



**SPECIFICATION**

**FOR**

**ORANA and RTC COUNCILS**

**TENDER: REGPRO191819**

**SUPPLY AND DELIVERY**

**OF**

**DOMESTIC WATER METERS**  
**(Single Source)**



**SPECIFICATION**  
**TENDER: SUPPLY AND DELIVERY OF DOMESTIC WATER METERS**  
**TENDER NUMBER: REGPRO191819**

“The statement of purposes set out in this SPECIFICATION is not intended to be an exhaustive list of the purposes required by this agreement”.

**1. SCOPE**

For the supply and delivery of domestic water meters (Single Source Supply) to Councils on an as required basis for the period stated at Clause 2.3 in the Deed of Agreement.

**The OROC Councils are:**

<b>Bogan Shire Council</b>	<b>Bourke Shire Council</b>
<b>Cobar Shire Council</b>	<b>Coonamble Shire Council</b>
<b>Walgett Shire Council</b>	<b>Warrumbungle Shire Council</b>

**The RTC Councils are:**

<b>Richmond Valley Council</b>	<b>Clarence Valley Council</b>
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**2. COMPLIANCE**

**2.1 National Measurement Institute**

The Supplier warrants that the domestic water meters supplied under this specification will be fully certified in accordance with the requirements of the following National Measurement Institute standard:

- NMI R49-1 Series.

Relevant certificate/s of approval shall be submitted with the tender.

**2.2 Australian Standards**

The Supplier warrants that the 20mm and 25mm domestic water meters supplied under this specification will be fully compliant with the requirements of the following Australian Standards:

- AS 3565.1-2010 –Meters for cold and heating drinking and non- drinking supply
- AS/NZS 2845.1-1998 - Water supply - Backflow prevention devices - Materials, design and performance requirements

Relevant certificate/s of approval shall be submitted with the tender.

**3. PRODUCT**

The Supplier shall warrant that the goods tendered for supply as per tables 1 - 2 shall not be varied unless agreed to in writing by Regional Procurement®.

**3.1 Product Type**

The types of meters requested in the Price Schedules (excel sheet) will be,

- Displacement water meters (PDA)

**3.2 Numbering**

Meters must be Pad Printed.

(Definition; Stamped in the body and highlighted above sight glass and cover.)

Date of manufacture must be stamped on all meters.

**3.3 Sample**

A sample of the meters / housing and any are to be submitted with the tender. (These will be returned after the evaluation has been completed)

The sample provided shall be of the type which will be used during the term of the contract. Any design changes etc. must be notified to Regional Procurement® before any future deliveries are accepted. Failure to advise Regional Procurement® will result in refusal of delivery and all costs associated with the related order i.e. freight etc.is to be borne by the Supplier.

**3.4 Accuracy**

Evidence as to the Meters accuracy is required to be submitted with all tender submissions.

**4. SUPPLY**

**The Supplier must ensure that the prices nominated in tables 1 - 3 of the Tender Price Schedule include freight costs.**

**5. ESTIMATED VOLUMES**

Estimated volumes are provided in Table 10. The amounts indicated are estimates based on council replacement programs which are indicative and are provided as a guide only.

METER TYPE	ESTIMATED VOLUMES PA
20MM	3640
25MM	100
32MM	15
40MM	15
50MM	15
100MM	10

The quantities indicated are an estimate of anticipated volumes and Regional Procurement gives no guarantees or assurances that these figures will be reached or exceeded during the Contract Term.

**TABLE 1 – 20mm Domestic Water Meters (painted and unpainted)**

BALL FACE (NSW Meter Thread) <b>Unpainted</b> 20mm Domestic Water Meter c/w integral dual check valves (without couplings)
BALL FACE (NSW Meter Thread) <b>Painted</b> 20mm Domestic Water Meter c/w integral dual check valves (without couplings)
NUT and TAIL (Standard Meter Thread) 20mm Domestic Water Meter c/w integral dual check valves (without couplings)
Standard coupling set to 20mm Domestic Water Meter - Female thread (Ball Face)
Standard coupling set to 20mm Domestic Water Meter - Male thread (Nut and Tail Meter)
Sealing Gaskets to suit 20mm Domestic Water Meter (ball face gasket) Full description if required (nut and tail gasket)
Meter Cover to suit 20mm Domestic Water Meter (sample to be supplied)

