**Scope & Introduction**

The current utility vehicle is 12 years old and is becoming non commercially viable to repair. Several repairs have been carried out on it over the past couple of years and it is becoming un-reliable.

We wish to replace it with a robust commercial 4 wheeled utility vehicle suitable for differing terrains on site and multi disciplines.

We wish to have this purchase completed at soon as possible.

**Build Specification and Methodology**

We are looking for a machine that can be used on different terrains. We would expect to see the chosen models demonstrated on our site to ensure the suitability.

**We require a machine that satisfies the following requirements**:

* Utility vehicle with cabin, doors and payload option
* Electric
* Energy efficient
* On board charger
* Battery discharge indicator
* Pedal / key Start
* 2-seater bench
* Speed 8 – 14mph
* Head lights
* Tail lights
* Brakes
* Load capacity
* Tow Weight?
* Combined weight when carrying and towing
* Tow adapter for pulling euro bins
* Load bed size – Give options
* Hinged sides
* Hinged down real tailgate
* High ground clearance (speed bumps on site)
* Automatic bleeper in reverse
* Horn
* Amber flashing mounted on cab
* Forward and reverse drive (automatic transmission)
* Pneumatic tyres
* Interior mirror
* Exterior mirrors
* Front Wipers

The vehicle we are looking to buy must be capable and powerful enough for these tasks without putting a major strain on the engine (open to recommendations).

* Must be able to pull a heavy trailer & salt spreader etc.
* Must have the ability to work in snowy conditions.
* What size power unit?
* What is the battery range?
* What is the battery recharge time?
* What is the load capacity?
* What is the tow Weight?
* What load bed - SIZE options
* What is the maximum gradient?
* What combined weight when carrying and towing

**Spare Parts:** Parts must be readily available with no excessive waiting times (1 week maximum).

**Optional:** We would require a service cost contract for the life of the machine – please provide costs, frequency and a list of common replacement part prices.

Warranty period?

**Site Inspection**

The Supplier shall be deemed to have satisfied themselves of having a full understanding of our requirements with regard to accessibility and terrain of the site and the full extent of what we require the tractor mower to be capable of doing. We welcome any clarification question during the tender publication period.

**Demonstration**

We may invite shortlisted suppliers to come to site and demonstrate their proposed machine and explain why their proposal is mechanically robust/rugged so that we can assess reliability, capability and durability.

**Please note** there is not requirement for a site visit

**Vehicle Commissioning and Training**

We will expect the supplier upon the delivery of the vehicle to provide a brief training and demonstration to our staff on the vehicle functionalities and recommended general maintenance routine.

**Contractor safety, PPE and equipment**

As part of the works the Contractor shall ensure that their personnel and sub-contractors have received the correct safety induction and have available the necessary tools, plant, plus their required test certificates and personal protection to complete the works.

**Operating and maintenance manuals-spares**.

O&M manuals will need to be provided showing new equipment along with any certification and commissioning details. A full set of O&M’s must be provided electronically in word format AutoCAD for as-installed drawings. Full spares list & training for our ground staff.

**Additional**

Please include prices for additional equipment that can be used with the machine. i.e. digger attachment and shovel attachment.