

LABORATORY SHELVING AND STORAGE REFURBISHMENT AND OPTIMISATION

REQUEST FOR INFORMATION

RFI NUMBER:	JW RFI 10/09/2026	CLOSING DATE:	26 October 2026 @ 16:00
DESCRIPTION:	LABORATORY SHELVING AND STORAGE REFURBISHMENT AND OPTIMISATION		
ISSUE DATE	12 October 2026		
Submit via Email to:	nondalo.shandu@jwater.co.za		

ENQUIRIES MAY BE DIRECTED TO:

Bidding procedure enquiries <u>must</u> be sent to		Technical enquiries must be directed to	
CONTACT PERSON	Gcina Ndela	CONTACT PERSON	Nondalo Shandu
TELEPHONE NUMBER	011 688 1796	TELEPHONE NUMBER	011 483 9500
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SUPPLIER INFORMATION

NAME OF BIDDER			
STREET ADDRESS			
TELEPHONE NUMBER	CODE		NUMBER
CELLPHONE NUMBER			
E-MAIL ADDRESS			
VAT REGISTRATION NUMBER			
CENTRAL SUPPLIER DATABASE No:	MAAA		
MANUFACUTER OR THIRD PARTY(If Applicable)			

1. PURPOSE OF THE REQUEST FOR INFORMATION

The purpose of this Request for Information (RFI) is to support Johannesburg Water's business decision-making regarding the proposed refurbishment and optimisation of laboratory shelving and storage facilities within the Scientific Services Laboratories.

The information obtained will assist Johannesburg Water in identifying suitable storage solutions and determining indicative project costs, the procurement strategy, budget requirements, pricing methodology, key project risks, the implementation approach and any special conditions that may be incorporated into a future procurement process.

This RFI does not constitute a formal Request for Quotation (RFQ), tender or commitment by Johannesburg Water to procure any goods or services.

2. BACKGROUND

Johannesburg Water invites suitably qualified service providers to respond to this RFI for the preliminary assessment, refurbishment and optimisation of laboratory shelving and storage facilities within the Scientific Services Laboratories at Cydna Laboratories.

The preliminary assessment will include, where applicable, the following laboratories:

- Microbiology Laboratory.
- Water Chemistry Laboratory.
- Chemistry Laboratory.

The laboratories have identified storage constraints affecting workspace organisation and the storage of laboratory records, consumables, equipment, prepared culture media, samples, sample cooler boxes and other laboratory materials. These constraints contribute to inefficient use of laboratory space and indicate a need to consider the refurbishment, replacement, reconfiguration and optimisation of existing shelving and storage systems.

This RFI seeks market-related information and high-level technical recommendations on laboratory shelving solutions that may improve storage capacity, optimise workspace utilisation and support good laboratory practices. It is issued solely for information-gathering and budgetary purposes and does not constitute an offer, commitment or obligation by Johannesburg Water to procure any goods or services.

3. SCOPE OF WORK AND SPECIFICATIONS

3.1 CONTRACT DESCRIPTION

The proposed project entails the preliminary assessment and potential refurbishment, replacement, reconfiguration and optimisation of existing laboratory shelving and storage systems within the Scientific Services Laboratories at Cydna Laboratories.

For purposes of this RFI, respondents are requested to attend the site briefing, undertake preliminary observations and basic measurements, and provide high-level recommendations and indicative pricing. Detailed assessments, final designs, structural calculations, shop drawings and implementation plans will form part of a subsequent procurement process, where required.

a) Preliminary Site Assessment

- Inspect the existing shelving and storage infrastructure.
- Assess available storage capacity and current utilisation.
- Review current storage practices and identify operational constraints.
- Undertake basic measurements of available wall and floor space.
- Assess the visible condition and suitability of existing shelving.
- Identify opportunities to improve workspace organisation and storage capacity.
- Recommend whether existing shelving should be refurbished, replaced, reconfigured or retained.

b) Potential Shelving and Storage Solutions

Potential solutions may include, but are not limited to:

- Refurbishment of existing shelving.
- Replacement of damaged or unsuitable shelving.
- Adjustable or modular shelving systems.
- Heavy-duty laboratory storage shelving.
- Archive and records shelving.
- Sample-storage shelving for non-refrigerated samples, where applicable.
- Vertical and wall-mounted storage solutions.
- Secure or lockable storage, where required.
- Custom-built storage solutions where standard systems are unsuitable.

c) Materials and Performance Requirements

Recommended materials and finishes must be suitable for the intended laboratory environment and may include:

- Powder-coated steel.
- Stainless steel.
- Corrosion-resistant materials and finishes.
- Chemical-resistant and easy-to-clean surfaces.
- Other durable materials suitable for laboratory applications.

