

Price – R 848.00

CAPRICORN DISTRICT MUNICIPALITY



TERMS OF REFERENCE FOR THE SUPPLY AND DELIVERY OF RAPID RESPONSE VEHICLE (RE-ADVERT)

BID NO: COR-A04/2021/2022

CLOSING DATE: 11 JULY 2022 @ 11H00

BIDDER NAME: _____

TOTAL BID AMOUNT: _____

RECEIPT NO: _____

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1. BACKGROUND INFORMATION

Bids are invited for the procurement, manufacturing, and delivery of one (1) 4x4 rapid intervention vehicle to TT Cholo Fire stations.

2. SCOPE OF WORK

- 2.1 Bidders are expected procure, manufacture, and deliver of one (1) 4x4 rapid intervention vehicle to TT Cholo Fire stations.
- 2.2 Bidders are expected to supply the chassis and mounting of the specified equipment for the vehicles.
- 2.3 Bidders are expected to submit 3 dimensional drawings with the tender document. Also, to provide vehicle information relating to vehicle weight calculations, centre of gravity, wheelbase, under body clearance, approach, departure angle, length of vehicle height and width of vehicle, in particular to fire engine.
- 2.4 Bidders to manufacture a one 4x4 rapid intervention vehicle with two fuel tanks.
- 2.5 Hydraulic Rescue equipment offered must have successfully passed testing by a third party as required by NFPA 1936 Standard on Powered Rescue Tool Systems.

3. DELIVERABLES

The one (1) 4x4 rapid intervention vehicle deliverables are as follows:

- 3.1 Procurement, manufacturing and delivery of one (1) 4x4 rapid intervention vehicle.
- 3.2 Bidders to submit vehicles registration certificate, roadworthy certificate, license disc and registration number fitted by the supplier in the municipality's name.
- 3.3 Vehicles are to be supplied with minimum 120 000km or 5 years' maintenance plan, for chasin and super structure.
- 3.4 Bidders are expected to deliver all such vehicles to specific locations as directed by Capricorn District Municipality.
- 3.5 Bidders must disclose brand name for chassis and fire pumps
- 3.6 Bidders are expected to provide operator training during delivery of the RIV
- 3.7 Municipality to conduct pre and post manufacturing inspection on the fire engine minimum of two visit.
- 3.8 Bidders are to adhere strictly to statutory requirement relating to South African National Road Traffic Act, SANS codes, EN and NFPA codes where applicable.
- 3.9 Bidders must have performed their previously appointments to their completion without being terminated due to any reason(s).
- 3.10 Bidders are expected to supply a three (3) years warranty relating to chassis, fire body, paint, plumbing on the fire engine. The warranty for fire pump is one (1) year whilst for water and foam tank is ten (10) years.

- 3.11 Fire engine is to be branded with Capricorn District Municipality insignia on both doors and tanker side of fire engine.

4. 4x4 RAPID INTERVENTION VEHICLE SPECIFICATIONS

BRAND NAME (DISCLOSE BRAND NAME:

Model Description	Measurements	Service Provider submitted specifications
CHASSIS- CAB		
Drive Cab	A two-door all steel/metal cab is required. The body shall be waterproof and shall be insulated against heat. The driver's seat shall be adjustable for driver's comfort. A passenger seat is required for the passenger side. All seats shall be upholstered	
Over-Fender/Wheel-Arches	The factory front wheel arches will be replaced with a 50mm wider flare to accommodate the wider track of the vehicle. Arches to be painted body colour.	
Ground Clearance	Minimum 240mm	
ENGINE		
Engine	Vehicle must be fitted with a six-cylinder diesel engine.	
Displacement	Minimum displacement of 4000cc	
FUEL		
Fuel	Two (2) 90-liter diesel fuel tanks. A vehicle with one tank cannot be accepted	
TRANSMISSION AND DRIVETRAIN		
Transmission	Manual transmission is required with five (5) forward and one (1) reserve gears. The transmission offered shall feature a selectable two-speed (high/low range) four-wheel drive, which shall be manually engaged from the hubs.	