**TABLE 2 – 25mm Domestic Water Meters (painted and unpainted)**

BALL FACE (NSW Meter Thread) <b>Painted</b> 25mm Domestic Water Meter c/w integral dual check valves (without couplings)
BALL FACE (NSW Meter Thread) <b>Unpainted</b> 25mm Domestic Water Meter c/w integral dual check valves (without couplings)
NUT and TAIL (Standard Meter Thread) 25mm Domestic Water Meter c/w integral dual check valves (without couplings)
Standard coupling set to 25mm Domestic Water Meter - Female thread (ball face)
Standard coupling set to 25mm Domestic Water Meter - Male thread (nut and tail)
Sealing Gaskets to suit 25mm Domestic Water Meter Full description if required
Meter Cover to suit 25mm Domestic Water Meter (sample to be supplied)

**TABLE 3 – 20mm Domestic Water Meters for recycled water (painted lilac)**

RECYCLED WATER (Recycled Water Thread) 20mm Domestic Water Meter c/w integral dual check valves (without couplings)
Standard coupling set to suit 20mm Recycled Water Meter - Recycled End Connections
Sealing Gaskets to suit 20 mm Recycled Water Meter Full description if required
Meter Cover to suit 20mm Recycled Water Meter Full description if required

**TABLE 4 – 25mm Domestic Water Meters for recycled water (painted lilac)**

RECYCLED WATER (Recycled Water Thread) 25mm Domestic Water Meter c/w integral dual check valves (without couplings)
Standard coupling set to suit 25mm Recycled Water Meter - Recycled End Connections
Sealing Gaskets to suit 25 mm Recycled Water Meter Full description if required
Meter Cover to suit 25mm Recycled Water Meter Full description if required

**TABLE 5 – 32mm Domestic Water Meters (unpainted and painted lilac)**

OVAL FLANGED to AS3565.1 specifications 32mm Domestic Water Meter with Non- Return Valve (without oval flange connection kit)
OVAL FLANGE Connection Kit to suit 32mm Domestic Water Meter
Oval flange Gaskets to Suit 32mm Domestic Water Meter
Meter Cover to suit 32mm Domestic Water Meter

**TABLE 6 – 40mm Domestic Water Meters (unpainted and painted lilac)**

OVAL FLANGED to AS3565.1 specifications 40mm Domestic Water Meter with Non- Return Valve (without oval flange connection kit)
OVAL FLANGE Connection Kit to suit 40mm Domestic Water Meter
Oval flange Gaskets to Suit 40mm Domestic Water Meter
Meter Cover to suit 40mm Domestic Water Meter

**TABLE 7 –50mm Domestic Water Meters (unpainted and painted lilac)**

OVAL FLANGED to AS3565.1 specifications 50mm Domestic Water Meter with Non- Return Valve (without oval flange connection kit)
OVAL FLANGE Connection Kit to suit 50mm Domestic Water Meter
Oval flange Gaskets to Suit 50mm Domestic Water Meter
Meter Cover to suit 50mm Domestic Water Meter

**TABLE 8 - 100mm Combination Water Meter - (unpainted and painted lilac)**

CIRCULAR FLANGED to ISO 4064.1 specifications
100mm Flanged Table D combination water meter including bypass water meter

**TABLE 9 – Product volume for councils' (estimated annual usage\*\*).**

<b>METER TYPE</b>	<b>ESTIMATED VOLUMES PA</b>
<b>20MM</b>	<b>800</b>
<b>25MM</b>	<b>50</b>
<b>32MM</b>	<b>15</b>
<b>40MM</b>	<b>15</b>
<b>50MM</b>	<b>15</b>
<b>100MM</b>	<b>10</b>

**\*\* The quantities indicated are an estimate of anticipated volumes and Regional Procurement gives no guarantees or assurances that these figures will be reached or exceeded during the Contract Term.**