

PART C2.2: BILLS OF QUANTITIES/ PRICING SCHEDULE

Ground area size 2405m². The Estimated dimensions of the Specification are not limited to the following:

Deliverables	DESCRIPTION/SPECIFICATION	UNIT	QTY	Unit price	Total Price
Drawings and necessary Approvals	Design of engineering drawings	Item	1	R	R
Drainage pipes, v drains and construction	Construction of stormwater & V drain, Stormwater details, trench, chute and channels plans Remove sank paving, Re-level, compacts and repave	m	200	R	R
Detention pond	Line the detention pond (20 m x 20 m) +(10m x5m) +(9m x 8m) +(8m x4m) +(15m x 4m) +(56mX3m) cut to soil refer to	M ²	700	R	R
Lights	Car port lighting fixtures	no	7	R	R
Construction and installation	Construction of water gulleys drains for all Down pipes	no	27	R	R
Parking area	Installation of gutters	m	52	R	R
Parking Area	Installation of down pipes at the garage	m	14	R	R
Parking Area	Draw parking lines	m	35	R	R
Parking area	Repainting of steel works	M ²	50	R	R
Painting of the internal and external walls	Supply and apply two coats paint on internal and external walls.	M ²	1200	R	R
Water proofing	Apply rubber quoting water proofing for the roof	M ²	300	R	R



APPOINTMENT OF THE SERVICE PROVIDER FOR THE SUPPLY OF THE PROFESSIONAL SERVICE TO DESIGN, CONSTRUCTION OF STORMWATER MANAGEMENT AND REPAIR OF BOUNDARY WALL FOR NLC IN WELKOM PROVINCIAL OFFICE FOR A ONE MONTH PERIOD

Building	Installation of gutters	m	60	R	R
Building	Installation of downpipes	m	20	R	R
boundary wall	Repainting steel works and gates two side	M ²	60	R	R
Boundary wall	Repair cracks and replaster two sides	M ²	150	R	R
Boundary wall	Repainting two side, two coats	M ²	300	R	R
Contingency				R50 000.00	R50 000.00
Vat				R	R
Total				R	R
Grand Total				R	R

Bidder's initials

PART C3 SCOPE OF WORKS

The scope of work comprises of the design and construction of storm water management system and boundary wall for the national lotteries commission in Welkom provincial office.

Scope of work for Storm water management entails the following:

The appointed service provider will be responsible for providing comprehensive professional services for the design and construction of a fully functional and compliant stormwater management system.

Key Scope Deliverables:

Assessment:

- Conduct a detailed assessment of the site including topographical survey, geotechnical investigation (where applicable), and evaluation of existing stormwater infrastructure, if any.
- Review any existing design documents or site information made available by the NLC.

Stormwater Management Design:

Develop a holistic stormwater management design in accordance with:

- Sustainable Urban Drainage Systems (SUDS) principles.
- South African Guidelines for Sustainable Drainage Systems.
- Applicable South African National Standards (SANS) where conventional systems are necessary.
- The design must consider long-term sustainability, minimal maintenance, and environmental compliance.

Construction Works:

Execute all construction activities necessary to implement the approved stormwater design, including but not limited to:

- Excavation, trenching, and installation of stormwater pipes and channels.
- Remove existing paving and relevel, compact and repave the ground where water discharges and form pounds.
- Construction of catch pits, retention/detention ponds, and other relevant infrastructure.



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- Installation of a membrane-lined detention pond with a discharge channel connecting to the municipal stormwater system.
- Construction of water gulleys drains.
- Ensure integration with the local municipal system with a discharge point directed to the designated river or watercourse.

Quality Assurance and Compliance:

- Ensure all works meet municipal regulations and environmental standards.
- Provide engineering signoffs and compliance certifications as required.

Project Management and Reporting:

- Provide regular progress reports to the NLC project team.
- Ensure coordination with all stakeholders, including municipal authorities.
- Develop a project program and execution plan.

Handover and Documentation:

- Upon completion, conduct testing and commissioning of the Storm Water Management system.
- Submit as-built drawings, maintenance guidelines, and compliance certificates.

Scope of work for Boundary wall entails the following:

Site Preparation

- Conduct inspection and documentation of the current condition of the boundary wall.
- Secure work area with appropriate safety measures, including barriers, signage, and PPE for workers.
- Remove any vegetation, debris, or attachments on or near the wall that may interfere with the work

Wall Repair

- Dismantle or chip off damaged, loose, or unstable portions of the plaster and masonry.
- Repair cracks, holes, or damaged masonry using appropriate cement mortar mix.
- Apply anti-crack treatment (e.g., crack filler or mesh) where required.
- Ensure structural stability before moving to the next stage.

TOR- APPOINTMENT OF A SERVICE PROVIDER TO DESIGN CONSTRUCT AND REPAIRS STORMWATER AND BOUNDARY WALL

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Replastering

- Clean the surface thoroughly to remove dust, oil, or contaminants.
- Apply bonding agent if required for old surfaces.
- Replaster the wall using cement-sand mortar (typically 1:4 or 1:5 ratio, unless specified).
- Maintain consistent thickness (e.g., 12–15 mm) and smooth finish.
- Cure plastered surface adequately (typically for 7 days).

Painting

- Allow plaster to dry fully before painting (minimum 10–14 days).
- Apply exterior-grade primer over the entire surface.
- Apply two or more coats of high-quality exterior-grade paint (e.g., weatherproof or anti-fungal).
- Use brushes, rollers, or spray methods as appropriate for uniform coverage.
- Ensure proper curing time between coats.

