# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title: SUPPLY OF FIVE 4WD DOUBLE CABIN PICKUPS (LOT 1), ONE 4WD STATION WAGON (LOT 2) AND 28 MOTORCYCLES (LOT 3)**

**Publication reference:** **FED/2018/397425 /MOBIP/SUP/20.01**

**Columns 1-2 should be completed by the Contracting Authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the Contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the Contracting Authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words “compliant” or “yes” are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

**LOT 1: DOUBLE CABIN PICK –UPS**

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **Lot 1** | **4 x 4 Wheel Drive Vehicles: Double Cabin Pickups** |  |  |  |
| 1. Quantity | 5 |  |  |  |
| 1. Yea of manufacture | ≥2019 |  |  |  |
| 1. Seat capacity | 5 Seater all with head rests (2F and 3R), 2 Separate Front Seats, one 3 Seater rear. Leather seats with preferably leather bolsters and seat covers  bench type seat, all with head rests; Front - 2, Rear -3 Seatbelts |  |  |  |
| 1. Country of origin | Should be from reputable country with well-established stock Inventory and Maintenance parts within Uganda |  |  |  |
| 1. Doors | Five (Four front and One tail gate) all with child protection or locking mechanism or provision |  |  |  |
| 1. Drive System | Manual selection, 4WD and Synchronized  Gear box system, Part Time 4WD with both high/low transfer Gears arrangement |  |  |  |
| 1. Engine capacity | 2500 - 2800cc, Four stroke, Diesel and Direct fuel injection system |  |  |  |
| 1. Fuel type | Diesel Powered. |  |  |  |
| 1. Fuel tank capacity | 60 Litres and above, with secured fuel cap. |  |  |  |
| 1. Gear box | Manual Floor Shift with Six (6F) forward and One (1R) reverse |  |  |  |
| 1. Cooling system | Pressurised water cooled with heavy duty tropicalised radiator with reservoir incorporated at the front |  |  |  |
| 1. Steering | Power assisted with Hydraulic fluid, RHD with Strong and forked steering wheel with tilt adjuster |  |  |  |
| 1. Security | Four to five head restraints; central locking system; safety belts on each seat; 2 to 4 airbags including driver’s knee cap airbag. Original heavy duty steel bull bar at the from compliant to manufacturer’s safety requirements  Rear deck cabin guard frame or Roll Bar with rigid and canopy or tonneau cover covering entire bucket with bed liner at the base  Laminated Windscreen (Front)  Heavy duty Front Bull Bar (Covering the entire width of vehicle and compliant  Rear guards (Heavy Duty Type) with tail lights protection with approved wire netting  Side Impact Protection Bars with access grips for all the sides |  |  |  |
| 1. Brakes | Front discs; rear discs (if available, else rear drums); to be of proper size for this type of vehicle with maximum load. Anti-lock braking system.  ABS brakes, Ventilated Disc, fluid actuated rear and Ventilated Disc, fluid actuated front, Mechanically operated with cable actuation |  |  |  |
| 1. Tyres | Min rim size 17” including spare tryre, Be of heavy duty construction suited to harsh field conditions. Full size spare wheel to be secured with lockable device. |  |  |  |
| 1. Audio | Radio cassette and CD player with blue tooth technology . |  |  |  |
| 1. Alarm | Manufacturer’s approved anti-theft system. |  |  |  |
| 1. Dash board | Full package (including at least speedometer, fuel gauge, water temperature gauge, oil pressure, clock). |  |  |  |
| 1. Pre – Delivery | Pre-delivery inspection to be undertaken by a manufacturer’s authorized dealer. This shall include the provision of all identification marks, reflectors etc. Required by the Laws of Uganda. |  |  |  |
| 1. **Maintenance Tools and Kits** | Standard tool kit, fire extinguisher, Wheel jack, Fasteners or wheel spanners. Reflective triangle, Inspection and emergency light, equipped and fastened First Aid box, Winch mechanism at the front and Tower hook at the rear |  |  |  |
| 1. Air conditioning | Yes. |  |  |  |
| 1. Back up service | Franchised dealer available in Uganda |  |  |  |
| 1. Warranty | Full warranty of a minimum of 3 year or 100,000 km whichever comes first. Waranty certificates to be provided  Routine maintenance of 50,000Kms or 2years whichever comes first. |  |  |  |

