



# Request for Quotation

Cootamundra-Gundagai Regional Council is seeking quotations for 1 (one) x Truck Mounted Street Sweeper as described in the below specification.

Instructions: the Respondent must complete all relevant sections. Failure to sign statement below by authorised representative will render bid invalid. Respondents are cautioned to carefully read any and all instructions and the terms and conditions on any of the attached sheets.

Failure to adhere to these instructions and terms and conditions may result in rejection of the bid.

**RFQ Title**                      **Truck Mounted Street Sweeper**

**RFQ Number**                **RFQ 2023/5**

**Issue Date**                 **23 May 2023**

RFQ Closing Time and Lodgement Details	
<b>RFQ Closing Date:</b>	Friday 16 <sup>th</sup> June 2023
<b>RFQ Closing Time:</b>	2pm
<b>RFQ Lodgement Instructions:</b>	All responses and questions <b>must</b> be lodged via Vendor Panel and include completed forms as per pages 7-11 of this document

## Council Contact & Enquiries

**Name:** Garry Scifleet

**Email:** [mail@cgrc.nsw.gov.au](mailto:mail@cgrc.nsw.gov.au) or **Phone:** 0429 366 844

## RFQ Instructions – All Quotations are subject to the following requirements where indicated

- Quotations are to conform with the Specification
- All attachments must be completed and returned from page 7-11
- Quotations must detail manufacturer's name and model number of each item offered
- Quotations must provide detailed manufacture specifications and complete descriptive literature on each item offered
- Responses **MUST** be submitted in **one** PDF document only

## Delivery and registration

1. The price submitted will include delivery to Cootamundra-Gundagai Regional Councils depot, Hovell Street Cootamundra and include the provision of the vehicles first scheduled service. All vehicles are to arrive registered with registration plates fitted and inclusive of all paperwork.
2. Reimbursement of the cost of registration will be made separately; therefore the cost of registration should be invoiced independently.
3. Council will supply the compulsory green slip and the registration letter of authority.

## Roads and Maritime Services – Requirements

All vehicles must meet all Roads and Maritime Services (RMS) requirements. Any manufactured equipment i.e. modifications must be fitted with the necessary engineer's compliance plates.

## Worksafe – Requirements

1. Council's operators and at least one of Councils maintenance staff are to be trained in the safe operating procedures of the vehicle/s and all their associated equipment.
2. The training will also include but not be limited to pre-start checks and daily maintenance.
3. A complete risk assessment for the vehicle/s is to be completed and provided to Council upon delivery. The risk assessment is to be incorporated into the training.

## Warranty

Details of all warranties are to be submitted with response. All terms and conditions must be clearly stated and include detail of any non-genuine equipment fitted along with any extended warranty that may be available.

## Manuals

All vehicles shall be supplied with the following manuals on delivery:

1. One workshop manual (hard Copy or electronic), complete with electrical schematics and hydraulic circuitry for the make and model of the cab chassis with all engine and transmission details including systems operation, AC system and disassembly and assembly. The same shall apply for the auxiliary engine if applicable.
2. One spare parts manual (hard or electronic copies) for the cab chassis, the propulsion engine and auxiliary engine as well as the sweeping unit.
3. Two operators manuals as per above.

## Delivery

The anticipated delivery timeframe is to be clearly shown in response.

## Australian Content

The response should clearly set out the Australian content represented in the trucks offered.

## Quotation Evaluation

Council will seek to obtain best value for money in any purchasing activity. Some items that will be considered in evaluating responses are price, operation, mechanical assessment, product support, supply and delivery date and WH&S. Note this list is not exhaustive.

## Trade-in

Council is offering the following vehicles for trade-in as described below:

- **2017 Hino 500 ROSMECH Street Sweeper. Reg CN 88 KK**

Note these vehicles will not be available for collection until after Council has received the new trucks with all modifications installed.

## Detail to Include in Quotation

Price (specify lump sum or per unit & include GST)

Discounts/Incentives

Product availability and delivery Conditions

Any other relevant details/conditions relating to the supply of goods.

Warranties/Guarantees offered on goods.