Model Description	Measurements	Service Provider submitted specifications
	These vehicles shall be equipped with a differential lock. A gearbox with synchronized gear selection in all the forward gears is required.	
Drivetrain	The vehicle will be delivered with a final drive ratio of 4.88:1	
CLUTCH		
Clutch Upgrade	The clutch will be upgraded to a heavy-duty clutch in order to accommodate the added weight of the vehicle. The clutch offers: Increased clamping force High burst strength premium grade friction material Anti-burst spheroidal graphite pressure plate casting	
CHASSIS		
Chassis	The chassis must be suited for heavy-duty service, with adequate strength, capacity for the intended load to be sustained, and the type of service required	
BRAKES		
Brake Booster	The standard single diaphragm brake booster will be upgraded to a larger double diaphragm brake booster to increase stopping power.	
Front Brakes	The front brakes will be high performance slotted disc brakes.	
Rear Brakes	The rear brakes will be high performance slotted disc brakes. Drum brakes will not be accepted.	
Brake Features	Cast from a proprietary High-Carbon cast iron alloy. Machined to tolerances up to three times tighter than the industry norm.	

Model Description	Measurements	Service Provider submitted specifications
	MTR (Max Temperature Recording) system. Dynamic balancing resulting in smooth vibration-free operation. Proprietary (dry) disc surface coating for quicker bed-in and max friction coefficient. Wide spiral slots which clear friction gasses, debris and water from the disc surface.	
Handbrake Upgrade	The handbrake must be modified by changing the cam angle to pull more cable, this allows the operator to pull efficiently on the handle to produce the extra force needed at the handbrake shoes to hold the vehicle safely.	
SUSPENSION		
Suspension Upgrade	The vehicle will be delivered registered as a Code 10 vehicle with the following components:	
Rear Suspension	The rear differential will be replaced with a 2700kg rated differential. The standard differential will not be accepted. Standard leaf springs will be replaced with heavy duty leaf springs certified for the added weight. Adjustable load sensing valve will be fitted.	
Front Suspension	The front suspension will be upgraded to accommodate the weight of the winch, bulbar and larger tyres.	
Radius Arms	Billet radius arms to be supplied to ensure correct steering geometry with the HD suspension.	

Model Description	Measurements	Service Provider submitted specifications
	Standard radius arms will not be accepted.	
GVM Upgrade	The vehicle will be delivered registered as a code 10 vehicle with a SABS tested & certified GVM of 4,200kg to accommodate the added weight.	
Test Report + Registration	The following must be supplied: Test Report: Proof of homologation certificate from NCRS.	
TYRES		
Tyres	Tyres: The vehicle must be fitted with 285/70R17 All-Terrain tyres to accommodate the added weight and to deliver better performance off-road. The wider profile also offers better grip and handling.	
WHEELS		
Configuration	Vehicle to be fitted with single tyres in the rear.	
Wheels	The wheels will have a -25mm offset to give the vehicle a wider track and increased stability. Wheels must each have a 1500kg load rating. Test certificate to be supplied.	
STEERING		
Steering	Right hand drive steering	
REVERSE CAMERA		
Reverse camera	A reverse camera must be fitted to the vehicle and be incorporated into the rear-view mirror. The camera must have the ability to be switched on permanently to allow vision behind the vehicle whilst driving.	
ADDITIONAL FITMENTS		

Model Description	Measurements	Service Provider submitted specifications
Additional Fitments	The following additional fitting must be installed: - Snorkel -Running Boards	
Operator Manuals	The tender to submit the vehicle and equipment manuals relating to: 1x operator manual 1x vehicle service book 1x maintenance manual 1x spare parts manual	
ALTERNATOR UPGRADE		
Alternator	OEM Alternator will be upgraded to a unit which will allow for simultaneous use of all scene/emergency lighting plus charging of all equipment batteries.	
REPLACEMENT OF BUMPER WITH WINCH AND SPOTLIGHTS		
Replacement of bumper with winch and spotlights	Vehicle shall be fitted with a heavy-duty replacement type bumper. The bumper shall have mountings for a winch and spotlights. An electric winch with 5 ton pulling power with at least 30-meter synthetic rope shall be mounted on the bulbar. Winch must have a lifetime warranty on mechanical components. LED spotlights will be fitted to the bull bar with the following specifications and must shall carry a lifetime warrantee: • Watts: 33 • LED's: 9 • Raw Lumens: 2736 • Lux @ 10m: 2115.35 • Peak Beam Intensity: 211535 cd	
TOWBAR		
Tow bar	The vehicle will be fitted with a full width replacement bumper with tow bar manufactured from mild steel and powder coated black. Provision will be made to fit the OEM tail lights behind a	