**LOT 2: STATION WAGON**

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **Lot 2 Station Wagon** | 4WD SW with Roof racks mounted on the body |  |  |  |
| 1. **Quantity** | **1** |  |  |  |
| 1. Year of Manufacture | ≥ 2019 |  |  |  |
| 1. Seat capacity | Minimum Seven (7)  2 Separate Front Seats, One middle and 3rd rear arranged in arrow alignment and all facing in front, all fitted with head rests and 3 points seatbelts.  Leather Seats with preferably leather bolsters and Cushion covers |  |  |  |
| 1. County of Origin | Should be country with well established spare parts stock Inventory in Uganda |  |  |  |
| 1. Doors | Five (Four front and One tail gate) all with child protection or locking mechanism or provision |  |  |  |
| 1. Windows | Electric powered with moisture anti trap mechanization |  |  |  |
| 1. Drive System | Selectable 4WD. |  |  |  |
| 1. Fuel type | Diesel Powered. |  |  |  |
| 1. Engine capacity | At least 3000 cc, Diesel, Common Rail fuel injection system, Direct Injection |  |  |  |
|  |  |  |  |  |
| 1. Fuel tank capacity | Dual tank. A minimum of 70 litres, with secured fuel cap |  |  |  |
| 1. Gear box | Manual Floor Shift, 5F and 1R, Five Speed gear box (floor)  Automated 4WD with both high/low transfer gears |  |  |  |
| 1. Steering | Integral Type, Power assisted with Hydraulic oil, Right hand driving side, powered |  |  |  |
| 1. Locking system | Central locking system with power windows |  |  |  |
| 1. Safety and Security | At least 5 head restraints; central locking  system; safety belts on each seat; at least 2-4 Airbags including driver kneecap airbag. Heavy duty steel bull bar at the front. Side protection and access grip stop bars  Laminated Windscreen (Front)  Heavy duty Front Bull Bar (Covering Entire width of vehicle compliant to Air Bags) with all lighting provisions and curtain shield  Rear guard (Heavy Duty Type) and corner protections at the rear, Tail Lights Protection  Engine Immobilizer that only accepts engine start with authorized keys, Floor carpets |  |  |  |
| 1. Ground clearence | 230mm and min wheel base of 2700mm |  |  |  |
| 1. Brakes | Front ventilated discs; rear ventilated discs or drums; Anti-lock braking system |  |  |  |
| 1. Tyres | At least 245/65 R17 with steel rims or heavy duty Alloy. Tyres shall be of heavy duty construction suited to harsh field conditions. Full size spare wheel to be secured with lockable device  Wheels/Rims/Nuts including the spare tyre of size and dimensions similar to all time tyres with dust and dirt protection |  |  |  |
| 1. Suspension | Stabilizer Bar, Coil Spring , Rigid Axle with Telescopic Shock Absorbers |  |  |  |
| 1. Alarm | Manufacturer’s approved anti-theft system |  |  |  |
| 1. Cooling System | Closed and forced water cooled system with heavy duty tropicalised radiator with reservoir tank and guarded at the front |  |  |  |
| 1. Audio | Radio and CD. |  |  |  |
| 1. Lights and accessories | 2 Head Lamps, square with halogen bulbs, Indicator lights, Two lights at the rear, hazard and interior lights |  |  |  |
| 1. Alarm | Manufacturer’s approved anti-theft system Dash board |  |  |  |
| 1. Dash board | Full package (including At least: speedometer, fuel gauge, water temperature Warning light/gauge, oil pressure, clock). |  |  |  |
| 1. Pre – Delivery | Pre-delivery inspection to be undertaken by manufacturer’s authorized dealer. This shall include the provision of all identification marks, reflectors, etc required by the Laws of Uganda. |  |  |  |
| 1. Additional | Fire extinguisher must be firmly fixed and fully equipped, towing hose (rear and front), Tool kit, spare wheel, Wheel jack (2kgs, Hydraulic assisted), fastener or Spanner and wedge, Wheel spanner, reflecting red warning triangles.  First Aid box firmly fixed and fully equipped  Towing Hook at both front and rear. Reflective Triangle, protective or reflective aprons and emergency lights or rectangle |  |  |  |
| 1. Air conditioning | Yes |  |  |  |
| 1. Back up service | Franchised dealer available in Uganda |  |  |  |
| 1. Warranty | Full warranty of minimum of 100,000km or 3 years whichever comes first. Routine maintenance of 50,000km or 2 years whichever comes first |  |  |  |
| 1. Warranty/Security: | 100,000kms (min) or 2 years Warranty Certificates (Must be provided) and 2years or 50,000kms of free maintenance included |  |  |  |
| 1. Manuals and maintenance books in English | Operation, driving and maintenance manuals must be provided |  |  |  |

**LOT 3: MOTORCYCLES**

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **Lot 2** | Motorcycles |  |  |  |
| 1. Quantity | 28 |  |  |  |
| 1. Seat Capacity | At least 2. |  |  |  |
| 1. Country of origin | Should be reputable Country with units and parts already availability in Uganda |  |  |  |
| 1. Year of manufacture | 2019 - 2020 of latest model |  |  |  |
| 1. Engine type | At least 125cc petrol engine, minimum  2 stroke, 1 cylinder, with heavy duty and rigid duty engine sump guard protectio |  |  |  |
| 1. Engine power output (SAE NET) at rated rpm | Minimum 6.70 KW |  |  |  |
| 1. Starting system | Capacitor discharge kick starter |  |  |  |
| 1. **Lighting system plus safety** | All legal lighting with heavy duty steel protection for front light |  |  |  |
| 1. Gear box and drive train | Minimum 5 speeds constant mesh through roller chain. |  |  |  |
| 1. Suspension | Front – telescopic oil dampers;  Rear – swing arm oil dampers;  2 rear shock absorbers |  |  |  |
| 1. Odometer | In Km/hr and tachometer |  |  |  |
| 1. Carrier | Wide heavy duty rear carrier |  |  |  |
| 1. Steering | Mounted with protection guard |  |  |  |
| 1. Groundclearance | Minimum 235mm |  |  |  |
| 1. Tyres | Front minimum 2.75-21 spoke steel , rims with wire spokes, Rear 4.10-18, steel rims wire spokes (or equivalent) off road grip pattern |  |  |  |
| 1. Brakes | Front and rear drum or disc |  |  |  |
| 1. Fuel tank | Minimum 10 litres |  |  |  |
| 1. Protection | Foot protection bar, hand, clutch &headlamp protection bar |  |  |  |
| 1. Rider Kit | Set of riding gear to include crash  helmet, heavy duty leather gloves and protective riding trouser and jacket |  |  |  |
| 1. Additional | Front Guard fender designed for off-road capabilities. Electrical system all legal lighting heavy duty steel protection for front light. Spare tyre of similar size as tyres stated above. |  |  |  |
| 1. Warranty | Full warranty of minimum of 10,000km or 1 year whichever comes first. Routine maintenance for 5,000 kms |  |  |  |