Respondents should indicate anticipated load ratings, anchoring requirements, expected service life, warranty provisions and any relevant safety or installation requirements for the proposed solutions.

d) Storage Requirements

The proposed solutions should, where applicable, accommodate:

- Laboratory records and archived documents.

- Laboratory consumables and packaged materials.
- Prepared culture media.
- Non-refrigerated samples and sample containers.
- Laboratory equipment and accessories.
- Sample cooler boxes and sampling equipment.
- Shared or general laboratory materials.

e) Layout and Space Optimisation

- Provide high-level proposed storage layouts or basic sketches, where appropriate.
- Identify opportunities to improve laboratory workflow and access to stored materials.
- Identify areas where refurbishment, replacement or reconfiguration may be required.
- Consider access routes, emergency egress, cleaning requirements and continued laboratory operations.
- Recommend solutions that maximise existing storage capacity without compromising safety or laboratory activities.

f) RFI Deliverables

The respondent is requested to provide:

- A high-level preliminary site-assessment report.
- Technical recommendations for each laboratory assessed.
- Basic conceptual layouts, sketches or product information, where applicable.
- A description of the proposed shelving systems, materials and finishes.
- Separate indicative cost estimates for each laboratory and an overall project estimate.
- Estimated lead times and implementation duration.
- Warranty information and recommended maintenance requirements.
- Key assumptions, exclusions, dependencies and identified project risks.

4. PRICING INFORMATION

Respondents are requested to provide indicative, market-related pricing for the proposed refurbishment and optimisation of the laboratory shelving and storage facilities. The pricing will be used solely for budgeting, project planning and determining an appropriate procurement route.

All prices must be stated in South African Rand and must clearly indicate VAT. Where exact pricing cannot be determined at the RFI stage, the respondent may provide a reasonable estimated price range and state the assumptions used.

Respondents should use the proposed units of measure below or clearly state and explain an alternative pricing methodology. Prices must identify all exclusions and additional costs. Where prices are subject to adjustment, the respondent should state the proposed adjustment basis or applicable index.

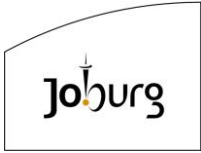
Item No.	Description	Unit of Measure	Estimated Cost Excl. VAT	VAT	Estimated Cost Incl. VAT
1	Preliminary site assessment and high-level recommendations	Lump sum	R	R	R
2	Refurbishment of existing shelving	Linear metre / bay / item	R	R	R
3	Supply of standard new shelving, where recommended	Bay / unit / linear metre	R	R	R
4	Supply of custom-built shelving or storage solutions	Item / lump sum	R	R	R
5	Removal and disposal of damaged or unsuitable shelving	Item / load / lump sum	R	R	R
6	Delivery to Cydna Laboratories	Lump sum	R	R	R
7	Installation, anchoring and making good	Lump sum	R	R	R
8	Labour rate	Hour / day	R	R	R
9	Inspection, handover and commissioning	Lump sum	R	R	R
10	Other costs, to be specified	Specify	R	R	R
	Total indicative project cost		R	R	R

4.1 INDICATIVE COST PER LABORATORY

Laboratory or Area	Estimated Cost Excl. VAT	VAT	Estimated Cost Incl. VAT
Microbiology Laboratory	R	R	R
Water Chemistry Laboratory	R	R	R
Chemistry Laboratory	R	R	R
Shared or general storage areas, where applicable	R	R	R
Total indicative project cost	R	R	R

DISCLAIMER

Respondents are required to attend the site briefing and undertake preliminary observations and basic measurements to inform their responses. All costs associated with participation in this RFI, including attendance at the site briefing, preliminary assessments and preparation or submission of the response, shall be borne by the respondent. Johannesburg Water will not compensate respondents for costs incurred during the RFI process.



The RFI response should remain proportionate to the information-gathering purpose of this process. Johannesburg Water does not require detailed engineering designs, final shop drawings or implementation-ready documentation at the RFI stage.