REQUEST FOR QUOTATION (RFQ) ADVERT

INSTALLATION OF IRRIGATION SYSTEM

NCOME MUSEUM, OHALENI, NQUTHU, KWAZULU-NATAL

Ncome Museum is seeking to appoint a service provider to render a service as mentioned below:

Bid Number: NMQ 0213 OF 2026

DESCRIPTION: INSTALLATION OF IRRIGATION SYSTEM

Name of Institution: Ncome Museum

Date Published: 28 July 2026

Venue: Ncome Museum, Blood River Heritage Site, Ohaleni, 3000

Closing Date and Time: 11 August 2026, 16h00

Site Briefing: Compulsory
Date: 04 August 2026
Venue: Ncome Museum Boardroom
Time: 10:30 AM

Enquiries: Main contact person: Mr. Samkelo Tabata

E-mail: samkelo.tabata@ncomemuseum.org

Telephone: 0875270823

Secondary person: Mr. Msizi Mfeka
E-mail: mmfeka@msunduzimuseum.org.za
Telephone: 033 394 6834/5

Quotations to S. Tabata and M. Mfeka Email to: samkelo.tabata@ncomemuseum.org and mmfeka@msunduzimuseum.org.za by 11 August 2026, Tuesday 2026, 16h00

1. INVITATION TO QUOTE

Ncome Museum invites suitably qualified and experienced irrigation contractors to submit quotations for the design, supply, installation, testing, commissioning and handover of a comprehensive irrigation system at Ncome Museum, Ohaleni, Nquthu, KwaZulu-Natal.

The proposed irrigation system is intended to provide efficient and sustainable irrigation of the landscaped and planted areas surrounding the museum complex, accommodation units, pathways, entrance precincts and associated landscaped areas identified on the attached site image.

2. PROJECT BACKGROUND

Ncome Museum maintains a number of landscaped areas and planted zones around its facilities which require a reliable and efficient irrigation system to support plant establishment, improve landscape sustainability and reduce maintenance requirements.

The attached aerial image indicates the primary landscape and planting zones requiring irrigation coverage. Contractors shall verify the extent of these areas during the site briefing and site inspection and make appropriate provision in their quotations.

3. OBJECTIVE

The objective of this project is to design and install a fit-for-purpose irrigation system that will:

1. Provide adequate irrigation coverage to all identified planting and landscaped areas.
2. Improve water-use efficiency through appropriate irrigation technologies.
3. Ensure reliable operation and ease of maintenance.
4. Promote healthy growth and sustainability of the landscaped areas.
5. Reduce manual watering requirements.

4. SCOPE OF WORK

The successful contractor shall provide all labour, materials, equipment, supervision, transport and ancillary services necessary to complete the works.

The scope shall include, but not be limited to, the following:

4.1 Site Assessment and Design

4.1.1 Conduct a detailed assessment of the irrigation requirements.

4.1.2 Verify all irrigation zones and planting areas on site.

4.1.3 Develop an irrigation layout suitable for the site conditions.

4.1.4 Determine water pressure and flow requirements.

4.1.5 Identify connection points to existing water infrastructure.

4.1.6 Prepare an irrigation design indicating all proposed irrigation zones, pipe routes and irrigation components.

4.2 Supply and Installation

4.2.1 Supply and install all irrigation piping and fittings.

4.2.2 Supply and install irrigation control valves.

4.2.3 Supply and install sprinkler heads, pop-up sprinklers, rotors, micro-sprayers, drippers or drip irrigation systems as appropriate for each landscape zone.

4.2.4 Supply and install irrigation controllers and associated electrical components Supply and install filtration equipment where necessary.

4.2.5 Supply and install valve boxes and protection chambers.

4.2.6 Undertake all trenching, pipe laying, backfilling and reinstatement works.

4.2.7 Protect existing infrastructure, landscaping and services during installation.

4.3 Water Management and Control

4.3.1 Establish irrigation zones based on planting requirements and landscape characteristics.

4.3.2 Ensure efficient water distribution with minimal wastage.

4.3.3 Provide automated scheduling capability where applicable.

4.3.4 Ensure that the system can be easily operated and maintained by museum personnel.

4.4 Testing and Commissioning

4.4.1 Pressure test the entire irrigation system.

4.4.2 Demonstrate the operation of all irrigation zones.

4.4.3 Rectify any defects identified during testing.

4.4.4 Commission the system and place it into operation.

4.5 Training and Documentation

4.5.1 Provide operational training to designated museum staff.

4.5.2 Provide as-built drawings.

4.5.3 Provide operating manuals and maintenance instructions.

4.5.4 Provide warranty documentation for all installed equipment.

5. SITE BRIEFING AND SITE INSPECTION

A site briefing and inspection will be conducted for all interested contractors.

