CITY OF CAPE TOWN
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TENDER NO. 22Q/2025/26
REHABILITATION OF CONCRETE ROADS IN MANENBERG

15 August 2025
Director: Roads Infrastructure Management
Directorate: Urban Mobility

Making progress possible. Together.

Meeting Agenda

- *Welcome*
- *Introduction*
- *General Tender Information*
- *Functionality Criteria*
- *Project Details*
- *Description of Works*
- *Closure*

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General Tender Information

Tender Advertised:	01 August 2025
Tender Fee:	R300 (non-refundable) for document collection, Tender Distribution Office, Civic Centre, Cape Town
CIDB Grading:	8CE or higher
Non-Compulsory Briefing meeting :	10:00 am Friday 15 August 2025 - Virtual Meeting
Closing Date:	10 September 2025
Closing Time:	10h00
Tender Box:	**Tender Box 208** at the **Tender & Quotation Box Office**, 2nd Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town
Queries:	SCM.tenders8@capetown.gov.za

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Project Details

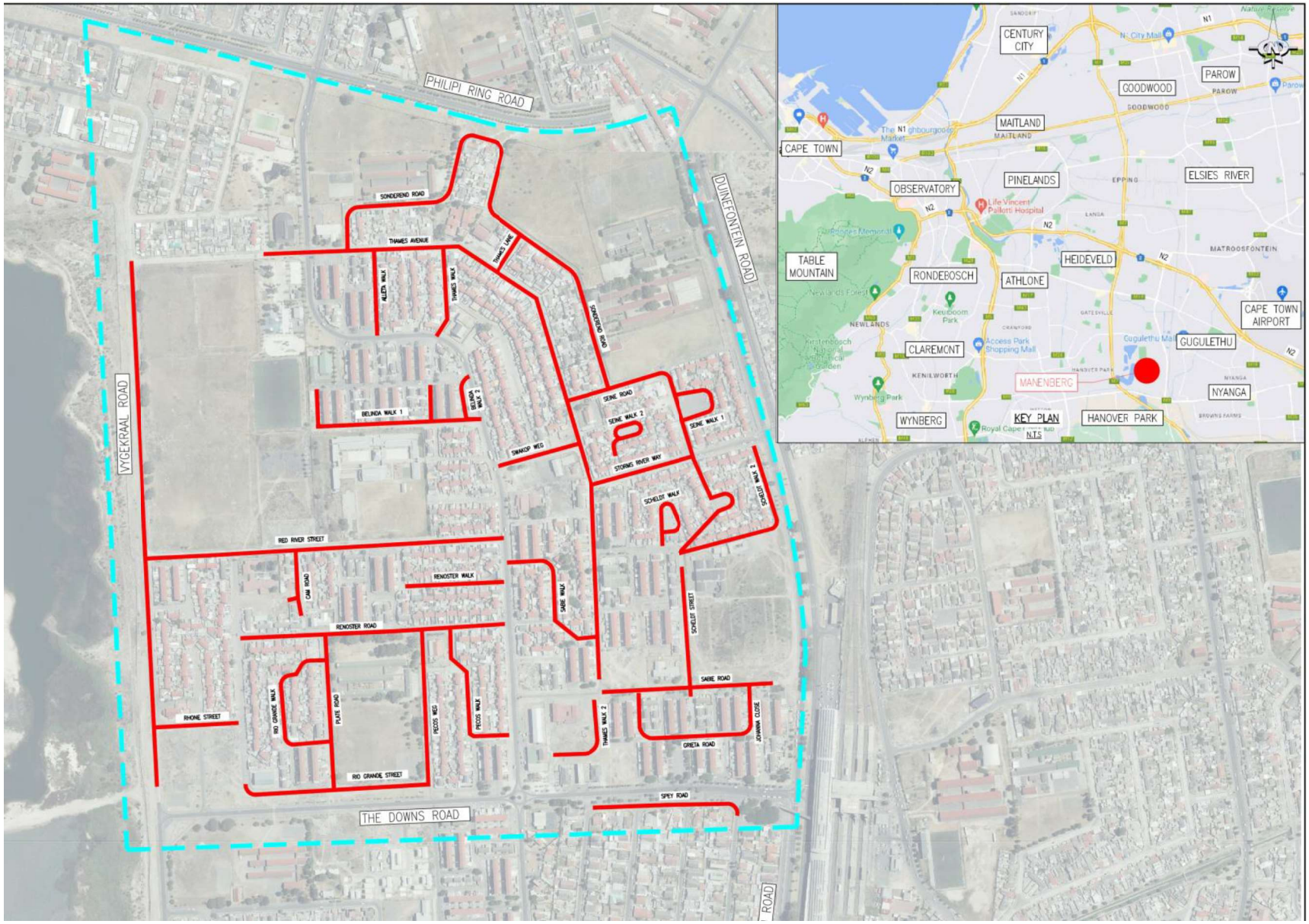
Tender No. 22Q/2025/56

Title: **REHABILITATION OF CONCRETE ROADS IN MANENBERG**



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Locality of Plan:



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Evaluation of Tender Offers

The preference point system applicable to this tender is a **90/10 preference point system** for requirements with a Rand value above R50 000 000 (all applicable taxes included)

- Refer to **Table B2** in the Tender Data
  - Price, preference and functionality will be scored, as relevant, to two decimal places.
  - Points will be awarded to tenderers who are eligible for preferences in terms of the **Preference Schedule (Schedule 25)** which is included in C5.2 Returnable Schedules.
  - Preference Points are allocated for :
    - Gender
    - Ownership
    - Disability
    - Promotion of SME's

Functionality Criteria

Criterion No.	Description of functionality criteria	Maximum possible score
1	**Relevant Company Experience**	45
2	**Key Staff Experience**	
2.1	**Contract Manager**	25
2.2	**Construction Manager/Site Agent**	20
3	**Specific Project Experience**	10
	Total	100

The minimum score for functionality is **60**. Tenderers that fail to achieve the minimum score for functionality will be declared as non-responsive.