## Specification

Council is seeking quotations on 1 x Truck Mounted Street Sweeper as described below. **Please complete and return pages 7 to 11 with your response.**

### B. SPECIFICATIONS FOR CAB CHASSIS

#### 1. Controls

The unit will have dual controls so that it may be driven in a safe manner from either the right or left side of the vehicle, complying with the TfNSW and Workcover regulations.

#### 2. The Engine

The truck is to be powered by a diesel engine with a power range between 170kW and 190kW power. Full specifications for the engine are to be included in the tender.

#### 3. Transmission

The truck is to be fitted with an automatic transmission. Specifications to be included in the RFQ.

#### 4. Overall Traveling Width and Length

The vehicle must comply with the standard TfNSW regulations for vehicle size and shall be able to operate without any oversize permits.

#### 5. Steering

Dual control integral power steering

#### 6. Reverse Warning System

The truck is to be fitted with a reverse light, and an alarm system, which is automatically activated when reverse gear is selected. The alarm output must vary in response to changes in surrounding noise levels.

#### 7. Amber LED Beacon

The unit will have two externally mounted rotating amber beacons, one mounted at the top front of the vehicle and one at the top rear of the vehicle ensuring 360-degree vision of the lights.

#### 8. Battery Isolation Switch

Both the cab chassis and the sweeping unit must be fitted with a battery isolation switch.

#### 9. Fire Extinguisher

A suitable fire extinguisher is to be mounted on the vehicle in an easily accessible position.

#### 10. Spare Tyre

A spare tyre, jack and wheel spanner are to be supplied with the vehicle. Council will accept the spare tyre as a standalone item to be kept at the depot or alternatively mounted in an easily accessible position on the truck cab chassis. Details to be provided by the tenderer.

#### 11. Spare Keys

Four (4) sets of keys for cab-chassis and toolboxes

## SPECIFICATIONS FOR THE CAB

### 1. Type

Forward control standard cab with tilt mechanism.

### 2. Instrumentation

The instrumentation is to be provided so that it is clearly visible to the operator when driving from either side of the vehicle. The minimum of the following is to be included; oil pressure, light / gauge, amp meter light / gauge, coolant temp light / gauge, fuel gauge and hour meter. Should the unit have an auxiliary engine, then consideration should be given to having suitable instrumentation/warnings for this engine also be fitted inside the cabin.

### 3. TV Monitor

The unit must have one monitor mounted on the sweeper control console that can be viewed by the operator from both sides of the cab. Monitor to be split screen to display each camera view. The unit is to be fitted with three cameras, one rear display to the operator what is behind the vehicle and one camera each to display the right and left gutter broom in operational mode.

The system will allow the monitor to be switched from one camera to the other independently.

### 4. The Cab is also to be fitted with the following

- a. Two heated mirrors, as well as work mirrors
- b. Air conditioning, heating and demisting
- c. Seat covers
- d. AM/FM radio with blue tooth connectivity
- c. Sunvisor
- d. Laminated windscreen,
- e. Each seat shall be fitted with compliant seat belts.
- f. Tinted windows to maximum allowable by the TfNSW.
- g. All steps shall be skid and slip resistant and appropriate hand/safety grips provided where necessary eg for access into/out of cabin

All additional controls mounted in the cab for the operation of the sweeper are to be to TfNSW registration requirements

## C. SWEEPING UNIT SPECIFICATIONS

### 1. Auxiliary Engine (if applicable)

The auxiliary engine is to be a diesel engine with a minimum power rating of 45kW. Specifications for the engine are to be included. An automatic auxiliary engine cut out system in the event of low oil pressure or excessive coolant temperatures is to be fitted to the machine. Consideration will be given to any other engine protection system which shall be clearly defined in the tender.

### 2. Sweeping Method

The tenderer must give a detailed description of how their machine works, and list any optional extras that they might consider advantageous to Council, or any areas where they consider the equipment tendered may have productivity advantages.

### 3. Instrumentation

The instrumentation for the sweeper is to be mounted centrally so that it is clearly visible to the operator when driving from either side. The minimum of the following is to be included: an oil pressure gauge / light, amp meter light / gauge, coolant temperature light / gauge, tachometer and hour meter.