Model Description	Measurements	Service Provider submitted specifications
	protective grille. Two recovery shackles must be fitted.	
SUPER STRUCTURE		
Super structure	The load bin is to be removed and in its place a body with the following specifications must be fitted: There shall be two (2) lockable storage compartments. One (1) compartment shall be located on the passenger side and one (1) on the driver side. The compartments shall be fabricated as separate modules and bolted to each side of the water tank by means of heavy-duty brackets and high tensile bolts. The compartments shall be manufactured entirely from folded Aluminium plate and welded on the folded seems. The compartment door opening shall be flanged around the entire perimeter for added strength. Each locker shall be fitted with one (1) adjustable shelf.	
LOCKER COMPARTMENTS		
Compartment doors	The storage compartments shall have aluminium hinged doors, slam lock latches, and gas shocks to hold them in the open position.	
Compartment Lighting	LED strip illumination lights shall be provided in each locker compartment and activate by means of an on/off switch located in the cab. LED strip light to span at least 75% of the locker door width must be installed.	
Open Compartment Light	One (1) red LED "Open Compartment" light shall be provided and installed in the front of the cab. This light shall activate when a compartment door is open.	

Model Description	Measurements	Service Provider submitted specifications
WATER AND FOAM TANK		
Water and foam tank	A 350-liter water tank with 50l foam cell shall be provided. (Approximate dimensions 750mm H x 1350mm L x 750mm W) The tank sides and baffle plates shall be manufactured from 4.5mm aluminium. The tank floor shall be manufactured from 4.5mm aluminium with a 12-degree slope towards the centre which will allow complete emptying of tank. Tank to be baffled with an anti-vortex plate over the tank to pump connection. The tank lids shall be manufactured from 4.5mm aluminium which will be sealed and bolted to the tank. The tank shall have a combination vent and manual fill tower. Inside of the fill tower shall be fastened a combination vent/overflow pipe with minimum ID of 100mm designed to run vertically through the tank. Manhole inspection lid to be provided. Manhole to be used for top filling of water tank. An overflow larger than filling pipe to be fitted and tank sump to be fitted with a drain valve of 22mm. The overflow pipe will terminate behind the rear wheels of the unit. The tank to pump connection will run underneath the tank and connect to the pump via a flexible hard suction rubber hose and 4-bolt clamp system. The pump will flood with water the moment the valve is opened eliminating the use of a primer pump. The tank shall carry a lifetime warranty.	

Model Description	Measurements	Service Provider submitted specifications
FIRE FIGHTING PUMP		
Ultra-High-pressure firefighting pump	The vehicle will be fitted with an ultra-high-pressure pump that include the following: Module consisting of an engine, piston pump, 1x delivery hose with high pressure nozzle (fog gun), water tank and foam tank. The engine and pump to be mounted on anti-vibrant silent block by the rust proof frame	
FOAM SYSTEM		
Foam System	The vehicle will be fitted with a Class-A foam system with the following specifications: Performance @ 10 Bar - 750 LPM at .50% - 375 LPM at 1% <i>Certified NFPA performance</i> Strainers (WATER & FOAM) - Two (2) In-line industrial brass strainers The venture mixing system must allow a mixing ratio of 0% to 6% with manual regulation.	
FIRST AID HIGH PRESSURE HOSE REEL		
First Aid High Pressure Hose Reel	One axial feed high pressure aluminium hose-reel with rewind handle. Hose reel to be supplied with nozzle equipment with foam cone and adjustable between jet and fog The locking device to be installed with the pump and encompassing the following: Temperature 150 decrees Hose length 50m Nominal hose diameter 11mm Maximum operating pressure hose 180bar	