Finishing and Clean-Up

- Inspect painted surface for patchy areas or imperfections and touch up as necessary.
- Remove all debris, paint stains, and materials from the site.
- Dispose of waste as per local regulations.
- Restore surroundings to original or better condition.

PART C3.2: SPECIFICATIONS

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Deliverables	DESCRIPTION/SPECIFICATION	UNIT	QTY
Drawings and necessary Approvals	Design of engineering drawings	Item	1
Drainage pipes, v drains and construction	Construction of stormwater & V drain	m	200

TOR- APPOINTMENT OF A SERVICE PROVIDER TO DESIGN CONSTRUCT AND REPAIRS STORMWATER AND BOUNDARY WALL



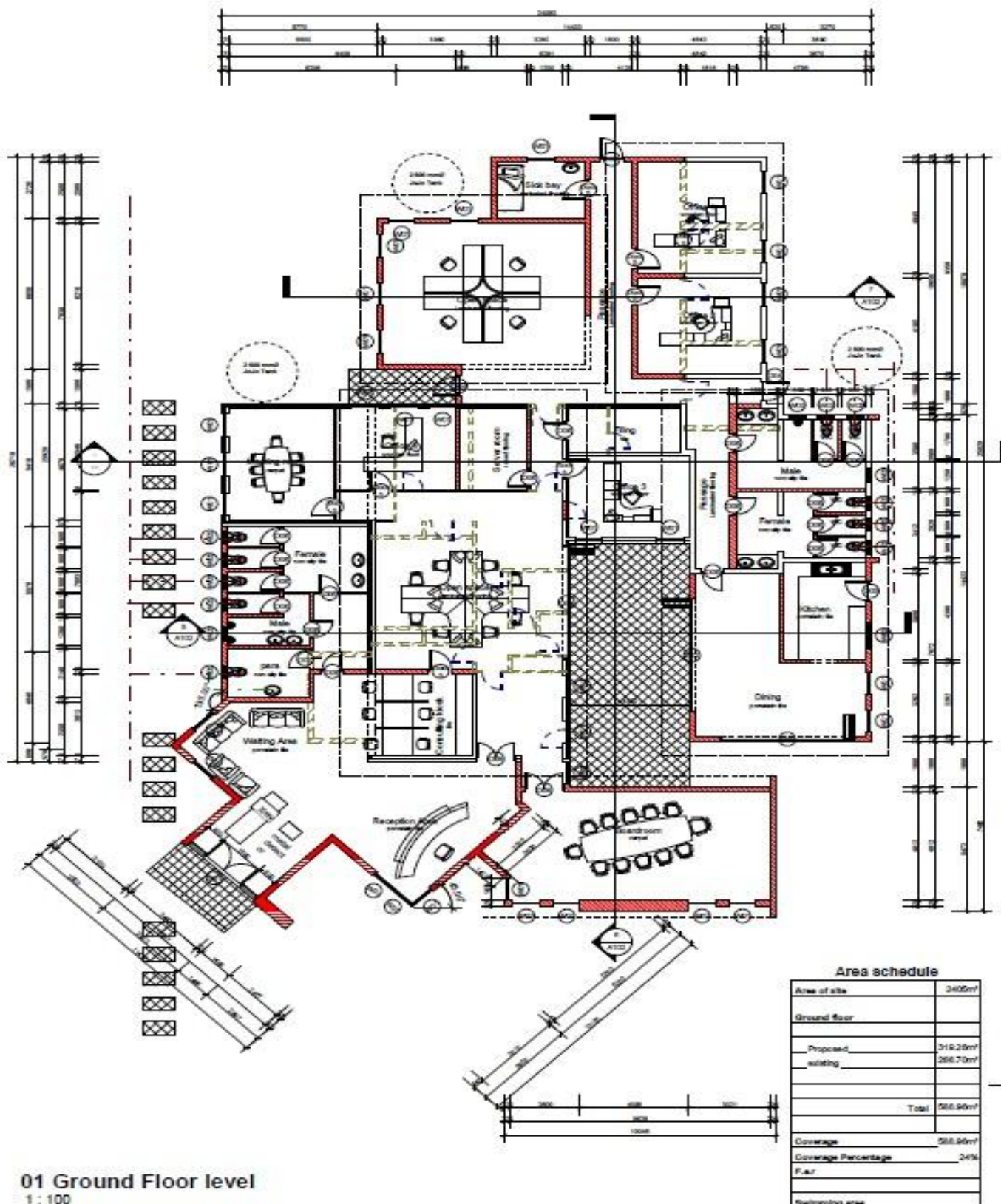
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Detention pond	Line the detention pond (20 m x 20 m) +(10m x5m) +(9m x 8m) +(8m x4m) +(15m x 4m) +(56mX3m) cut to soil refer to Stormwater details, trench, chute and channels plans Remove silt paving, Re-level, compacts and repave	M ²	700
Construction and installation	Construction of water gulleys drains for all Down pipes	no	27
Boundary wall	Replaster, Repainting wall and steel works	M ²	300
Parking area	Installation of gutters	m	52
Parking Area	Installation of down pipes at the garage	no	2
Parking Area	Draw parking lines	no	10

PART C4 SITE INFORMATION

**282 State way,
Bedelia, Welkom,
FREE STATE**

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