



AGENDA

Special Council Meeting Tuesday, 4 June 2024

I hereby give notice that a Special Meeting of Council will be held on:

Date: Tuesday, 4 June 2024

Time: 8.00am

**Location: Warren Truss Chamber
45 Glendon Street
Kingaroy**

**Mark Pitt PSM
Chief Executive Officer**

In accordance with the *Local Government Regulation 2012*, please be advised that all discussion held during the meeting is recorded for the purpose of verifying the minutes. This will include any discussion involving a Councillor, staff member or a member of the public.

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- 1 OPENING**
- 2 ATTENDANCE**
- 3 LEAVE OF ABSENCE / APOLOGIES**
- 4 PRAYERS**
- 5 DECLARATION OF INTEREST**

6 LIVEABILITY

6.1 WEIGHBRIDGE PROCUREMENT

File Number: 240528
Author: Acting General Manager Liveability
Authoriser: Chief Executive Officer

PRECIS

Section 104 of the Local Government Act 2009 (Act) requires that Council must have suitable financial management processes which have regard to the sound contracting principles when entering into a contract for the procurement of a Weighbridge at Murgon Waste Facility.

SUMMARY

This report details the legislative requirements for Council to enter in to a medium or large sized contractual arrangement without first inviting written quotes or tenders under s235 (a) of the *Local Government Regulation 2012* whereby Council resolves it is satisfied that there is only 1 (one) supplier who is reasonably available given the requirements to comply with the *Waste Reduction and Recycling Act 2011*.

OFFICER'S RECOMMENDATION

That South Burnett Regional Council:

1. Procure one eleven metre heavy-duty single deck weighbridge from Newcastle Weighing Systems ensuring councils obligations under the *Waste Reduction and Recycling Act 2011* have been met for the installation of the weighbridge at the Murgon Waste Facility by the required date by the application of exception s235 (a) of the *Local Government Regulation 2012* whereby council resolves it is satisfied that there is only 1 (one) supplier who is reasonably available.
2. Allocates a total of \$210,000 in the 23/24 Capital Works Program for Waste Management

BACKGROUND

All leviable waste disposal sites in the levy zone need to install a weighbridge by July 1st 2024 at a waste disposal site for which the operator (Council) holds an environmental authority for the disposal of not more than 2,000 tonnes of waste in a year at the site. There is a maximum penalty of 300 penalty units if Council does not meet this requirement as stated in *Subdivision 2, s57 of the Waste Reduction and Recycling Act 2011*.

Council has undertaken a direct approach to suppliers of weighbridges that meet the specifications and have obtained 3 quotes in order to demonstrate value for money with consideration of the urgent delivery timeframe.

Supplier	Price in Gst	Availability & Notes
Elphinstone Weighing Systems 23.4m, 3 Channel Platform Weighbridge	\$159,500	Not Trade Certified Not available to meet Installation deadline

Nuweigh AX40 Portable NMI Trade Approved Weighbridge	\$144,430	Not available to meet Installation deadline
NWS – Newcastle Weighing Services	\$149,633	Stock available to meet deadline

Council has investigated 3 options to procure a weighbridge for Murgon Waste Facility. Option 1 is to procure the weighbridge outright. Option 2 and Option 3 are lease arrangements to purchase at different end dates. Council Officers recommend purchasing outright as it is better value for money.

Option 1: Procurement Outright

Deposit	Cost	Total Purchase Price
20% Deposit June 24, Balance July 24	\$27,405.00 Deposit \$5,490 Freight	\$142,515.00 Excl GST

Commissioning of Weighbridge included in purchase price.

Upon payment of deposit, NWS are happy to provide all services from supply and installation with payment to be made in July of the new financial year.

This would mean that council take ownership of the weighbridge in June 2024.

Option 2: Lease to Purchase Arrangement to procure at 30 months

Hire to Procure	Cost
Weighbridge Hire	\$6,790.00/Month
Weighbridge Commissioning	\$34,870.00 Up Front
Bond (2 months)	\$13,580.00 Up front
Freight	\$5,490 Up front

$\$6,790.00 \times 30 \text{ months} = \$203,700.00$

Total cost of weighbridge under hire to buy arrangement **\$244,060.00**

Option 3: Lease for 2 months and purchase in 24/25 financial year

SBRC pay the following amounts with the final balance payable in August 2024

Procurement	Cost
Weighbridge Commissioning	\$21,290.00
Pay 20% deposit	\$27,405.00
Bond	\$13,580.00
2 months hire fees	\$13,580.00
Freight	\$5,490
Sub Total Cost for 23/24	\$81,255.00