### 4. LED Work lights

The LED work lights must light up the entire work area of the machine and be switched independently of the sweeping function. Additionally there must be one work light mounted over each gutter broom that will give concentrated light to the work area of the gutter broom.

### 5. Maximum Load Warning

The unit will be fitted with an automatic maximum load warning light and or beeper to indicate to the operator that the hopper is full.

### 6. Storage Locker

A lockable storage locker is to be provided on the vehicle to allow for the safe storage of other necessary work equipment and water stand pipe holder.

### 7. Debris Hopper

The hopper is to be a minimum 5 cubic meters capacity and is to be of stainless steel construction. There is to be at least one easily accessible inspection door built into the hopper. The controls for the tipping body and the tail board are to be mounted in the cab.

The hopper is also to have a safety prop fitted.

### 8. Blower

Details of the blower assembly and operation are to be included in the tender. The blower housing is to be of a design that will allow for the inner liner to be replaced.

### 9. Dust Control

The details of the system that is used for dust control is to be included in the tender. The water tank is to be a minimum 400-liter capacity and to be constructed of a non-rust material. A suitable filter shall be fitted to the delivery line to prevent jet blockages and a 50mm diameter flushing point at the base of the tank.

### 10. Screen Cleaner

The sweeping unit is to be fitted with a hydraulic, pneumatic or electric vibrating screen cleaner that can be operated from the cab.

## Bidder Information

Company Name	
ABN	
Business Address	
City / Town	
State	
Post Code	
Office Phone	
Office Fax	
Email Address	
Website	
Respondents contact details	
Name	
Mobile Phone	
Office Phone	
Email Address	

## Bid Statement

"I certify that this bid is made without prior understanding, agreement or connection with any corporation, firm or person submitting a bid for the same materials, supplies, or equipment, and is in all respect fair and without collusion or fraud. I agree to abide by all conditions of this bid, and certify that I am authorised to sign this bid for the bidder."

<b>Respondents Authorised Representative Name:</b>	
Date:	
Quotation total (including GST):	
Authorised representatives signature:	

## Quotation form – 1 x Truck Mounted Street Sweeper

Cab Chassis Make and Model	
Sweeper Make and Model	
Year of Manufacture	

All prices shall include GST	
Truck Mounted Street sweeper	\$
Trade-in price	\$
No trade-in price	\$
Price firm for	days / weeks

[illegible]

**Delivery time from date of order:**



**CAB-CHASSIS**

Warranty	
Engine make and model	
Engine capacity	
Engine power	
Engine Torque	
No. of cylinders	
ADR compliant level	
Gearbox	
No of speeds:	n/a
Power Flywheel (SAE Net) No of cylinders:	
_____ KW @ _____ RPM	
Tyre sizes and Ply rating:	
DIFFERENTIALS -	
Axles:	
Capacity:	
SUSPENSION -	
Front:	
Rear:	
Australian Content %	

**SWEEPER UNIT**

Warranty	
Engine make and model	
Engine capacity	
Engine power	
Engine Torque	

<b>No. of cylinders</b>	
<b>ADR compliant level</b>	
<b>Power Flywheel (SAE Net) No of cylinders:</b>	
_____ KW @ _____ RPM	

## SPECIFICATIONS:

Length .....

Height .....

Width .....

Swept Width .....

Tare .....

Agg.....

GVM .....

Wheelbase .....

Turning Circle .....

Hopper Capacity .....

Hopper Construction Details .....

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Hydraulic System:

Pump Type.....

Fluid Capacity .....

Filtration System .....

Overview of Hydraulic System .....

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Dust Control:

Water Tank Capacity .....

Pump Type .....

Water Tank Construction .....

Overview of Dust Suppression System .....

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Location of Service Facility .....

Number of Service Personnel Available For Back-Up Support .....

Details of Back Up Support System .....

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.....  
.....

Location of Parts Facility .....

Stock Value of Parts Available \$.....

Training:

Details & Cost Of Operator Training \$ .....

Customer References (quoted model only)			
Owner	No. Owned	Contact name	Contact number