Model Description	Measurements	Service Provider submitted specifications
PLUMBING		
Plumbing	All rigid piping is designed not to cause any obstruction and limit friction and loss of pressure to a minimum. All piping to be hot dip galvanized inside and outside. Stainless Steel Outlet Manifold & Valves: One (1) 50mm full bore manual control discharge ball valve c/w 65mm Female Aluminium BIC coupling, blank cap and chain. Two (2) 25mm full-bore manual controlled ball valve outlets to the Hose Reels. One (1) 25mm full-bore manual controlled tank return ball valve. One (1) 50mm full-bore manual controlled Nylon tank fill ball valves c/w 65mm Male BIC	
TANK TO PUMP PLUMBING		
Tank to pump plumbing	One (1) 80mm 12v electrically actuated tank to pump butterfly valve.	
FINISH		
Slip-resistant walkway surface	All exterior surfaces designated as stepping, standing, and walking areas shall have a slip-resistant finish.	
ELECTRICAL		
Electrical	Electrical wiring and cables must be fastened to the frame or body structure of the apparatus and shall be furnished with protective looms, grommets, and other devices at each point where they pass through body panels or structural members or wherever they lay against a sharp metal edge.	

Model Description	Measurements	Service Provider submitted specifications
	Where any through-the-frame connectors are provided, any such connector and/or wiring shall be protected from shearing or tearing. The body 12-Volt electrical system shall be designed specifically for the apparatus body. Wiring diagrams will be supplied. All wiring shall run via a clearly marked fuse box indicating the final destination of the wiring. A comprehensive wiring diagram shall be supplied with the vehicle on delivery.	
Inverter	Vehicle must be fitted with a 700-Watt Pure Sine Inverter to accommodate battery charging. Pure Sine Wave output Input and output are fully isolated Multiple levels of protection; overload, short circuit and over temperature and load-controlled cooling fan.	
Inverter Remote	The Inverter Remote on/off switch allows control of the inverter from a convenient location inside the cabin allowing the inverter to be installed out of sight.	
COMPARTMENT LIGHTING		
Compartment lighting	All equipment compartments shall be provided with LED lighting mounted to the top of the compartment. LED strip light to span at least 75% of the locker door width. Compartment lights shall switch on by means of door activation. A warning light in the cab shall indicate when locker lights are on.	

Model Description	Measurements	Service Provider submitted specifications
ELECTRONIC SIREN AND PA SYSTEM		
Public Address System	Meets SAE requirements For use with one or two 100-watt siren speakers Hands-free operation Includes hard-wired or plug-in noise cancelling microphone, microphones that are not noise cancelling will not be accepted. Includes Radio Repeat and Public Address 18 siren tones Select siren tones at time of installation via a momentary switch for department standardization in the Stellenbosch district. Customize the placement of each siren tone on the rotary knob Faceplate volume control knob Two manual functions allow for additional siren tone choices PTT (push to talk) switch on microphone overrides all siren functions Combination On/Off and horn ring transfer switch Pre-wired unidirectional microphone Adjustable pre-set radio repeat volume Input polarity protection Output short circuit protection External spade-type fuse Bi-polarity horn/ring control activation Quick disconnect plug for ease of service or replacement Siren must be able to perform a full diagnostic test of amplifier and speakers	

Model Description	Measurements	Service Provider submitted specifications
	without activating the speaker. This mitigates the risk of causing hearing damage in the station building when operational tests are performed. Adjustable bail bracket allows the mounting of the siren in a variety of positions 12VDC Dimensions: 63mm H x 152mm W x 178mmD Five-year warranty	
Siren Speaker	The vehicle must be fitted with two siren speakers. Speakers must be built into the bulbar and be protected by a powder coated mild steel grille. Speaker must meet the following specifications: All-weather nylon composite construction. 73mm depth	
GROUND LIGHTS		
Ground lights x 4	Installed as part of superstructure design, flush mounted under vehicle body. 1000 lumen output(each).	
LED emergency light bar	One (1) red LED light bar shall be mounted on chassis cab roof and have the following specifications: Equipped with six RED forward-facing LED modules. Equipped with two RED rear facing LED modules. Each module must have a minimum of 3 red LED's	