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Functionality Criteria

EVALUATION CRITERIA 1 – RELEVANT COMPANY EXPERIENCE

Tenderers must have successfully **completed** (please note that current projects will not be included in the evaluation) at least three (3) Relevant Projects to score full points against this criterion. **(Relevant Project is defined as:**

Rehabilitation of existing road pavements with the construction value of at least R10 million (incl. VAT).

EVALUATION CRITERION 2 – KEY STAFF QUALIFICATION AND EXPERIENCE

Contracts Manager has more than 5-years roads maintenance/construction experience (with a minimum of 3 years working experience in a Contracts Manager role to be eligible to submit a tender).

Construction Manager/ Site Agent has more than 3-years roads maintenance/construction experience (with a minimum of 3 years roads maintenance/construction experience in a Construction Manager/Site Agent role)

The Contract Manager and Construction Manager / Site Agent need to be two separate individuals.

Tenderers to ensure that the function of past projects on CV to align with the description of Schedule 13.

Functionality Criteria

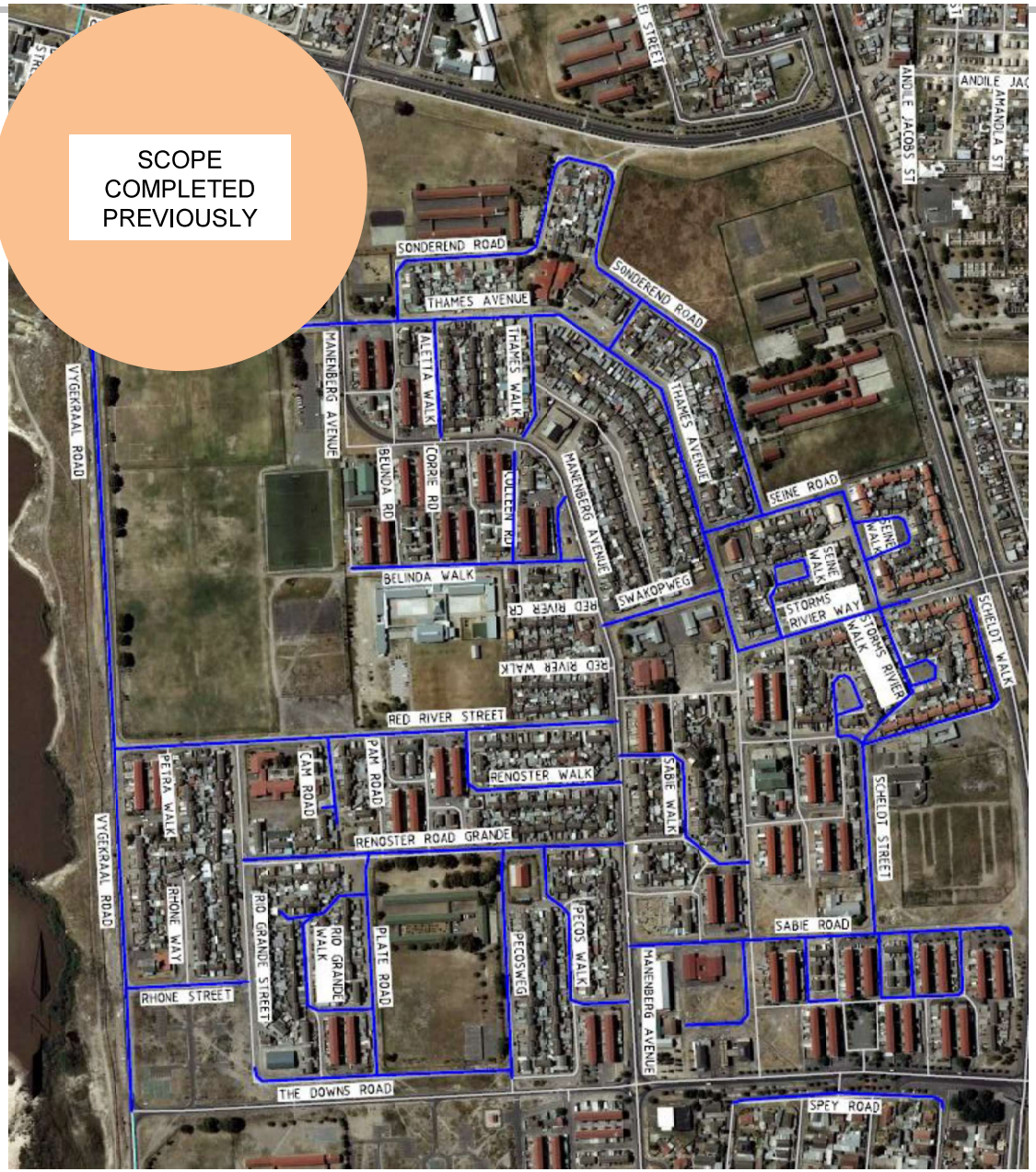
EVALUATION CRITERION 3 – SPECIFIC PROJECT EXPERIENCE

Tenderers must have successfully **completed** (please note that current projects will not be included in the evaluation) at least two (2) Specific Projects to score full points against this criterion.

