



**JUNEE SHIRE COUNCIL**

**TENDER FOR THE SUPPLY OF  
ONE (1) CCF CLASS 15 MOTOR GRADER  
TENDER NUMBER 24-02**

**SPECIFICATION**

Requests for information in respect of this contract may be addressed to  
Council's Plant Superintendent Mr Peter Reed 0429 328 574

**Request for Quotations Close: 2 February 2024**

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## General Conditions of Contract

### 1. General

This specification is for the supply of (1) CCF Class 15 Motor Grader to the Junee Council as advertised. Tenders are to be submitted in writing using the approved form, either through Vendorpanel (at <https://vendorpanel.com/>) or enclosed in a sealed envelope clearly marked "Tender – Supply of CCF Class 15 Motor Grader". Suppliers are advised to familiarise themselves with the specification especially the training requirements.

Offers may be submitted by Vendorpanel, hand delivery or post. **Email or faxed offers will not be accepted.** However, it is the contractor's responsibility to ensure the completeness of the documents received by Junee Shire Council prior to the specified closing time and date and the documents are placed on Vendorpanel or in the "Tender Box".

If not in the "Tender Box" or on Vendorpanel at the time of close of tendering, for whatever reason, the offer will not be considered.

### 2. Delivery and Registration

The unit shall be registered (as roadworks) and delivered, inclusive of all paperwork, to Council's Plant Superintendent or his representative at Junee Shire Council Works Depot, Joffre Street Junee. The number of weeks to delivery i.e. the Delivery Period, from the official order date must be nominated.

Reimbursement for registration and Green Slip will be paid separately to the supply of the unit. Therefore, registration should be invoiced independently. For registration enquiries please call Council's Plant Superintendent on (02) 6924 8100 or 0429 328 574.

The unit shall be fully registered and without restriction to Council's common expiry date of **1st May**, by the supplier and delivered to the Joffre Street Depot, Junee in a ready-to-use configuration.

### 3. Transport for New South Wales - Requirements

The unit shall be fitted with the necessary lights, indicators, seat belts and all necessary requirements to comply with the New South Wales Transport for New South Wales regulations for twenty-four (24) hour (day and night) registration.

### 4. Statutory Requirements

The unit shall comply with all State and Federal statutory authority requirements.

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## **5. Additional Work at Supplier's Cost**

The cost of any additional work deemed necessary to comply with the requirements of the New South Wales Roads and Maritime Services or the Workcover Authority, or any other statutory requirement at the time of delivery, shall be borne by the supplier.

## **6. Warranty**

If oil sampling is part of warranty easy access to sample ports is requested (no removal of heavy covers)

The supplier will make a clear statement of the warranty offered. Offers will only be accepted with a warranty of 5 years minimum or 6,000 hours on the drive train minimum.

Where additional items are required to be supplied and fitted to meet the specification the prime supplier will be responsible to Council for the warranty for the total product package for the whole of the stated warranty period.

If any extended warranty is offered this should be clearly stated with any additional terms and conditions that may apply.

## **7. Build Date of Unit Model**

This specification calls for the compliance plate date (Build Date) of the supplied unit to be nominated.

Any unit supplied to meet this contact must have a compliance plate date (build date) not more than six (6) months prior to date of delivery unless prior agreement has been reached in writing with Junee Shire Council.

## **8. Training**

Training shall be provided for supervisor/operators by a recognised certified Training Officer and shall incorporate the following:

- ⇒ A theory lesson covering the safety, operating and maintenance aspects of the quoted unit.
- ⇒ A practical demonstration on the safety, operating and maintenance aspects of the quoted unit.

Training shall be provided for maintenance staff by a recognised certified Training Officer and shall incorporate the following: -

- ⇒ Maintenance techniques, safe working practices, hazards, fault finding and rectification aspects of the quoted unit.

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⇒ Safe working practices in writing or safe operating manuals must be provided.

Some training aids are available from the Joffre Street Depot of Junee Shire Council. Any additional training aids shall be sourced by the successful supplier.