The purpose of the briefing is to enable contractors to:

5.1 Familiarise themselves with the site conditions.

5.2 Understand the extent and nature of the irrigation requirements.

5.3 Assess water supply infrastructure and site constraints.

5.4 Verify irrigation zones and planting areas.

5.5 Develop an adequate Bill of Quantities (BOQ).

5.6 Prepare a comprehensive and accurate quotation based on actual site conditions.

5.7 Raise any technical or contractual queries before submission of quotations.

Contractors are required to attend the site briefing to ensure that all pricing is based on a full understanding of the project requirements. All contractors who attended the site briefing will be allowed to quote.

Site Briefing Date: 04 August 2026
Time: 10:30
Venue: Ncome Museum, Ohaleni, Nquthu

6. QUOTATION REQUIREMENTS

Contractors shall submit both a Technical Proposal and Financial Proposal.

6.1 Technical Proposal

The technical proposal shall include:

6.1.1 Company profile.

6.1.2 Relevant experience in irrigation system installation.

6.1.3 Details of at least three similar projects completed within the last five years.

6.1.4 Proposed methodology and implementation programme.

6.1.5 Product specifications and technical information for key components.

6.1.6 Details of warranties and after-sales support.

6.2 Financial Proposal

The financial proposal shall include a detailed quotation and Bill of Quantities covering, but not limited to:

6.2.1 Preliminary and General Costs.

6.2.2 Irrigation system design.

6.2.3 Pipes and fittings.

6.2.4 Valves and valve boxes.

6.2.5 Sprinklers and/or drip irrigation components.

6.2.6 Controllers and associated electrical works.

6.2.7 Trenching and reinstatement.

6.2.8 Testing and commissioning.

6.2.9 Training and handover.

6.2.10 VAT (where applicable).

6.2.11 Total project cost.

Contractors are required to develop their own detailed BOQ based on the information provided and observations made during the site briefing.

7. QUOTATION SUBMISSION REQUIIREMENTS

Interested bidders must provide the following documentation:

7.1Company registration documents. (CIPC Report (with share of Ownership)

7.2 Valid BBBEE Certificated or Sworn Affidavit. In the event the bidder does not supply either of these two documents, the specific goals points will not be allocated to the bidder

7.3 Must be compliant and registered with CSD (Proof of CSD Report) or CSD number

7.4 Valid Tax Compliance Status PIN.

7.5 Relevant professional registrations, certifications or accreditations, CIDB Certificate, Grading of GB 1

7.6 Completed and signed SBD4 Form (Attached).

7.7 Completed and signed SBD6.1 Preference Points Claim form for Specific Goals

(Attached).

7.8 Contactable references for similar projects.

7.9 COIDA Certificate must be submitted

8. EVALUATION CRITERIA

Quotations will be evaluated based on:

8.1Compliance with the requirements of this RFQ.

8.2 Relevant experience and demonstrated capability.

8.3 Technical suitability of the proposed irrigation solution.

8.4 Value for money.

8.5 Proposed implementation programme.

8.6 References from similar projects.

Ncome Museum reserves the right not to accept the lowest or any quotation received.

9.ADMINITRATIVE ENQUIRIES

All enquiries relating to this RFQ may be directed to:

Delivery Deadlines:

9.1 Quotations By: Tuesday, 11 August 2026 and Site Briefing by 04 August 2026, 10H30

9.2 For **quotation submission and administrative enquiries please email to the following**:

Mr. Samkelo Tabata
Administrative Department
Email: samkelo.tabata@ncomemuseum.org and copy the following email address

Email: mmfeka@msunduzimuseum.org.za

Telephone: 087 527 0823

"RFQ: Installation of Irrigation system at Ncome Museum, Ohaleni Area, Nquthu"

10. SUBMISSION OF QUOTATIONS

10.1 Completed quotations must be submitted electronically before the stipulated closing date and time.

10.2 Late submissions will not be considered.

10.3 Quotations must clearly indicate all costs and be inclusive of travel,



The attached aerial site image forms part of this RFQ and identifies the landscape and planting zones requiring irrigation coverage. Contractors shall use the image as a preliminary guide and verify all requirements during the site briefing and inspection before finalising their Bill of Quantities and quotation.