For the purposes of evaluation under this section and applicable to evaluation criteria No.3, a Specific Project is defined as:

Crack and seat treatment of concrete base roads including asphalt resurfacing works and ancillary works such as kerbing, repairs to existing sidewalks, and construction of new sidewalks. The construction value should be at least R10 million (incl. VAT).

Location of Works:



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Location of Works

Work items under this contract include the following roads equating to **approximately 8.7 km**

Road Name	Existing Road Layerworks	Road Length (m)
Vygekraal Road (Portion 2)	Concrete	1060
Thames Avenue (Portion 2)	Concrete	320
Thames Avenue (Portion 3)	Granular portion	360.3
Sonderend Road (Portion 1)	Concrete	337
Sonderend Road (Portion 2)	Concrete	444
Thames Walk	Concrete	134
Thames Lane	Concrete	53
Belinda Walk 1	Concrete	66
Belinda Walk 2 (Portion 1)	Concrete	235
Belinda Walk 2 (Portion 2)	Concrete	50
Colleen Road	Granular portion	115
Alleta Walk	Concrete	118
Siene Road (Portion 1)	Concrete	274
Siene Road (Portion 2)	Concrete	132
Siene Walk	Concrete	122
Siene Walk 2	Concrete	148
Swakop Road	Concrete	113
Cam Road	Concrete	80
Grieta Road	Concrete	100
Johanna Close	Concrete	155

Location of Works

Work items under this contract include the following roads equating to **approximately 8.7 km**

Pecos Walk	Concrete	245
Pecos Walk2	Concrete	223
Plate Road	Concrete	221
Red River Street	Concrete	520
Renoster Walk	Concrete	214
Renoster Road (Portion 1)	Concrete	223
Renoster Road (Portion 2)	Granular portion	171
Rhone Street	Concrete	125
Rio Grande Street	Concrete	290
Rio Grande Walk (Portion 1)	Concrete	224
Rio Grande Walk (Portion 2)	Granular portion	25
Sabie Close	Concrete	250
Sabie Road (Portion 1)	Concrete	260
Sabie Road (Portion 2)	Granular portion	140
Scheldt Street	Concrete	214
Scheldt Walk	Concrete	132
Scheldt Walk 1	Concrete	265
Spey Road	Concrete	200
Storms River Walk	Concrete	147
Storms River Way	Concrete	180
Road Length (m)		8685.30

Description of Works

Duration:	20 months (including 3 month mobilisation period)
Location of Works:	The project is located within the central of Manenberg with Turfhall Road (M24) as the northern boundary, De Downs Road as the southern boundary and Duinefontein Road as the eastern boundary
Overview of Scope:	Rehabilitation of approximately 8.7 km of concrete and granular roads. Crack and seat method, install new kerbs, asphalt overlay, and surface treatments. Road widening, geometric improvements, sidewalks, and verge construction. Stormwater drainage upgrades, traffic calming measures, and road markings.

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Technical Specifications of the Works

Should any requirement or provision in the parts of the Scope of Work conflict with any requirement of any Standardised Specification, particular specification or any drawings, the order of precedence, unless otherwise specified, is:

1. Scope of Work (Parts C3.1, C3.4, C3.5 and C3.6)
2. Particular Specifications
3. COTO Standard Specifications for Road and Bridge Works
4. Drawings

Electronic/excel Bills of Quantities to be downloaded from the following Link provided on Pg 82 of the Tender Document:

22Q/2025/26 C2.2 Bills of Quantities (Ctrl + Click to follow link)

Volume 1 Tender Drawings to be downloaded from the following link provided on Pg 144 of the Tender Document:

22Q/2025/26_Volume 1 - Tender Drawings (Ctrl + Click to follow link)

Technical Specifications of the Works

General Items :

- Establishment on site by the Contractor
- The supply of labour, tools, equipment, materials and supervision to complete the work
- Setting out of the Works
- Accommodation of **vehicular traffic, pedestrians & residents** during all construction work
- Protection of existing services
- **Safety and Security**

Technical Specifications of the Works

- **Safety and Security**

The Rehabilitation of Concrete Roads in Manenberg has been classified as a **high risk security project** with an **open site, as per the Risk / Threat Assessment**.

Provision of **standard security** measures is to cater for the risks as anticipated in the in the Contractor's General Obligations as defined in **Clause A1.3.2** for the duration of the works, shall be included

The provision of security for all the Contractor's personnel, facilities and equipment on the Site of the Works, including quarries, borrow pits, stockpile areas and storage yards as well as for any traffic accommodation facilities and equipment that may be placed on the approaches to, or the exit from, the Site of the Works.

Additional Security measures have been allowed for under various pay items as special requirements over and above the standard provisions of the contract and are included to deal specifically with **extortion risk related safety and security.**

All security staff employed by the contractor on behalf of the CCT or at any CCT property must be registered with Private Security Industry Regulatory Authority (PSiRA).