Training costs shall be shown as a separate item but included in the total price.

## **9. Workshop Manuals**

The successful supplier shall supply:

- one (1) full set of parts books,
- one (1) full set of workshop manuals
- two (2) full sets of operator manuals and instructions for the make and model of the unit supplied.
- A risk assessment and safe operating procedure for machine operation

## **10. Goods and Services Tax (GST)**

The supplier hereby acknowledges and agrees that the offered amount is inclusive of Goods and Services Tax and all other direct or indirect taxes. The offered amount is not subject to any later adjustment by the supplier except as specifically provided for in the contract.

The offered amount should include any allowance for Goods and Services Tax. The supplier must show both the total amount payable by Council as the offered amount and the portion of such amount, which is represented by Goods and Services Tax.

The supplier acknowledges and agrees that it is a condition of the contract that if any amount is claimed as Goods and Services Tax the supplier shall be obliged to issue to Council a tax invoice in respect of any such amount.

## **11. Government Contract Price**

Suppliers should be aware that Council is a Local Government body and is therefore entitled to purchase at the NSW Government Contract rate.

## **12. Testing**

On delivery the supplier shall demonstrate that the unit is capable of performing its designed functions under normal operating conditions to the satisfaction of the Plant Superintendent or his representative.

## **13. List of Owners**

A complete list of owners using similar equipment manufactured by the supplier shall be submitted.



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#### **14. Australian Content**

Full details of Australian content including how the percentage is calculated shall be submitted.

#### **15. Noise Suppression**

When the windows are closed, the noise level in the cabin shall comply with the NSW Work Health & Safety Regulation 2017 Test Reports prepared by an approved testing authority shall be submitted at the time of delivery, for the unit supplied to indicate compliance with this regulation during a normal working cycle (a stationary test is **NOT** suitable)

The attention of suppliers is drawn to their obligations under Section 18 of the NSW Work Health and Safety Act 2011 (amended 2023).

#### **16. Completion of Documents**

Completion of all the information required assists in the assessment of the various offers. Failure to complete documentation could result in disqualification from the quotation process.

The non-compliance form must be completed if the unit does not comply with any part of this specification.

If the offer is successful any non-compliance item that is not listed, will be supplied and fitted at the expense of the supplier.

#### **17. Price**

To ensure prompt payment, all necessary paperwork should be presented upon delivery of the unit to Council's Plant Superintendent at the Joffre Street Depot.

Payments will be made within thirty (30) days of receipt of the necessary paperwork. However, other payment periods may be negotiated with the Plant Superintendent.

#### **18. Additional Information**

Should there be any additional information required regarding this specification it can be obtained by phoning the Plant Superintendent, Mr. Peter Reed on (02) 6924 8100 or 0429 328 574.

#### **19. Risk Assessment**

The supplier shall supply a full risk assessment of the plant/vehicle offered, which must be provided with the submission.

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Council is using online safety systems therefore the grader needs to be WH&S compliant.

## **20. Assessment Criteria**

Any of the following criteria may be used for assessing offers: -

- a. Compliance with the technical specification required.
- b. Net present value of the unit
- c. Product support availability (including Training & after sales service)
- d. Cost to operate.
- e. Parts pricing - (note: a price list of consumable parts will be supplied on the form attached)
- f. Additional technical features, not specified, appropriate to Council's operation.
- g. Delivery timeframe
- h. Attachments included.

## **21. Acceptance**

Council reserves the right to select the most advantageous offer for the item/s detailed in this specification. Suppliers should familiarise themselves with this specification.

Submission of an offer acknowledges that the supplier is fully aware of the requirements of this specification.

The suppliers are advised that the lowest or any offer will not necessarily be accepted.

## **22. Canvassing**

Canvassing of any Councillors and/or staff, other than the specified contacts, or nominees, by any supplier's agent shall result in automatic disqualification.

