



PROJECT SPECIFICATION
UPGRADING OF GREENLAND FARMS MAIN ROUTE TO SURFACED
STANDARDS ± 2.00 km PHASE 1:



1.1 DESCRIPTION OF WORKS

The Engcobo Local Municipality is looking for a civil engineering contractor to undertake the following project: Upgrading of the Greenland Farms Main Route to surfaced standards ± 2.00 km phase 1.

Employer's objectives:

Effective, efficient and economical provision, upgrade and maintenance of basic road infrastructure in Engcobo

1.2. Overview of the works:

The scope of works comprises the following:

General

- Site Establishment.
- Site de-establishment.

The scope of the project entails the Upgrading of a portion of The Greenland Farms Main Route to Surfaced Standards: ± 2.00 km long and 6m wide with kerbing, drainage and sidewalks including all accessories. The road to be upgraded and surfaced has the following details:

- Training of Local Labour;
- Training of SMME's;
- Establishment on site.
- Establishment of crushing facilities to produce material from the employer's Burrow pits /quarry
- Management of Labour and SMME's during Construction;
- Clearing and grubbing of the site;
- The accommodation of traffic;
- The construction of mass earthworks, possibly including blasting;
- The construction of new pavement layers;
- The construction of a 30mm Continuously Graded Asphalt surfacing.
- Construction of 2.0m wide walkways by SMME's using Concrete Paving Blocks;
- Construction of Block paving by SMME's;
- The construction/installation of concrete kerbing and edge beams;
- The construction of drainage features i.e. Cast-on site culverts, Catchwater banks, concrete lined drains, subsoil drainage systems, catchpits, etc.;
- Erosion Protection Culvert Structures;
- Repair of Concrete Structures;
- The installation of guardrails;
- The erection of road signs;
- The application of road markings and installation of road studs including re-marking at end of Defects Notification Period;
- Finishing off the sites, roads and road reserves and;



- Landscaping.

1.3 Location of the works

The Proposed Surfacing of Greenland Farms Main Route – Phase 1 is located in and around Engcobo Town within a radius of 2.5km South-West of the Engcobo Central Business District (CBD). It is located in Ward 9 of Engcobo Local Municipality under the jurisdiction of the Chris Hani District Municipality (CHDM). The access to the start and end of the project is directly from the R61.

Project is located on the following coordinates:

Route 1

Start: 31°41' 04.18"S 27° 59' 16.09"E

End: 31° 41' 41.17"S 27° 58' 58.87"E

Route 2

Start: 31° 41' 09.36"S 27° 59' 13.50"E

End: 31° 41' 00.26"S 27° 59' 09.86"E

Route 3

Start: 31° 41' 08.78"S 27° 59' 18.13"E

End: 31° 41' 05.10"S 27° 59' 15.98"E

1.4. Project Duration

6 months.

1.5. Report writing- the contractor will be responsible for the submission of the following reports:

- Monthly expenditure reports (cash flows)
- Monthly progress reports
 - Monthly OHS reports
 - Records of Trainings
 - Subcontractors Reports
- Monthly EPWP reports.
 - Monthly General Labour reports

1.6. CIDB Grading

- 6CE or Higher

1.7. Evaluation Criteria

EVALUATION CRITERIA

Tenderers will be evaluated for functionality and those who score equal or more than 70% will be considered for price and equity.



<p>NB: Detailed CV with contactable references to be submitted. (3-5 or more years = 2 Points, 1>3 years = 1 Points).</p> <ul style="list-style-type: none"> Completed 3 projects of a similar nature. (3 Projects = 1 Points). <p>NB: Signed reference letters by delegated official (delegation letter to be attached) and/or contracts/construction project manager.</p> <ul style="list-style-type: none"> 	2		
<p>Note: The CV of the proposed GF must be submitted. The Contractor must ensure that the minimum qualification and/or experience level of the actual appointed General Foreman is as per the submitted CV.</p>	1		
<p>3.1.4 Health and Safety</p>			
<ul style="list-style-type: none"> Qualified health and safety officer and SHE rep with NOSA SAMTRAC qualification or equivalent. <p>NB: Detailed CV with contactable references to be submitted.</p> <ul style="list-style-type: none"> 3 years of experience as a Health and Safety Officer in a construction related project. <p>NB: Detailed CV with contactable references to be submitted.</p> <p>(3 years = 2 Points, 2 years = 1 Point).</p>	2		
<p>Plant & Equipment</p>			
<ul style="list-style-type: none"> Contractor to provide proof of plant ownership or lease agreement signed by both parties for the following plant equipment or machinery (water carter 9000l, smooth roller, grid roller, pad foot roller, grader, excavator, 10m³ tipper trucks X2, asphalt paver, pneumatic roller and TLB). <p>0.5 points for each plant.</p>	5	5	25
<p>Total</p>	35 (TW)		175 (MPS)

Where: 1 = Poor, 2 = Acceptable, 3 = Good, 4 = Very Good and 5 = Excellent

Threshold to qualify for the second stage of evaluation is 70% of the functionality scores.



PREFERENTIAL PROCURMENT POLICY FRAMEWORK ACT (PPPFA) POINTS WILL BE AWARDED AS FOLLOWS

Maximum points on price	-	80 percent
Maximum points for BBBEE	-	20 percent
Maximum points	-	100 percent

Client reserves the right to increase or decreased quantities to accommodate budget allowable.

All lines in BOQ must be filled in.

Employment

Please note that this project should not employ less than 30 local labourers calculated as per EPWP guide lines at a rate of not less than R150.00 per day.

Health and Safety compliance

The contractor must provide the workers with Personal Protective Equipment (PPE) as per the COVID-19 regulations: included but not limited to the following

- EPWP Branded Work suits
- Construction Safety Boots
- Gum boots/Wellingtons (water proof boots)
- Reflector vests
- Hard hats
- Sun hats
- Gloves
- Respiratory masks
- Ear plugs
- Safety Goggles

Note: The contractor must take every worker to medical check-up before commencing with works, and also take them for exit medical check-ups after project is completed.

Prepared by:

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MR. S. Mviko
PROJECT MANAGER

Recommended by:

Approved by:



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MR. X. HLATHI
CHAIRPERSON: BID SPECIFICATION COMMITTEE

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MR. M. MOYO
MUNICIPAL MANAGER