Technical Specifications of the Works

- **Additional Safety and Security – Continued**

PC1.3.3 **Additional Security Guards requested or instructed by the Employer's Project Manager or Agent**:
The contractor shall make provision for the following 24 hours security guards with each guard equipped with radio, ID, baton, torch, body camera and emergency panic button

PC1.3.4 **Additional Security Plant and Equipment** requested or instructed by the Employer's Project Manager or Agent

PC1.5.13 **Additional security & traffic service measures provided by the City of Cape Town Safety & Security Directorate** as ordered by the Employer's Project Manager or Agent

Extent of the Works

The Works comprise the following components:

Roadworks

- Clearing and grubbing of the site were required
- Removal of existing traffic calming measures
- Sawcutting and breaking out of the existing concrete edges to accommodate the alignment of the new kerbs
- Crack and Seat – Rehabilitation Method

  The crack and seat method uses a hammer with an approximate weight of 700kg dropped from a height of between 1.2m and 1.8m above the pavement in order to crack the existing slabs in 600mm x 600mm blocks. The slab should be cracked into pieces large enough to retain interlock between aggregates, but also small enough to minimize the joint movement. Once a section has been successfully cracked a pneumatic tyre roller shall apply several roller passes to seat the panels. Once the panels have been seated, the various surface preparations, edge treatments and installation of kerbs shall be completed before, the surface is overlayed with a 50mm bitumen rubber AR2 asphalt wearing course.

Widening Types

- Construct road widening layerworks and install the new kerbs along the road edge **(Type 2A, Type 2B and Type 2C)**

Type 2A Widening: 0mm - 50mm

- Fill with Hot Applied Polymer (Elastomer) Modified binder (C-E1) where the widening is less than 15mm. Where the widening is greater than 15mm, build up with kerb mix/ concrete.
- 150mm C4 subbase compacted to 97% MDD
- 150mm G7 selected layer compacted to 93% MDD

Layerworks for widening and under kerbs

Type 2B Widening: 50mm - 300mm

- 160mm G2 quality material stabilised with 2 % cement compacted to 98% MDD.
- 150mm C4 subbase compacted to 97% MDD
- 150mm G7 selected layer compacted to 93% MDD

Layerworks for widening and under kerbs

Type 2C Widening: > 300mm

- 150mm G3 base compacted to 98% MDD
- 150mm C4 subbase compacted to 97% MDD
- 150mm G7 selected layer compacted to 93% MDD

Layerworks for widening and under kerbs

Surface Treatment Types

- Apply surface **Treatments Type 1 to 6**. The objective of the surface treatments is to seal the existing concrete base and create a uniform surface that is 50mm below the new road levels.

  Treatment Type 1: Repair large areas (>200mm across) of severely cracked, broken and deformed concrete with asphalt wearing course

  Treatment Type 2: Repair of small areas (<200mm across) with asphalt wearing course

  Treatment Type 3: Seal cracks (5mm<width<20mm) in the existing concrete base with a hot applied polymer (elastomer) modified binder (C-E1)

  Treatment Type 4: Fill wide cracks (>20mm wide), expansion joints and the gap between the existing concrete and the new kerb and channel (<50mm wide) with asphalt wearing course.

  Treatment Type 5: Seal the joint between the existing concrete base and the newly constructed granular base, and wide cracks and expansion joints where the road has been widened with geosynthetic fabric

  Treatment Type 6: Where the existing road surface is more than 5mm below the new design level, the levels in these areas are to be corrected with an "scratch coat" /asphalt levelling course.

Extent of the Works

Roadworks - Continued

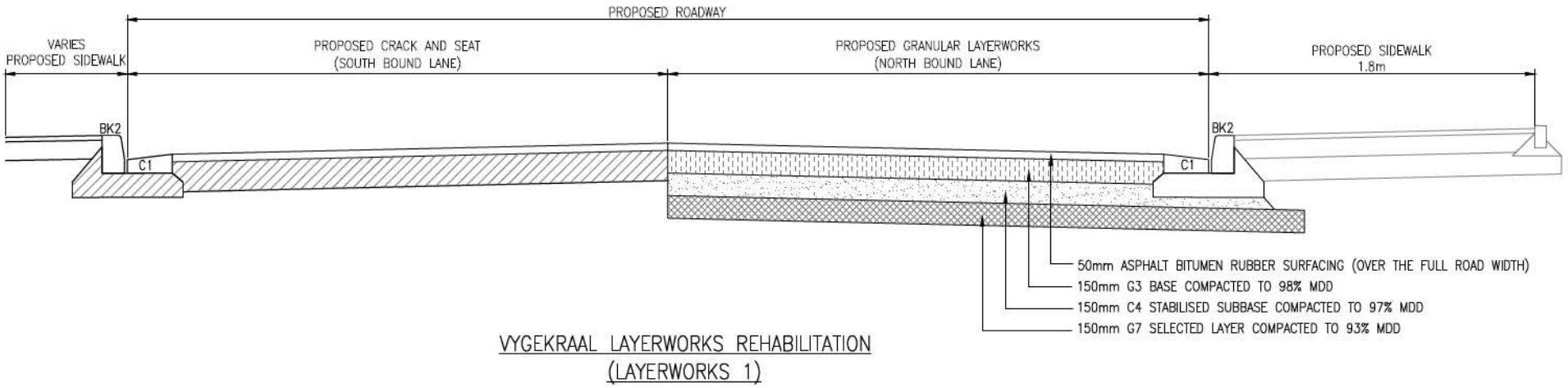
- Overlay the road surface with a 50mm bitumen rubber AR2 asphalt wearing course;
- Driveways and pedestrian gate accesses to be demarcated and surfaced with asphalt.

Extent of the Works – Typical Cross Sections

Roadworks - Continued

Rehabilitation of Vygekraal Road – NorthBound lane

The north- and southbound lanes on Vygekraal Road comprises different pavement structures. The southbound lane is a concrete road, and the north bound lane is a granular pavement with an asphalt overlay which has deteriorated significantly.