## **23. Ethical Behaviour**

Suppliers are advised that any apparent breach of ethical behaviour by any supplier or supplier's agent shall result in automatic disqualification. Further the breach will be recorded and considered in any further dealings with Council for the supply of Plant or Vehicles.

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## **TENDER SUBMISSION DOCUMENTS**

### **TENDER FORM**

I, \_\_\_\_\_ (full name)

Of \_\_\_\_\_ (address), acting of behalf

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Of \_\_\_\_\_ (tendering organisation or self)

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Of \_\_\_\_\_ (address of tendering organisation or self)

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Hereby tender to supply and deliver/purchase to/from Council the item(s) the subject of this Contract for the supply of one (1) CCF Class 15 Motor Grader, in accordance with the following documents:

Preliminaries, Specification, Conditions of Tendering

For the Price(s) listed hereto-appended Schedule of Prices.

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**Addenda**

This tender allows for the instructions given within the following Addenda:

**Tenders by a Partnership or Persons Operating under a Registered Business Name**

This Tender is offered by \_\_\_\_\_  
(Tendering organisation) which is a partnership/registered business name. (strike out  
whichever does not apply)

The following persons (full name) are involved in the partnership OR the following  
persons (full name) operate under the registered business name:

\_\_\_\_\_

DATED THIS ..... day of ..... 2024

\_\_\_\_\_  
Signature of Tenderer

\_\_\_\_\_  
Witness

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## **SUPPLY OF CCF CLASS 15 MOTOR GRADER**

### **SPECIFICATION**

#### **Class Range:**

The Motor Graders tendered shall have the “minimum” requirements, unless otherwise nominated, specified below:

Motor Grader - CCF Class 15 Motor Grader: Net Engine Power min 160 KW

Operating Weight including Scarifier/Ripper:  $\geq 15t$   $< 20t$

*Front Axle Applied Ground Pressure:*

*The Motor Grader will have a front axle weight of  $\geq 4,600$  kg without the spare wheel. This may be achieved through a counterweight mounted to the push plate. Water in the wheels will not be accepted as a counterweight.*

#### **Engine:**

Diesel, 6 cylinder

Net Rated SAE Power  $\geq$  min 160 KW

Turbo timer (if applicable)

#### **Drive/Type:**

Tandem 4-wheel drive

Articulated frame grader

#### **Transmission:**

*Powershift with direct drive.*

#### **Hydraulics:**

To have a power on demand mechanism.

To have balanced flow that allows the operator to use several controls simultaneously and the flow proportioned ensuring that all items operate together.

Must incorporate Lock valves.

Must have independent blade float application.

#### **Circle Drive Slip Clutch:**

The Motor Grader will be fitted with circle drive slip clutch.

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### **Blade Operation:**

The Motor Grader will have Integrated grade control.

*The blade must have a facility that allows the blade to be positioned outside the width of the rear tandem drive for better work. The blade must be 14 Feet (4267mm) long.*

### **Slope Metre:**

The Motor Grader will be fitted with a bubble type slope meter in the cab.

### **Neutral Start:**

The neutral start switch must allow the Motor Grader to be only started in neutral or park positions of the transmission.

### **Brakes:**

1. Service: power assisted hydraulic system. The Service brake must have the capabilities of stopping the Motor Grader in a distance of 14 metres from a speed of 30 km/h.
2. Park: must be capable of holding the Motor Grader on an incline 15%, i.e. approximately 1 in 7, or 9 degrees.

### **Wheels & Tyres:**

There will be seven (7) wheels and tyre assemblies inclusive of one spare. The tyres will be 17.5 x 25 tubeless radial tyres rating (Fat Tyres not Skinny Tyres)

### **Steering:**

The Grader will be fitted with Power Steering.

### **Emergency Stop Device:**

An emergency stop must prominently locate in the cab, easily accessible to the operator, and be clearly and durably labelled. An electric ignition switch mechanism is acceptable.