Model Description	Measurements	Service Provider submitted specifications
	4 x Six diode Linear-LED corner modules must be fitted. Approvals: SAE J595 Class 1 Black polycarbonate base Low current draw Extruded aluminium platform for long life dependability Centre dividers with LIM (Liquid Injection Moulded) seals protect internal components from water infiltration Sealing points, ensuring light bar integrity in all weather conditions Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals Point to point wiring between the I/O board and each light head allows for easy reconfiguration Advanced Thermal Design reduces the stress on LEDs during extended dwell time Easily upgraded or serviced in the field Smoked Lenses to be supplied 12 VDC Six diode corner amps: 1.0/peak and 0.4/avg per corner Size: 143cm Five-year warranty	
SCENE LIGHTING: VEHICLE TO BE FITTED WITH THE FOLLOWING SCENE LIGHTS:		
Rear Mounted Scene Lights x 2	Multi-voltage: 9-30V Number of LED's: 4 Power Consumption: 31 W	

Model Description	Measurements	Service Provider submitted specifications
	Luminous Flux (measured): 3,000lm Light Temperature: 6000 K Ambient Temperature: -40°C to +50°C Housing Material: Aluminium Optics: Lens & Reflector Lens Material: Nylon Connection: Integrated DT Connector + 800 mm adapter cable with open wires	
Side Mounted Scene Lights x 2	Each side locker will be fitted with one (1) flush mounted LED scene light with 1000 lumen capacity.	
Portable Scene Light – Rechargeable	Floodlight lens standard 8-degree Spot lens included Hard coated lenses 100% Solid state electronics 3,500 usable lumens Built-in Lithium-Ion Battery 2000 Charging cycle rated Inductive (non-contact) vehicle charger	
Light Mast-Pneumatic	Mast to be pneumatic capable of extending 1570mm from the vehicle roof and to be fitted with: Watt:83 Amp draw: 5.76 LED's: 9 Raw Lumens:8,190 Lux @ 10m: 21.5 Peak beam intensity: 2.150 cd The mast to be lower in protective housing, with low profile red LED at	

Model Description	Measurements	Service Provider submitted specifications
	highest level for visibility and ascertain optimum safety.	
EQUIPMENTS: THE FOLLOWING EQUIPMENTS MUST BE SUPPLIED AND FITTED ON THE VEHICLE		
Foldable aluminium ladder	One (1) combination Jack-knife "A" aluminium ladder shall be fitted to the roof of the vehicle. The ladder shall be fitted in such a way that it is secured during driving but also easily removable for immediate use.	
Pike pole	One (1) pike pole shall be supplied and fitted.	
Universal break in tool	One (1) hooligan tool shall be supplied and fitted.	
Entry Axe	Tool Steel Entry Axe	
DCP extinguisher	One 9kg DCP extinguisher will be fitted to the vehicle	
Bolt cutter	One 650mm bolt cutter shall be supplied and fitted	
HYDRAULIC RESCUE EQUIPMENT: 1 x Set of Hydraulic Rescue tools shall be fitted on vehicle. The tools must be fitted in custom brackets on the vehicle. Preference shall be given to tenderers who offer extended warrantees. The hydraulic rescue equipment shall be NFPA 1936 compliant Maximum working pressure not less than 720 bar. Pump must have 3-stage pump technology for high flow/speed in 2nd stage (quicker rescue operations) and lower flow/speed in 3rd stage for more tool control. Fitted with single maintenance friendly flat-face couplers (easy to clean) for coaxial one hose system. Auto-lock couplers: for safety reasons couplers shall be provided with a locking device to prevent accidental uncoupling during operation (acc. EN13204 norm).		