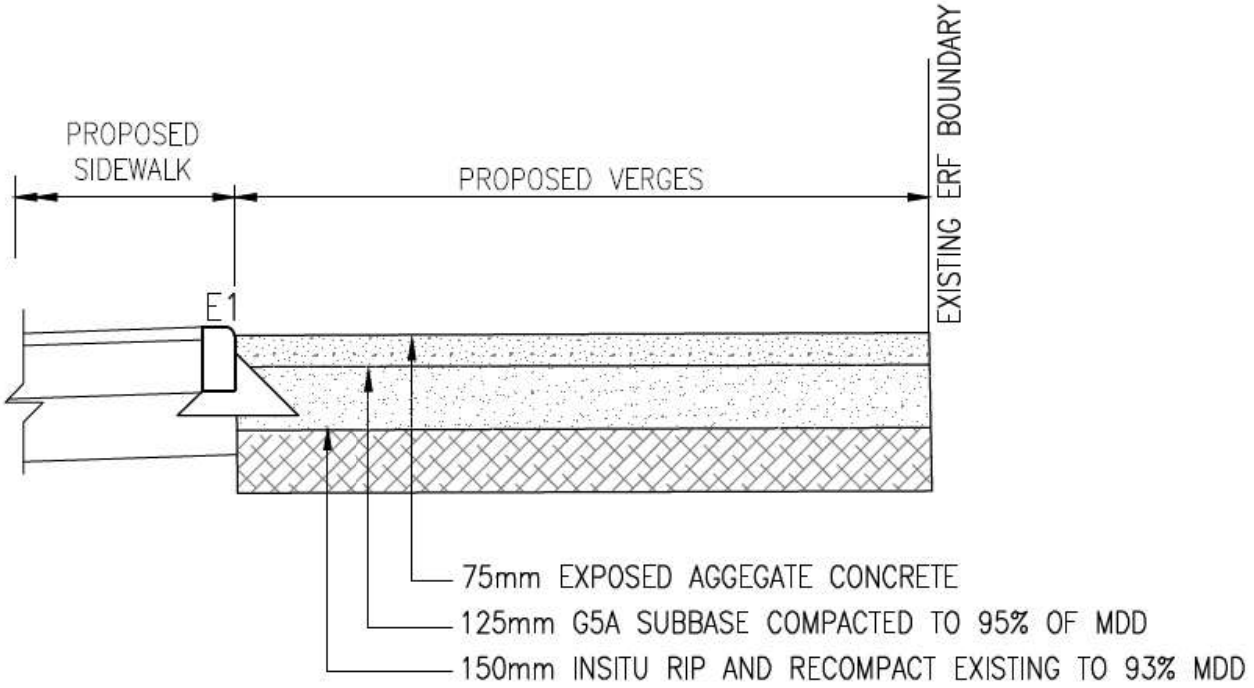
VYGEKRAAL LAYERWORKS REHABILITATION
(LAYERWORKS 1)

Extent of the Works – Typical Cross Sections

Roadworks - Continued

The verges between the back of the sidewalks and the property boundaries will be constructed and surfaced with **exposed aggregate concrete .**

Layer works consists of:

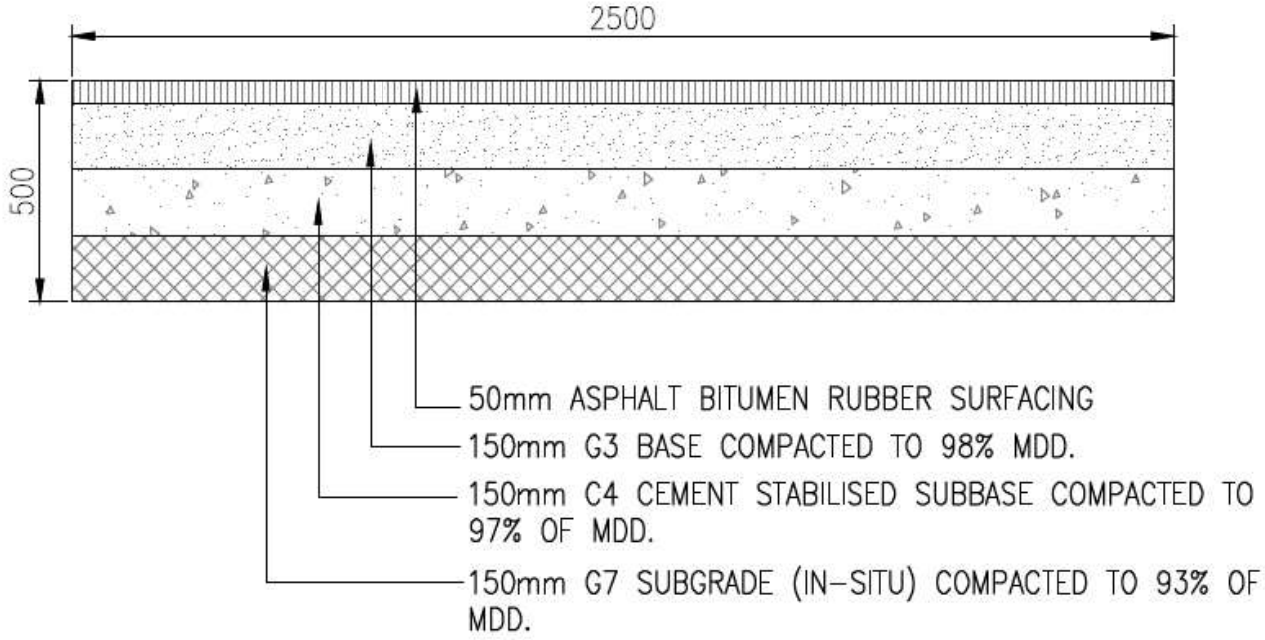


ROAD VERGES LAYERWORKS
(LAYERWORKS 3)

Extent of the Works – Typical Cross Sections

Roadworks - Continued

Embayment's to be upgraded as indicated.

