



## **Vehicle Specification**

**PAN3251  
Parks and Open Spaces  
Tractor**

**Quantity 4 (Four)**

This document details the specification for the purchase of vehicle(s) to facilitate the delivery of Local Authority Services in the City of Leicester

**Version 0.3 – Final**

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## 1. General Overview

1.1	<p><b>The Vehicle:</b>                  The vehicle(s) will be proven and specifically designed and CE certified as new, to be used by Leicester City Council for work associated with Local Authority purposes:</p> <ul style="list-style-type: none"> <li>• 4 Wheel drive tractor – Parks and Open Spaces</li> </ul> <p>The engineering, build quality, productivity and safety of the vehicle(s) will be of paramount importance and quality element of any submission will figure significantly in the evaluation process.</p> <p>Registered for use on the highway.                  The vehicle must be supplied fully IVA tested and certified.</p> <p>All dimensions are a nominal guide to the type of vehicle required.</p>	
1.2	<b>Vehicle Type</b>	Tractor
1.3	<b>Procurement Type</b>	Outright Purchase
1.4	<p>All vehicles/equipment to be supplied under this tender will have:</p> <ul style="list-style-type: none"> <li>• Vehicle First Registration</li> <li>• Front &amp; rear number plates</li> <li>• 12 Months RFL.</li> </ul>	

**Note:** The Council may retrospectively wish to fit vehicle tracking/ driver behaviour technology/ units using either a “hard wired” or “plug and play” type fitments, installed by a specialist tracking provider.

Additionally, suppliers must include provision for vehicle CCTV and other 3<sup>rd</sup> party warning devices to be retro fitted if Leicester City Council elects to proceed with Fleet Operators Accreditation System (FORS) recognition.

Suppliers must state that this option can be catered for within the build specification and any additional interfaces are accommodated within the build programme.

## 2. Vehicle Weights & Dimensions (nominal)

2.1.	Unladen weight	3600kg to 4000kg
2.2	Cab configuration	Driver only
2.3	Overall length	4,197mm
2.4	Overall width	2,100mm
2.5	Overall height (with agricultural tyres)	2,720mm
2.6	Wheelbase	2,430mm
2.7	Turning circle	4,300mm
2.8	Turning circle (4WD)	4,300mm

## 3. Base Vehicle Specification (nominal)

<b>3.1</b>	<b>Power Unit</b>	
3.1.1	Diesel to meet or exceed the current emissions standard for the vehicle category - Stage 5	
3.1.2	80 to 110 kw (Nominal).	
3.1.3	Torque 450nm @1500rpm (nominal)	
3.1.4	Speed limiter to be set at 40kph.	
3.1.5	Vertical exhaust	
<b>3.2</b>	<b>Transmission</b>	
3.2.1	Auto shifting / Power shuttle / Hydrostatic drive	
3.2.2	Four-wheel drive configuration.	

## The provision of Vehicle Procurement 4 x Tractors Parks & Open Spaces

<b>3.3</b>	<b>Wheels &amp; Tyres</b>
3.3.1	Tyres & tread patterns to be appropriate to the vehicle and intended for use on grass.
3.3.4	All wheels must be fitted with wheel nut indicators (yellow)
<b>3.4</b>	<b>Chassis Cab</b>
3.4.1	Cab to have roll over protection system (ROPs)
3.4.2	Falling object protection system (FOPs)
3.4.3	Suspension cab
3.4.4	Cab to accommodate driver
3.4.5	Centre drive position.
3.4.6	Adjustable steering column.
3.4.7	Driver's seat fully adjustable for reach and rake with integral head restraint.
3.4.8	Three complete sets of keys.
3.4.9	Document storage compartment within the cab (to accommodate A4 folder).
3.4.10	First aid kit.
3.4.11	Fire extinguisher.
3.4.12	Seat cover (fitted).
3.4.13	Front axle suspension
3.4.14	Air conditioning /climatic control
3.4.15	Roof vent
<b>3.5</b>	<b>Electrical Accessories</b>
3.5.1	In-Cab USB power supply.
3.5.2	Radio/ CD player with speakers.
3.5.3	Bluetooth connectivity.
3.5.4	Roof mounted LED amber beacon (Lighting Reg 65 compliant).
3.5.5	Two front grill/ front panel mounted 4 LED amber flashing lights.
3.5.6	Two rear mounted 4 LED amber flashing lights.
3.5.7	Front and reverse camera with low light capacity and 5" LCD colour monitor with overwriteable hard drive recorder. Set to default to full screen when reverse gear is selected (Brigade Electronics or equivalent).
3.5.8	Directional reverse alarm with night silent facility.
3.5.9	Two high-level forward facing night working lights.
3.5.10	Two high-level rearward facing night working light.