Balance to be paid in August 2024 \$67,960.00

Total Cost of weighbridge under lease for 2 months and to purchase in 24/25 **\$149,215.00**

Notes and Terms:-

- ✓ The Above is based on a Procurement Order to procure the equipment in August 2024.
- ✓ In the event the weighbridge was not procured in August the Hire fee of \$6,790.00 per month would be payable for a Minimum of 12 months less the 4 Months already paid in above.
- ✓ In the event the weighbridge was returned and not procured a De Commissioning fee of \$15,600.00 plus return freight of \$5,400.00 would be payable with the additional 8 months (\$54,320.00) minimum hire above.

Council will need to install a suitable concrete slab for the positioning of the weighbridge at site. This is a full beam bridge that requires a full stable concrete base. Council has estimated a further \$67,485 for concrete slab, building approval, and site preparation.

ATTACHMENTS

1. **Murgon Single Deck Weighbridge Design, Manufacture and Supply Proposal**  



NWS Reference Number: 34253

Dated: 21/05/2024

Proposal

For the Design, Manufacture & Supply of a NUWEIGH WhiteRidge Series 11m Single-Deck Steel Weighbridge

Prepared for: Ralph Schloss
Company: South Burnett Regional Council
Mobile: [REDACTED]
Email: [REDACTED]

Prepared by: Daniel Relf
Company: NWS NUWEIGH
Mobile: [REDACTED]
Email: [REDACTED]

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www.nuweigh.com.au | Est.1976 | ABN 36 001 344 430

Newcastle Weighing Services Pty Ltd

Ref: 34253 – NUWEIGH WhiteRidge Series



1. Quality Assurance and Structural Integrity

The NUWEIGH WhiteRidge Series Weighbridge has been manufactured as a proprietary product. We have never had a single failure in the structural design or the integrity of the structure.

The structural engineering design has been undertaken in accordance with sound engineering practices in accordance with the following design criteria: -

General:	As per AS/NZS1170.0:2002 (including Amendments)	
	Importance Level 2 (in accordance with Part B1 of Building Code of Australia)	
Dead load:	As per AS/NZ1170.1:2002 (including Amendments)	
Live loads:	As per AS/NZS1170.1:2002 (including Amendments)	
	Design live loads shown on structural drawings.	
Structural Design:	In accordance with, but not limited to, the following Australian Standards: -	
	AS3600 – 2009	Concrete Structures
	AS4100 - 1998	Steel Structures
	AS1170 - 2002	Structural Design Actions



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2. Paint System

The weighbridge uses a coating system from the internationally recognised Jotun Group. Jotun Performance Coatings (Marine, Protective and Powder Coatings) has 35 production facilities in 21 countries and is represented in over 100 countries around the world.



We have been using this paint system on our weighbridge extensively and to date the performance has been excellent.

The paint system is a three (3) coat procedure. Below is the summary of the paint system used:

1st Coat Barrier ZEP

A two-pack zinc phosphate pigmented epoxy coating.

2nd Coat PENGUARD UNIVERSAL PRIMER

A two pack, abrasion resistant, high solids pure epoxy-based primer applied in high film thickness.

3rd Coat FUTURA CLASSIC

A two-pack polyurethane top coat with excellent gloss and colour retention.



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3. Weighbridge Specifications & Inclusions

NUWEIGH SINGLE DECK WEIGHBRIDGE							
11 Metre x 3.2 Metre							
Load Capacity	120 tonne total load capacity						
Maximum Axle Loading	<table border="0"> <tr> <td>Single axle</td> <td>10 tonne</td> </tr> <tr> <td>Tandem drive axle</td> <td>20 tonne</td> </tr> <tr> <td>Tri drive axle</td> <td>25 tonne</td> </tr> </table>	Single axle	10 tonne	Tandem drive axle	20 tonne	Tri drive axle	25 tonne
Single axle	10 tonne						
Tandem drive axle	20 tonne						
Tri drive axle	25 tonne						
Modules & Axle Weights	Single Deck Design for Standard RTA Vehicles.						
Designed Axle Spacing	1.3 metre						
Calibrated Capacity	Weighbridge calibrated to 60 tonne						
Accuracy	+/- 20kg						
Size	11 metre x 3.2 metre						
Truck Scale Design	Fully electronic, above-ground type						
Construction	Full Steel Jotun Epoxy Multi Coat Paint Finish						
Deck construction	Steel						
Load Cell Model	6 x NUWEIGH JAC 8000 Suppression Protect Type						
Load Cell Capacity each	30 tonne each						
Load Cell Protection Type	IP67 Fully Sealed						
Load Cell Cabling	Housed in conduit						
Digital Indicator	NUWEIGH JAC350 Stainless Steel Digital Indicator						
NMI Approval Number	6/10B/80						
Installation	By NWS NUWEIGH fully trained technicians						
Calibration	Using NWS NUWEIGH Mobile calibration unit						
NMI Trade Verification Fees	Included by NWS						
Weighbridge Freight	Included NWS Supply						
Warranty	LIFE-Time on the Load Cells other hardware (1) Year (see notes)						
Design Loading	Designed for legal road RTA axle load limits						
Ground Adequacy	100 kPa with NON reactive soil types.						