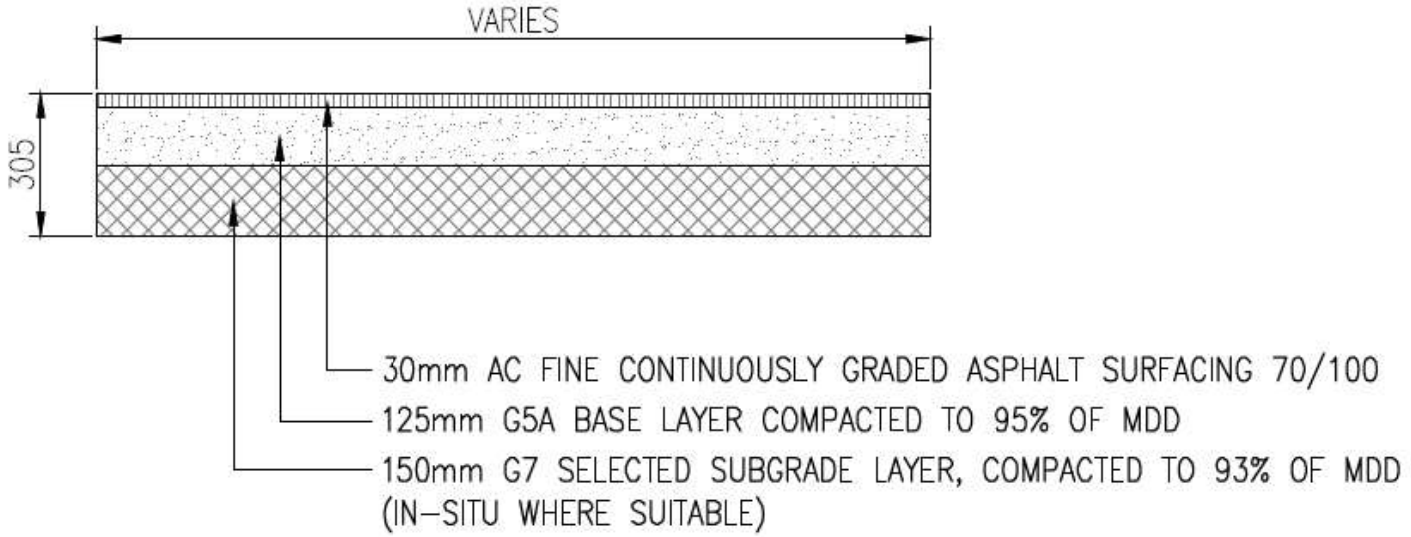


EMBAYMENT LAYERWORKS
(LAYERWORKS 4)

Extent of the Works – Typical Cross Sections

Roadworks - Continued

Sidewalks shall be constructed along the road edge and shall have the following layerworks as per the CCT Standards.



SIDEWALK LAYERWORKS
(LAYERWORKS 5)

Extent of the Works

Traffic Calming Measures

- Reinstating of existing and additional raised pedestrian crossings
- Upgrading raised intersections
- Reinstate existing and new speed humps
- Install Road signs and road marking as per the drawing and in accordance with SARTSM

Extent of the Works - stormwater

The Works comprise the following stormwater components:

Stormwater Drainage

- 61 catchpits will need to be reconstructed/ modified to Kerb & Grid Inlet Combination due to the roads being cracked and seated.
- 17 additional catchpits to be constructed
- 2 catchpits to be demolished due to existing pipelines being abandoned.
- 41 manholes will need to be reconstructed/ modified from junction boxes to manholes to assist with the maintenance of the existing drainage network.
- 28 additional manholes to be constructed
- 2 manholes to be demolished due to the existing pipelines being abandoned.
- 2008.4 meters of existing pipe will need to be re laid / reconstructed due to level improvements or the existing pipes "upsized" as they are operating above capacity.
- 972.16 meters of additional pipes to be installed
- 177.5 meters of existing pipes to be removed and abandoned due to not functioning.

PROJECT DETAILS

TRAFFIC ACCOMMODATION & WORKING TIMES:

- Contractor shall ensure that **residents have access to their properties at all times during the construction period**.
- Partial Closure of traffic lanes (short term daily) for this purpose will only be permitted between 09h00 and 15h30, unless otherwise agreed with the Employer's Agent.
- All rehabilitation construction to be completed in half widths.

PROJECT DETAILS

WAYLEAVES:

- Contractor to ensure that all required wayleaves and permits are in place prior to commencement.
- Successful Contractor shall submit wayleave applications upon receipt of official Purchase Order.
- Weekly updates regarding progress of wayleave applications shall be submitted to the EA.

