include standard manufacturer warranty.		
<b>48. Water Tank</b>	48.1 Include standard manufacturer warranty.		
<b>49. Foam tank</b>	49.1 Include standard manufacturer warranty.		

<b>50. Electrical equipment</b>	50.1 Include standard manufacturer warranty.		
<b>51. Important inclusions</b>	51.1 Delivery and Handling charges for deliveries to specified Airports.		
	51.2 Homologation process, Natis Registration and licensing must be expedited, and all costs included in the final bid price.		
	51.3 Once-off basic operator training for six (6) persons per airport Site.		
	51.4 Vehicle and pump operational manuals.		
<b>Total (Count the number of “Yes” and “No” under column 3 and 4 and indicate the total here) →</b>			
<b>Overall total number of “Yes” and “No”</b>		<b>77</b>	
<b>Insert the percentage % score using the formula below here →</b>			

**Important Note:**

Disqualification Criteria:

Bidders not indicating “Yes” on the following mandatory specification shall forfeit any points obtain and score **zero (0)** points:

- **Row 3:** (2 Engine Capacity, 2.1 Minimum 2800cc)
- **Row 10:** (9. Drive train & Transmission, 9.1 4x4, 9.2 Automatic Transmission, 9.3 Diff Lock)
- **Row 20:** (19. Type, 19.1 Ultra High-pressure operating pump)

**The following formula shall be used to calculate the percentage score:**

$$\text{Compliance Points} = \frac{\text{Total number of "Yes"}}{\text{Total number of "Yes" and "N"}} \times 100 = \% \text{ score}$$

**Note:** The Total number of "Yes" and "N" = 77

**Example:**

$$\text{Compliance Points} = \frac{50}{77} \times 100 = 65 \% \text{ score}$$