ANNEXURE B

INDICATIVE IRRIGATION AREAS AND DIMENSION ESTIMATES

INSTALLATION OF IRRIGATION SYSTEM

NCOME MUSEUM, OHALENI, NQUTHU, KWAZULU-NATAL

1. PURPOSE

This Annexure provides indicative dimensions and the estimated cumulative extent of the landscaped and planted areas identified for irrigation at Ncome Museum.

The information contained herein has been derived from the aerial site image provided as Annexure A and is intended solely to assist bidders in preparing preliminary Bills of Quantities (BOQs), irrigation designs and responsive quotations.

The dimensions and areas contained in this Annexure are indicative only and shall not be construed as surveyed measurements.

2. IMPORTANT NOTICE TO BIDDERS

2.1 Contractors shall verify all dimensions, irrigation zones, quantities and site conditions during the compulsory site briefing and site inspection.

2.2 Contractors shall satisfy themselves regarding the full extent of the works prior to the submission of quotations.

2.3 The quantities and dimensions reflected in this Annexure are provided for budgeting and planning purposes only and shall not relieve bidders of their responsibility to undertake independent assessments.

2.4 Contractors shall prepare their own detailed Bill of Quantities (BOQ) based on verified site conditions.

2.5 No claims arising from incorrect assumptions regarding dimensions or quantities will be entertained after award of the contract.

3. INDICATIVE IRRIGATION AREAS

The proposed irrigation system shall provide coverage to the landscaped and planted areas surrounding the museum complex, including but not limited to:

i. Accommodation village landscaped areas.
ii. Main museum building landscaped areas.

iii. Entrance and arrival precinct.
iv. Walkways and associated planting beds.
v. Eastern accommodation and service precinct.
vi. Peripheral landscaped and planted areas identified during the site inspection.

4. ESTIMATED DIMENSIONS AND AREAS

Zone	Description	Approximate Dimensions	Estimated Area
A	Northern Accommodation Village Landscaped Area	43 m × 43 m	1,849 m²
B	Central Landscaped Area between Accommodation Village and Museum Building	31 m × 25 m	775 m²
C	Western Landscaped Area Adjacent to Main Museum Building	30 m × 23 m	690 m²
D	Southern Landscaped Area Adjacent to Main Museum Building	35 m × 11 m	1,350 m²
E	Entrance Precinct Landscaping	14 m × 30 m	420 m²
F	Eastern Accommodation Precinct Landscaped Area	35 m × 35 m	1,225 m²

4. ESTIMATED CUMULATIVE IRRIGATION COVERAGE

Based on the assessment of the identified landscaped areas shown on the aerial site plan, the total area requiring irrigation is estimated as follows:

Description	Estimated Extent
Total Irrigation Coverage	**5,514 m²**
Equivalent Square Dimension (Approximate)	**74.26 m × 74.26 m**

The equivalent square dimension is provided solely to assist bidders in appreciating the overall scale of the proposed irrigation works and does not represent the actual shape or configuration of the irrigated areas.

5. DESIGN ASSUMPTIONS

For budgeting and preliminary design purposes, contractors may consider the following assumptions:

5.1 Irrigation zoning shall be determined according to plant type, water demand, landscape configuration and site topography.

5.2 A combination of sprinkler, rotor, micro-spray and drip irrigation systems may be required depending on planting types and landscape conditions.

5.3 The final irrigation design shall be based on verified site measurements, hydraulic calculations and available water supply infrastructure.

5.4 Pipe routes, valve locations, controller positions and associated equipment shall be determined by the appointed contractor during the detailed design stage.

5.5 The completed system shall optimise water-use efficiency while minimising operational and maintenance requirements.

6. SITE VERIFICATION REQUIREMENT

The cumulative irrigation coverage reflected in this Annexure has been estimated from aerial imagery and preliminary site assessments.

All bidders shall verify the following during the compulsory site briefing and inspection before finalising their quotations:

i. Irrigation area extents.
ii. Landscape configuration.
iii. Water source locations.
iv. Hydraulic requirements.
v. Pipe routing.

vi. Access constraints.
vii. Quantities of irrigation equipment required.

The successful contractor shall be responsible for confirming all measurements and preparing the final irrigation design prior to installation.