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4. Scope of Work & Equipment Supply

- Supply One (1) x NUWEIGH 11m x 3.2m WhiteRidge Single Deck Weighbridge as described in Item 8.
- Supply One (1) x JAC350 Advanced Weighbridge Digital Indicator.
- Installation and Commissioning by trained Senior Weighbridge Technicians.
- Calibration and Legal Verification using NUWEIGH mobile weighbridge calibration unit including certified test masses and forklift.
- Supply Eight (8) x NUWEIGH Weighbridge Side Guide Rails painted yellow.
- Supply a General Arrangement Drawing with detailed component locations and cabling requirements.
- Supply Certified Civil Construction Drawings to Australian Standards.
- Access to our 24-hour 7-day-a-week after-sales service line.
- General Items as per Price Table Section 10 of this quotation.
- Project Management by NWS NUWEIGH In-House Engineers.



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5. Pricing Schedule

11m x 3.2m NUWEIGH Single Deck Weighbridge

Item	SITE COSTS FOR ONE WEIGHBRIDGE	COST ex gst
	<ul style="list-style-type: none"> • Supply One (1) x 11 metre x 3.2m NUWEIGH WhiteRidge Series Single Deck Weighbridge (6 x Load Cell Heavy Duty Design) as detailed in section 8 above. LIFE TIME WARRANTY ON THE LOADCELLS • Installation, Commissioning, Training and Legal Trade Verification of the weighbridge as detailed in scope of works. • Supply One (1) x NUWEIGH Model JAC350 Advanced weighbridge indicator. • Supply Site Specific Certified Construction Drawings to suit a standard weighbridge foundation. • Supply Eight (8) x NUWEIGH side guide weighbridge rails painted yellow • Supply One (1) KCA Digital Remote Display and Mounting Hardware • Supply One (1) thermal desktop printer 	
	TOTAL INVESTMENT if all items are selected excluding GST	\$137,025.00
	<p>Life-Time Warranty on the LOAD CELLS The quality and performance of our Double Ended load cell system is second to none and we support this with a Life Time warranty on the Load Cells in this quotation.</p>	



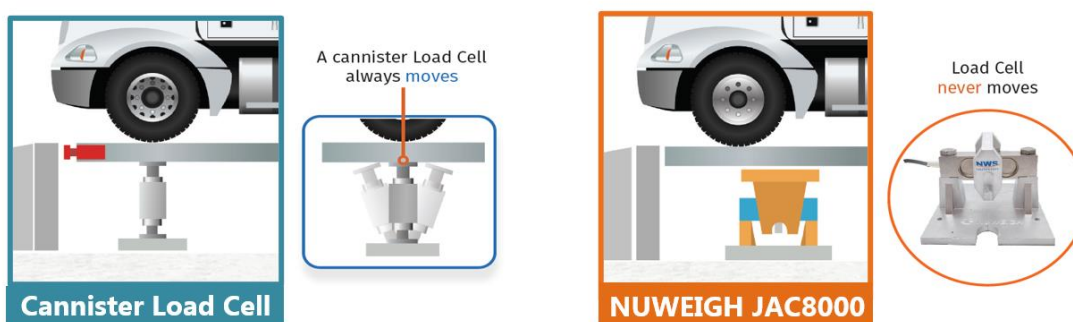
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6. Weighbridge Advantages