Model Description	Measurements	Service Provider submitted specifications
Couplers shall have a two-step unlocking system. Couplers should be flat-face type to prevent dirt entering the couplers and hydraulic system and for ease of cleaning the couplers. For ease of handling the couplers shall be one hand operated and only one push needed to connect the couplers. Possibility to disconnect couplers without using a release valve and while the system is under flow. The price shall include full training for individuals in the proper use and care of hydraulic rescue tools. Training shall be performed at a time and location convenient for the purchaser.		
The following Tools are required:		
Power Motor	Engine: petrol driven; minimum 3.1 HP / 2.3 kW. 2-tool connection / simultaneous operation of 2 tools. Maximum working pressure not less than 720 bar. Hydraulic pump: 2 x three-stage axial. Flow 1st – 2nd – 3rd stage: min. 2 x 2900 – 2 x 1300 - 2 x 550 cc/min. Capacity oil tank not less than 4000 cc. Equipped with two single flat face auto-lock couplers for a coaxial hose system. Equipped with oil level indicator for quick and easy checking oil level from the outside. Weight including hydraulic oil, engine oil, fuel and couplers shall not exceed 23 kg. Dimensions (LxWxH) shall not exceed 455x315x460 mm.	

Model Description	Measurements	Service Provider submitted specifications
	Engine and pump unit must be fully protected by steel frame including soft grip carrying handle.	
Hoses x 2	Max. working pressure bar/Mpa 720 / 72 Length 10m Fitted with two single flat-face couplers (one on each side) for coaxial one hose system Weight, ready for use kg 4.7 Temperature range °C -20 + 55 NFPA 1936 compliant EN 13204 classification Safety factors / tests hydraulic safety ratio hose 4:1 Supplied with: • Bend restrictor on both sides • Hose binders	
Hydraulic cutter	In fully open position blades must have U-shape design allowing the blades to pull material into the cutting recess Blade opening at the tips of the blades bigger than 180 mm Maximum force not less than 1350 kN Cutting round bar (acc. to EN13204) not less than 41 mm Cutting capacity acc. EN13204 at least category K Cutting capacity acc. NFPA1936 at least A8 B8 C7 D9 E9 F4 To improve durability, the blades must be machined from high grade tool steel and not forged	

Model Description	Measurements	Service Provider submitted specifications
	Aluminium blade holder fitted with a set of steel protection covers to shield the front of the tool from damage during the rescue operation Maximum working pressure not less than 720 bar. Equipped with a single flat face auto-lock coupler for a coaxial hose system. Weight including hydraulic oil should be below 16 kg. Dimensions (LxWxH) shall not exceed 760 x 280 x 205 mm. To assist the operator and increase safety while working in dark or poorly lit circumstances the carrying handle shall have integrated LED lights. Certified according to EN13204 and/or NFPA1936 norm by an independent test institute.	
Cutter Mount	Bracket shall be made from tough, corrosion free material. Easily Re-adjustable No metal-to-metal contact UV resistant Must Include fasteners	
Hydraulic Spreader	Minimum spreading force 25 mm from tips (acc. to EN13204) not less than 40 kN. Spreading opening not less than 725 mm. Maximum spreading force at steel tips not less than 275 kN.	

Model Description	Measurements	Service Provider submitted specifications
	Pulling force not less than 45 kN. Pulling distance not less than 610 mm. Squeezing force not less than 55 kN. Maximum working pressure not less than 720 bar. Weight including hydraulic oil shall not exceed 14.5 kg. Dimensions (LxWxH) shall not exceed 820x290x220 mm. Fitted with a single flat-face coupler for coaxial one hose system To assist the operator and increase safety while working in dark or poorly lit circumstances the carrying handle shall have integrated LED lights. Certified according to EN13204 and/or NFPA1936 norm by an independent test institute.	
Spreader Mount	Bracket shall be made from tough, corrosion free material. Easily Re-adjustable No metal-to-metal contact UV resistant Must Include fasteners	
Telescoping Ram	Pushing force first plunger not less than 215 kN Pushing force second plunger not less than 100 kN Number of plungers: 2	