### **Sound Level:**

The sound level of the machine at a seven- (7) metre radius, with the engine at full throttle, will not exceed 85-dB (A)

### **Horn:**

The Motor Grader must be equipped with a clearly audible horn that has noise level above that of the Motor Grader. The horn's base level shall be not less than 90dB (A)

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measured at a distance of 1 metre. Exhaust whistles, compression whistles, sirens or alternating tone horns are not acceptable.

### **Reverse Warning System:**

The Motor Grader will be fitted with reversing lights and an alarm system, which is automatically activated when reverse gear is selected. The alarm must be mounted with unobstructed “vision” of the rear of the Motor Grader. The alarm output must vary in response to changes in the surrounding noise level, be clearly audible above noise level of the plant. The alarm’s base level shall be not less than 87dB (A) and a maximum sound level of not more than 112 dB (A) measured at a distance of 1 metre.

### **Amber Beacon/s:**

The Motor Grader will have two externally mounted flashing amber beacons, one at the top front left-hand corner and one at the top rear right-hand corner of the cab. The beacons will have a mesh protective cage bolted over them. The mount and the cage will be painted to match the cab. The amber beacons will be wired through the ignition switch and activated whenever the Motor Grader is in the on or accessory position. The beacons shall be clearly visible in normal daylight at a distance of 200 metres in all directions. The beacon shall use a minimum of 55 watts.

### **Operating Information:**

Must be in a visible location, within the cab, convenient to the operator the Motor Grader must display relevant information on operating the Motor Grader and the entire emergency features.

### **Machinery Guards:**

All rotating, moving or hot components must be fitted with an appropriate safety guard to prevent injury to any person.

### **Cab:**

- \* The fully enclosed, lockable cab must comply with the requirements of roll over protection structure (ROPS) and a falling-object protective structure as nominated in the Construction Safety Act, regulation 134A. Additionally, the cab should be of a low-profile design.
- \* Air Conditioning; Heating, Cooling and Demister. Factory fitted system.
- \* Maximum noise level in the enclosed cab will not be greater than 78 dB (A) with the engine running at full throttle.
- \* The seat must be a suspension seat with a retractable seat belt that complies with the Standard AS 2664 – 1983. *The brochure supplied should display the features of the seat with regards to operator comfort. However, it must have an adjustable back, and height control along with a ride control mechanism.*

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- \* *Radio/CD player that is phone compatible*
  - \* *12-volt cigarette lighter socket for phone charger*
  - \* *Electrophone UHF Radio*
  - \* *Extra tinted safety glass Cabin glass to be solar film tinted to ASA standards*
  - \* *Front, rear and blade vision windscreen wipers and washers with all wipers*
  - \* *June Shire Council name must be displayed on both sides*
  - \* *Seat cover*
  - \* *In cab 2 kg fire extinguisher*

### **Instrumentation:**

*Tachometer, hour meter, oil pressure light /gauge, Amp meter light /gauge, Fuel gauge, Coolant temperature light/gauge, and Transmission temperature light/gauge*

Slope meter (number 2) to be fitted inside cab.

### **Cameras:**

Rear vision camera

### **Security:**

The unit must have lock up facilities on the engine cover, radiator, fuel and any oil filling facilities that are exposed. The unit will be supplied with three- (3) keys (keyed alike) to every lock inclusive of ignition switch.

Back up alarm.

### **Toolbox:**

Two (2) waterproof toolboxes will be mounted in a convenient location.

Basic tool kit to be included.

### **Scarifier/Ripper:**

Hydraulic operated with nine (9)-scarifier shanks and three (3)-ripping shanks at rear of grader.

Jaw and pin to be fitted to the rear ripper bar for towing.

### **Mirrors:**

Internal Mirror

External Mirror that can be swung away when working in dense foliage.



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### **Work Lights:**

Front and rear lights for night operation.

*The Motor Grader will be fitted with work lights and protective mesh shields that have the capacity to light the work area to an acceptable standard, within a seven- (7) metre radius of the Motor Grader.*

*\*2 lights at the outer top front of the cab*

*\*2 lights at the outer top rear of the cab*

*\*2 lights for clear vision of the blade.*

*\*2 lights each side of cab middle of top of door*

### **Fuelling:**

To satisfy WH&S requirements, the refuelling point is to be located so as to be able to access from ground level.