- ✓ The Weighbridge offered has access to the underside of the weighbridge via removal deck cover plates which provides easy top access for cleaning. The Weighbridge design accommodates easily re-location and extension for longer weighbridge length at a future date.
- ✓ The NUWEIGH WhiteRidge Series Weighbridge is a heavy-duty cycle design and has a structural integrity second to none with a design life of 30+ years when maintained at regular intervals.
- ✓ The double ended shear beam self-restraining load cell is inherently more stable requiring significantly less maintenance than the standard canister load cells.
- ✓ The weighbridge **does not use any bumper stops** in between weighbridge decks or at the ends of the weighbridge. This provides a significant saving on future weighbridge maintenance costs whilst providing a robust weighbridge designed for a heavy industrial application. The JAC 8000 load cells installed in this weighbridge **NEVER MOVE** making them a superior option over standard canister load cells. The double-ended load cell system incorporated in the design will provide a total long-term solution.
- ✓ The Load Cells offered have a complete **LIFE-TIME warranty** when a standard Preventative Maintenance Program is carried out.
- ✓ **Experience** NWS NUWEIGH have particular experience with weighbridge applications. We have manufactured and designed weighbridges for industry for over 40 years and have over 200 years of combined experience with weighbridge supply, installation, maintenance and commissioning.
- ✓ Below is an example of the advantages in using a **JAC 8000 DOUBLE ENDED LOAD CELL SYSTEM**.



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- ✓ **In Ground Application** If you are considering an in-ground option the White-Ridge series full steel weighbridge has been designed for above, in ground and semi in ground weighbridge applications, however it is a superior option for the in-ground installations. The weighbridge is low profile and requires only a 385mm deep weighbridge pit making the civil construction very economical and a simple construction. All maintenance is carried out from above the weighbridge deck, we have full access to all load cells and components from above ground via our dedicated access points. This eliminates the requirement for any confined space work. Cleaning of the underside of the weighbridge is an easy task.

- ✓ **Axle Group Weighing & Overload Alerts (Optional)** For vehicles that are correctly positioned on each of the live weighbridge decks separate axle group weights will be displayed on the main indicator unit that is located inside the weighbridge office, this includes a summed weight of the vehicle. If you have a NUWEIGH weighbridge management system (software) each vehicle can be set up in the software to have maximum axle groups set against each vehicle entering or leaving site and if a vehicle exceeds the pre-programmed axle group or gross weight a ticket will not be issued and the transaction will not be recorded. Note all vehicles will be suited to the separate axle group weight display. An optional display system for the driver is available to eliminate the need to exit the vehicle to see axle loads, *this is shown in options under point 15.*

Please click link below to view a recent time lapse video of the fully portable weighbridge being installed on a concrete slab.

[NUWEIGH Portable WhiteRidge Steel Weighbridge](#)



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7. Lead Time and Delivery Schedule

- Lead time at Present production schedule is 4 weeks.
- The Suggested Payment Schedule
 - 40% Deposit.
 - 30% before despatch.
 - 20% Prior to Start of Installation
 - 10% on completion of installation.

Note: Alternative payment terms can be agreed and mutual acceptance made.



NUWEIGH WhiteRidge Weighbridges Inground and Semi-Inground application, Boom Gates, Traffic Lights, Docket Station, Remote Displays and Software.



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8. Specific Exclusions

- 8.1. Price excludes GST.
- 8.2. Small Franna Crane for installation of the weighbridge.
- 8.3. Labour, services or hardware other than described in item 9 (scope of work) is excluded from our proposal.
- 8.4. Freight to Site.
- 8.5. Cabling and 240VAC Supply
- 8.6. Geotechnical survey - we have assumed that the ground bearing pressure is no less than 100 kpa where the truck scale is to be installed. Should this not be the case, some form of piling may be necessary which would be at an extra cost to our proposal. (see item 5 above).
- 8.7. Warranty and guarantees are conditional on the weighbridge having routine preventative maintenance carried out by an authorised NUWEIGH technician or authorised Australia wide dealer network. We recommend a maintenance visit each 12 months as a minimum.
- 8.8. The Truck scale in this quotation should only be installed as detailed on the NUWEIGH Australia certified civil construction drawings.
- 8.9. We have based our proposal on NWS standard terms and conditions of trade found on our website www.nuweigh.com.au
- 8.10. Civil Works



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9. Conclusion

NWS NUWEIGH has been a leader in the supply and installation of industrial weighing equipment and truck scale management systems since 1976. Our product is backed up by an experienced service division, a large stock of spare parts and a mobile Truck Scale calibration unit. We believe that our vast experience in truck scale installations and systems, our ability to back-up the product and the superior quality of the NUWEIGH Truck Scale makes our proposal second to none.

Assuring you of our most prompt and courteous attention at all times.

We are,

Yours faithfully



Daniel Relf

For NEWCASTLE WEIGHING SERVICES PTY LTD

Sales Executive



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7 CLOSURE OF MEETING