Model Description	Measurements	Service Provider submitted specifications
	Total stroke not less than 270 mm Retracted length not more than 340 mm Extended length more than 600 mm Maximum working pressure not less than 720 bar. Ram head equipped with integrated laser that marks the ramming spot for first time right positioning. Fitted with a single flat-face coupler for coaxial one hose system Weight including hydraulic oil shall not exceed 9.2 kg Dimensions (LxWxH) shall not exceed 280x110x340 mm Certified according to EN13204 and/or NFPA1936 norm by an independent test institute. Equipped with high flow valve for quicker opening To assist the operator and increase safety while working in dark or poorly lit circumstances the ram shall have a total of integrated LED lights illuminating both the plunger and the base side of the ram. <u>Accessories</u> Extension pipe lengths 250 mm and 450 mm	
Ram Bracket	Bracket shall be made from tough, corrosion free material. Easily Re-adjustable No metal-to-metal contact	

Model Description	Measurements	Service Provider submitted specifications
	UV resistant Must Include fasteners	
SCBA Sets	Two complete sets of Self-Contained Breathing Apparatus must be supplied and fitted. A set shall consist of a Harness, Lung Demand Valve, Face Mask and a composite cylinder fitted with a pressure gauge on the cylinder and a flow excess valve.	
Accessories	One (1) each of the following accessories shall be supplied. • Vehicle hydraulic jack with handle • Wheel wrench • Pair of reflective triangles	
Branding	Branding on the fire engine as specified by Chief Fire Officer from the municipality.	

4.1 Summary of tender costs

Area of need	Number of required vehicles	Total
TT Cholo Fire station	1 x 4x4 Rapid Intervention vehicle	
Sub Total		
VAT inclusive (15%)		
Total		

5. EVALUATION CRITERIA

The project will be evaluated in two phases, functionality and preferential point system of **80/20 point** system.

5.1 Phase 1: Functionality

Bidders must score a minimum of 70 points to proceed to the next phase of evaluation.

Functionality	Points
Targeted goals	100
Experience in Similar project (procurement, manufacturing and delivery of fire vehicles) Include minimum reference, registration plates, amounts and quantities from government departments or entities	
1 - 2 projects	30
3 - 4 projects	70
5 projects and above	100

5.2 Phase 2: Price and Equity

The evaluation will be done by using **80/20**-point system as indicated below:

Preference point system	Points
Price	80
BBBEE SCORE	20
Total Maximum Score	100

6. SPECIAL CONDITIONS

The following special conditions are a requirement for this tender and failure to submit proof relating to the below requirements will lead to automatic disqualification. Note that copies of the required proof must be valid for three months from tender closing.

- 6.1 Proof of registration as manufacturer, importer and builder (MIB) certificates on vehicles.
- 6.2 Proof of homologation certificate from NCRS.
- 6.3 Proof of ISO 9001-2015 registration
- 6.4 Proof of vehicle and equipment manuals relating to: 1x operator manual, 1x vehicle service book, 1x maintenance manual, 1x spare parts manual

7. CONTRACT PERIOD

The supply and delivery of rapid response vehicle will be for a period of ten (10) months after signing of the service level agreement

8. BID ENQUIRIES

All matters related to the specification of this contract shall be directed to Letebele Makgoba at 015 294 1261 makgobal@cdm.org.za. All matters relating to Supply Chain Management should be directed to Ms. Violet Masemola at 015 294 1210/ masemolav@cdm.org.za; Mr. Tiro Pilusa at 015 294 1039/ pilusat@cdm.org.za.