LABOUR TARGETS AND CLO:

- The target area falls within **Sub-Council 13**, **Ward 30 (Manenberg)**
- Appointment **x3 Community Liaison Officers**
- The specified minimum targeted **labour** contract participation goal (CPGL) is **5%** of Contract Value
- The specified minimum targeted **enterprises** contract participation goal (CPGE) is **10%** of Contract Value

SUMMARY - PROJECT DETAILS

Summary of Tender Requirements for Contract No. 22Q/2025/26:

Rehabilitation of Concrete Roads in Manenberg

General Information

Tender Advertised:	**01 August 2025**
Closing Date and Time:	**10 September 2025 at 10:00**
Estimated CIDB Grading:	**8CE or higher**
Tender Box Location:	**Tender Box 208, 2nd Floor, Civic Centre,**
	12 Hertzog Boulevard, Cape Town

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PROJECT DETAILS

List of Returnable Schedules

1: COMPULSORY ENTERPRISE QUESTIONNAIRE
2: CERTIFICATE OF INDEPENDENT TENDER DETERMINATION .
3: CERTIFICATE OF AUTHORITY FOR JOINT VENTURES
4: DECLARATION OF TENDERER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES (MBD 8)
5: DECLARATION OF INTEREST – STATE EMPLOYEES (MBD 4)
6: DECLARATION OF INTEREST
7. AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO CCT
8: DECLARATION IN RESPECT OF COMPLIANCE WITH LABOUR LEGISLATION
9: CONFIRMATION OF CCT SUPPLIER DATABASE REGISTRATION
10: SCHEDULE OF WORK EXPERIENCE OF TENDERER
11: SCHEDULE OF EQUIPMENT INSTALLATIONS AND SERVICE HISTORY **(N/A)**
12: CONFIRMATION OF CONTRACTOR REGISTRATION / ACCREDITATION
13: DETAILS OF QUALIFICATIONS AND EXPERIENCE OF STAFF
14: SCHEDULE OF CONSTRUCTION EQUIPMENT
15: DETAILS OF TENDERER'S WORKSHOP FACILITIES **(N/A)**
16: PRELIMINARY PROGRAMME (FOR INFORMATION PURPOSES ONLY)

PROJECT DETAILS

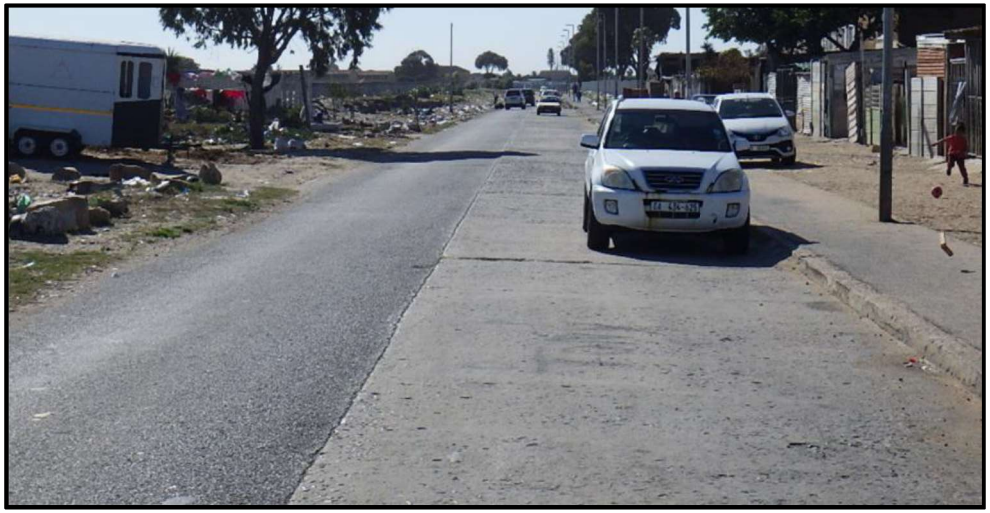
List of Returnable Schedules

17: PROPOSED WORK PLAN **(N/A)**
18: SCHEDULE OF ESTIMATED MONTHLY EXPENDITURE
19: SCHEDULE OF SUBCONTRACTORS
20: HEALTH AND SAFETY PLAN
21: DEVIATIONS AND QUALIFICATIONS BY TENDERER
22: FUNCTIONALITY CRITERIA
23: PRICE BASIS FOR IMPORTED RESOURCES **(N/A)**
24 RECORD OF ADDENDA TO TENDER DOCUMENTS
25: PREFERENCE SCHEDULE (where preferences are granted in respect of specific goal(s)
26: APPEAL APPLICATION (ANNEXURE B)
27: INFORMATION TO BE PROVIDED WITH THE TENDER **(N/A)**
28: DECLARATION OF TENDERED RATES SUBMITTED

Other documents required for tender evaluation purposes

- Joint Venture Agreement (if applicable) - append to Schedule 3.
- Health and Safety Plan - append to Schedule 20.
- Functionality Criteria - append to Schedule 22.

TYPICAL PHOTO'S - Existing Conditions – Manenberg



Vygekraal Road



Plate Road

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TYPICAL PHOTO'S - Existing Conditions – Manenberg