### 4. Additional Operational / Fittings (nominal)

4.1.1	Rear PTO to run at 540rpm and 1,000rpm.	
4.1.2	Remote hydraulic valve couplings	x4
4.1.3	Front hitch capacity (kg).	1,985
4.1.4	Telescopic shatterproof rear-view mirrors.	
4.1.5	Front weight block.	
4.1.6	Rear weight block.	
4.1.7	Front loader arms with standard front bucket, full brackets, grill guard and front couplers	
4.1.8	Hydraulic hose burst protection sleeves on all external hoses	
4.1.9	Rear linkage to have an operating in excess of 4300kg capacity at the ball ends.	
4.1.10	Front loader automatic locking and unlocking.	
	Mechanical levelling facility.	
	Lift height.	3920mm
	Lift capacity.	2,250kg
4.1.11	Standard bucket.	x1
4.1.12	Manure/ silage bucket.	x1
4.1.13	Fork attachment.	x1

### 5. Painting & Livery

## The provision of Vehicle Procurement 4 x Tractors Parks & Open Spaces

5.1	Vehicle in manufacturer's standard colour. Supplier must state available colours.
5.2	Chassis to be anti-corrosion treated and finished in manufacturers grey/black.
5.3	All grab handles finished in Hi-Viz yellow.

### 6. Signage

<b>6.1</b>	<b>Interior</b>
6.1.1	Safety signs red letters on white background prominently displayed "In-Cab." <ul style="list-style-type: none"> <li>❖ No Smoking/ vaping</li> <li>❖ Seat Belts Must Be Worn</li> <li>❖ No Unauthorised Persons Allowed in Cab</li> </ul>
6.1.2	GVW, ULW and payload; <i>(to be completed by the supplier)</i> .
6.1.3	Travelling height of vehicle displayed.
<b>6.2</b>	<b>Exterior</b>
6.2.1	Appropriate tyre pressure stickers above wheel arches.
6.2.2	Manufacturers safety warning stickers.
6.2.3	"DERV" at fuel filler point.

### 7. Health and Safety & Training

<b>7.1</b>	<b>Vehicle Safety</b>
7.1.1	All vehicles must be UK CE certified and comply with current construction and use regulations.
<b>7.2</b>	<b>Training</b>
7.2.1	Provision must be made for the supplier to deliver operator user training at named Council facility.
7.2.2	The supplier will provide training for up to 4-operatives.

### 8. Contract Management & Delivery

8.1	The prime contractor will undertake a series of build meetings to be determined by Leicester City Council. Suppliers may wish to include any specialist body building sub-contractors at these meetings. The meetings will include. <ul style="list-style-type: none"> <li>❖ Post award, pre-build meeting</li> <li>❖ A series of progress update meetings (no less than 1 mid-point from the specified lead time).</li> <li>❖ Pre-delivery "snagging" meeting.</li> </ul> Present at the meeting from Leicester City Council will be members of Fleet Services Team and the relevant User Dept(s). Any changes to the specification will be carried by a version control process and only authorised by the Fleet Services Manager.
8.2	Delivery will be to: City Transport - Fleet Leicester City Council 86 Leycroft Road Leicester LE4 1BZ

### 9. Warranty

9.1	Vehicle manufacturers standard warranty – 12 months.
9.2	Ancillary equipment warranty – 12 months.

**10. Images**

10.1 Images are for illustrative purposes only and are there to inform suppliers of the type of vehicle the Council is looking to procure



## Vehicle Procurement (2023/24)

### Vehicle: Tractor (Parks and Open Spaces)

#### Operational Specification Sign-Off.

The above vehicle specification has been read and the aims and objectives are clear and understood, the vehicle fully meets the requirements of the User Dept.

I have been given sufficient time to share this specification with my team and comment on its content.

In addition, I have had the opportunity for Supervisors, Drivers, and Operatives to contribute to this process.

On behalf of – Parks and Open Spaces

(Signed)

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