### **Tow Bar:**

The Motor Grader will have one (1) forked tow bar welded, centrally, to the Scarify/Ripper frame and be capable of towing implements. The tow bar will be of the forked type with a 50-mm pinhole in the centre of the fork. The distance between the forks will be > 75 mm and be made out of suitable materials and size to suit the output of the Motor Grader.

### **24 to 12 Volt Reducer Kit: (24 to 12 Volt if applicable)**

The Motor Grader must have a minimum 12-Volt, 20 AMP, outlet in the cab to operate various accessories including the two-way radio.

### **Filters:**

*A full set of replacement filters to be supplied with the Grader for 1,000-hour service.*

### **Manufacturers Specifications:**

Manufacturer's specification and current literature on tendered machine must be submitted with tender.

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**Non-Conforming Tenders:**

Alternatives to Council's specification may be considered. Tenderers are to indicate where their tender varies from Council's specification.

**Tenderer List:**

A list of the current owners of tendered grader together with contact name and telephone number is to be stated.

**Demonstration:**

Tenderer may be required to arrange a demonstration of plant, at a time mutually agreed to by the tenderer and council.

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## Trade-in.

Council's 2011 John Deere Grader 670G Plant No. 62, with approx. 10,028 hrs is offered for trade-in.

Make	John Deere
Serial Number	IDW670GXEBD635192
Year of manufacture	2011
Registration	52841D
Working hours	10,028 Approx

## Photographs

























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**JUNEE SHIRE COUNCIL**

**TENDER FORM**

**SUPPLY & DELIVERY OF ONE (1) CCF CLASS 15 MOTOR GRADER**

NET PRICE COMPLETE (Including GST)	TRADE-IN / PURCHASE ALLOWANCE	NET PRICE WITH TRADE-IN	NET PRICE WITHOUT TRADE-IN

As per Council's Specifications as read and understood.

MAKE & MODEL OF PLANT TENDERED:	
OTHER DETAILS:	See Tender Questionnaire attached.
NAME OF FIRM:	
CONTACT:	
ADDRESS:	
SIGNATURE:	
DATE:	

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**JUNEE SHIRE COUNCIL**

**TENDER QUESTIONNAIRE**

**SUPPLY & DELIVERY OF ONE (1) CCF Class 15 Motor Grader**

1. Name of Tenderer:
2. Address:
3. Telephone Number:
4. Contact:
5. Make & Model of Plant Tendered:
6. Delivery Date:
7. Date of Manufacture:
8. Warranty (Give brief details):
9. Normal Warranty (include items not manufactured by tenderer):
10. Extended or Special Warranty:
11. Terms of Payment or Deferred Payments Plan (Give brief details):
12. Australian Content % (Also supply documentary evidence):
13. Engine Make & Model No:
14. Net Engine Power (kW @ rpm):
15. Maximum Torque (Nm @ rpm):
16. Engine Displacement (lit):
17. Number of Cylinders:
18. Operating Weight excluding Ripper (kg):
19. Transmission Type:

20. Drive:		
21. Gear Speeds - fwd & rev (Gear No. : km/h):		
22. Maximum Travel Speed:		
23. Fuel Tank Capacity (litres):		
24. Wheel Base Length (mm):		
25. Tyre Size, Ply, Type:		
26. Lights Details:		
27. Cabin Noise Rating (dB(A)):		
28. Nearest Service Facility:		
29. After Sales Service Backup Details:		
30. OPTIONAL EQUIPMENT: Price (Including GST) \$:		
31. Estimated Economical Life:	Hours:	Years:
32. Resale Value (supply information to substantiate resale values):		
33. Ten (10) years:		
34. Fifteen (15) years:		
35. Twenty (20) years:		
36. Recent Sales Numbers of Tenderers: NSW:		Australia:
37. Owner List:		
Owner Name	Contact Name:	Telephone No.