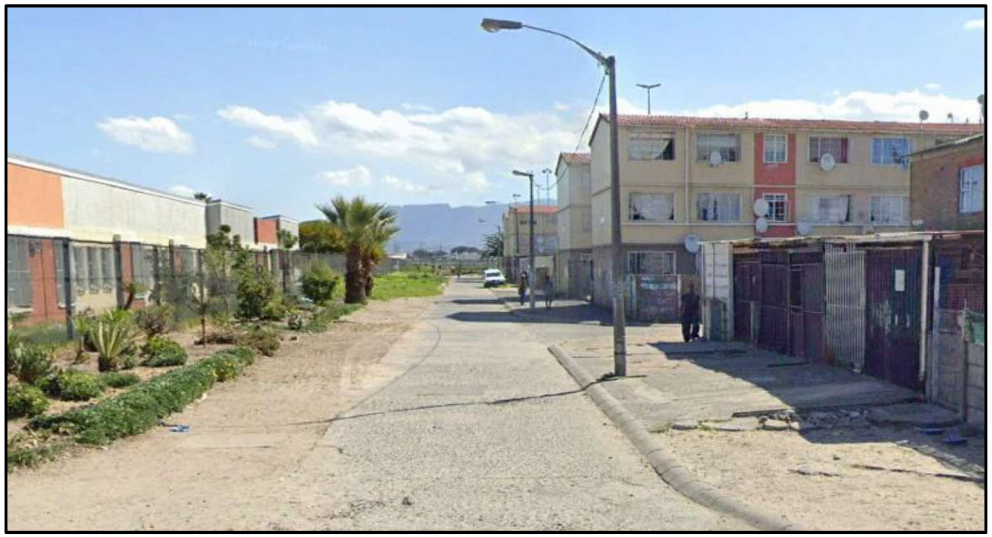
Scheldt Street



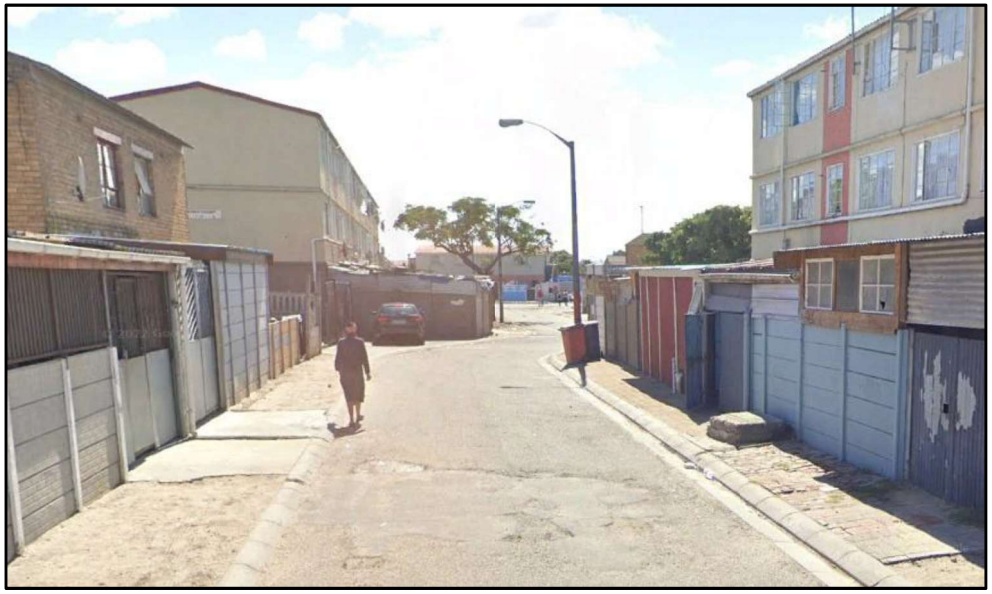
Red River Street

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TYPICAL PHOTO'S - Existing Conditions – Manenberg



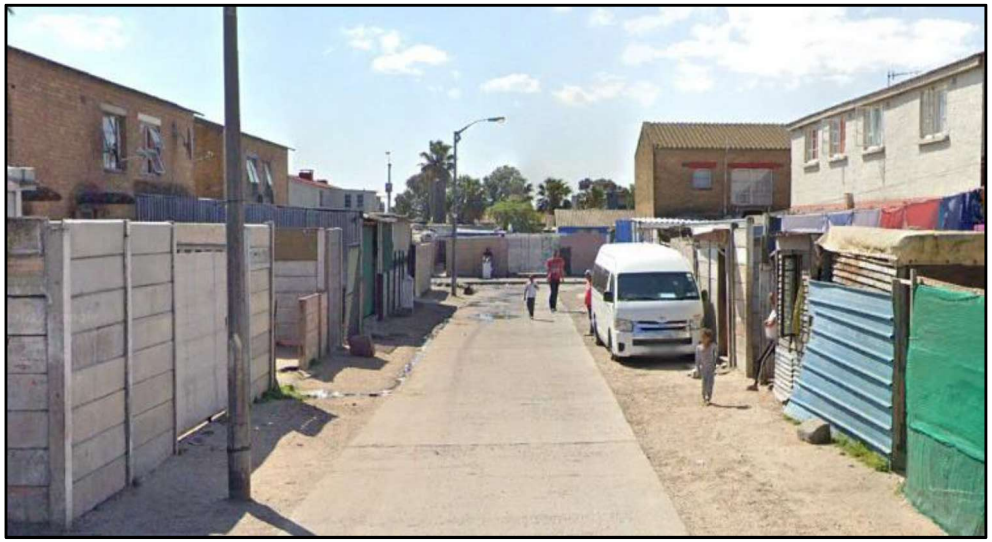
Belinda Walk



Colleen Road

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TYPICAL PHOTO'S - Existing Conditions – Manenberg



Alleta Walk



Johanna Close

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TYPICAL PHOTO'S - Existing Conditions – Manenberg



Rio Grande Walk



Scheldt Walk

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All Clarification / Queries to be sent to:

Email **SCM.tenders8@capetown.gov.za**

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THANK YOU

Director: Roads Infrastructure Management
Directorate: Urban Mobility

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