9. CONDITIONS FOR THE BID

- 9.1 The employer and each Bidder submitting a Bid offer shall comply with these terms and conditions of Bid. In their dealings with each other, they shall discharge their duties and obligations timeously and with integrity, and behave equitably, honestly and transparently.
- 9.2 Only those bidders who have the necessary experience and skills are eligible to submit bids.
- 9.3 The bidder must attach following with the tender:
 - 9.3.1 The legal registration certificates of the business entity.
 - 9.3.2 Tax access code (pin) issued by the South African Revenue Services to verify your tax matters.
 - 9.3.3 B-BBEE certificate or SWORN affidavit from Commissioner of Oath.
 - 9.3.4 Proof of registration with professional authorities. **(Where Applicable)** proof of registration with the central supplier database (CSD)
 - 9.3.5 Proof that municipal rates and taxes are not in arrears, or a lease agreement or a letter from traditional council
- 9.4 **The bidder must complete the attached forms** (failure to do so will result to disqualification)
 - 9.4.1 MBD 1- Invitation to Bid
 - 9.4.2 MBD 3.1- pricing Schedule – Firm Prices (Purchases)
 - 9.4.3 MBD 3.2- pricing Schedule – Non-Firm Prices (Purchases)
 - 9.4.4 MBD 4 - Declaration of Interest
 - 9.4.5 MBD 6.1 - Preference Points Claim Form in Terms of the Preferential Procurement Regulations 2011
 - 9.4.6 MBD 7.2 - Contract Form - Rendering of Services
 - 9.4.7 MBD 7.3-Contract Form-Sales of Goods /Works
 - 9.4.8 MBD 8 - Declaration of Bidder's Past Supply Chain Management Practices
 - 9.4.9 MBD 9 Certificate of Independent Bid Determination
- 9.5 Bidders must take note that briefing session will not take place. Bidders may send electronic mails enquiries related to this bid.
- 9.6 The bid price must remain valid for a period of 90 days calculated from the closing days.

- 9.7 The offer shall be open for acceptance by the Municipality during the validity period of 90 days.
- 9.8 The bidder or any of its directors has not:
- 9.8.1 Listed on the register of bid defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the state.
- 9.8.2 Abused the employers supply chain management system.
- 9.8.3 Failed to perform on any previous contract and has been given a written notice in this effect.
- 9.8.4 All information and details must be legible/ readable.
- 9.9 If the bidder fails to fulfil the contract when called upon to do so, the municipality may, without prejudice to its other rights, withdraw or cancel the contract that may have been entered into between the bidder and the Municipality.
- 9.10 Each communication between the Municipality and a Bidder shall be to or from the Municipality only, and in a form that can be read, copied and recorded. Writing shall be in the English language. The Municipality shall not take any responsibility for non-receipt of communications from or by a Bidder. The name and contact details of the Municipality are stated.
- 9.11 Accept that the employer will not compensate the Bidder for any costs incurred in the preparation and submission of a Bid offer, including the costs to demonstrate that aspects of the offer satisfy requirements.
- 9.12 The Municipality may accept or reject any variation, deviation, bid offer or alternative Bid offer, and may cancel the Bid process and reject all Bid offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a Bidder for such cancellation and rejection but will give written reasons for such action upon written request to do so.
- 9.13 No bids will be considered from persons in the service of the state (as defined in regulation 1 of the local government: municipal supply chain management regulations)
- 9.14 Bid documents may not be retyped, redrafted or copied. Only original copy from the municipality will be accepted.
- 9.15 Use of correctional fluid is prohibited
- 9.16 Any alteration made by the bidder must be initialled.
- 9.17 The bidder must ensure that all pages of the tender documents are initialled.
- 9.18 Successful bidder will be required to enter into formal contract with the municipality.
- 9.19 The Municipality address for the delivery of the bid offer package is:

Location of Bid box	Tender Box
Physical address	41 Biccard Street, Polokwane, 0699
Identification details	Supply and delivery of a Rapid Response Vehicle

- 9.20 The closing time for submission of bid offers is as stated in the bid notice and invitation to bid.
- 9.21 Late, Telephonic, telegraphic, telex, facsimile or e-mailed bid offers will not be accepted.
- 9.22 CDM is not obliged to accept the lowest or any tender submission.
- 9.23 Bid will be opened immediately after the closing time at the municipal Offices, at 41 Biccard Street, Polokwane.

10. ANNEXURES

Attached, find Annexure A & B (MBD 1, MBD 3.1, MBD 3.2, MBD 4, MBD 6.1, MBD 7.2, MBD 7.3, MBD 8 & MBD 9) to be completed in line with the official supply chain management policy of the district municipality.