

STATEMENT OF WORK
Utility Vehicle -PR6375682

A. Scope of Services

The Contractor shall furnish a utility vehicle per the specifications in Section B and in accordance with the terms and conditions set forth herein.

1. Quantity: Two (2)
2. Delivery: U.S Embassy Dar es Salam
686 Old Bagamoyo Road Msasani
Dar es Salaam, Tanzania
3. Warranty: Three (3) years warranty shall be honored through a dealer located in Da Es Salaam, Tanzania with original equipment manufacturer parts for the vehicles available locally.
4. Vehicles shall be built and homologated for export to Tanzania.

This is a firm-fixed price type of contract. The prices shall include all labor, materials, overhead, profit, and transportation necessary to deliver the required items.

All prices are in US Dollars.

Advance payments are not authorized.

B: Specification for Utility Vehicle

Minimum Specifications	
Drive System	
Motor	6.0 hp (4.6 kW) separately excited D.C. motor (30 minute S2 rating)
Controller	Separately excited, 400 current limit
Transaxle	16.99:1 ratio with helical gearing
Electrical System	48 volt system
Maximum Speed	0-15 mph (24.1 km/h)
Gear Selection	Forward, Neutral, Reverse
Battery	6 volt deep-cycle flooded
Extended Run Time Battery	
Brakes	
Type	Dual rear wheel mechanical drum, auto adjust
Park Brake	Hand operated, multi-latch
Tires	
Front	22.5x10.00-8, 4-ply hi-flotation turf
Rear	25x12.00-9, 4-ply hi-flotation turf
Suspension and Steering	
Front	Independent, spring over shock, single A-Arm
Total Travel	5 in (127 mm)
Rear	2 hi-flotation, low pressure tires
Steering	Rack and pinion
Dimensions	
Height—in. (mm)	44.5 in. (1130 mm)
Width—in. (mm)	60 in. (1524 mm)
Length—in. (mm)	—
With/Without Bumper	107.4 in. (2728 mm) / 104.9 in. (2664 mm)
Ground Clearance	7.3 in. (185 mm) under Foot Platform
Wheelbase	69.7 in. (1770 mm)
Vehicle Weight	1302 lb. (627 kg) w/batteries / T145: 1470 lb. (667 kg)
Turning Clearance Circle	24.1 ft. (7.3 m)
Payload/Towing Capacity	900 lb. (409 kg.) / 600 lb. (273 kg)
Seats	
Type	2 Professional high back bucket, tilt forward
Seat Adjustment	Optional
Cargo Box	
Length	45 in. (1143 mm)
Width	52 in. (1320 mm) inside
Depth	12 in. (304.8 mm)
Capacity	500 lb. (227 kg)
Volume	16.4 cu. ft. (0.46 cu. m ³)
Height Above Ground	25 in. (635 mm)
Material	Polypropylene side panels and tailgate steel floor and load guard
Tailgate	Hinged at bottom, removable / side panels are removable
Dump	Manual (optional power lift)
Ground Pressure	
(With 200 lb. operator only)	8.6 psi (fully loaded)
Charger	
Type	Ferroresonant transformer
Input Voltage	120V AC +/- 10% input, 60 HZ
Input Current	12 amps AC (at start)
True RMS Power	1200 Watts
Estimated Full Recharge Time	12 hours TE 105 / 16 hours TE 145