



FREE STATE PROVINCE

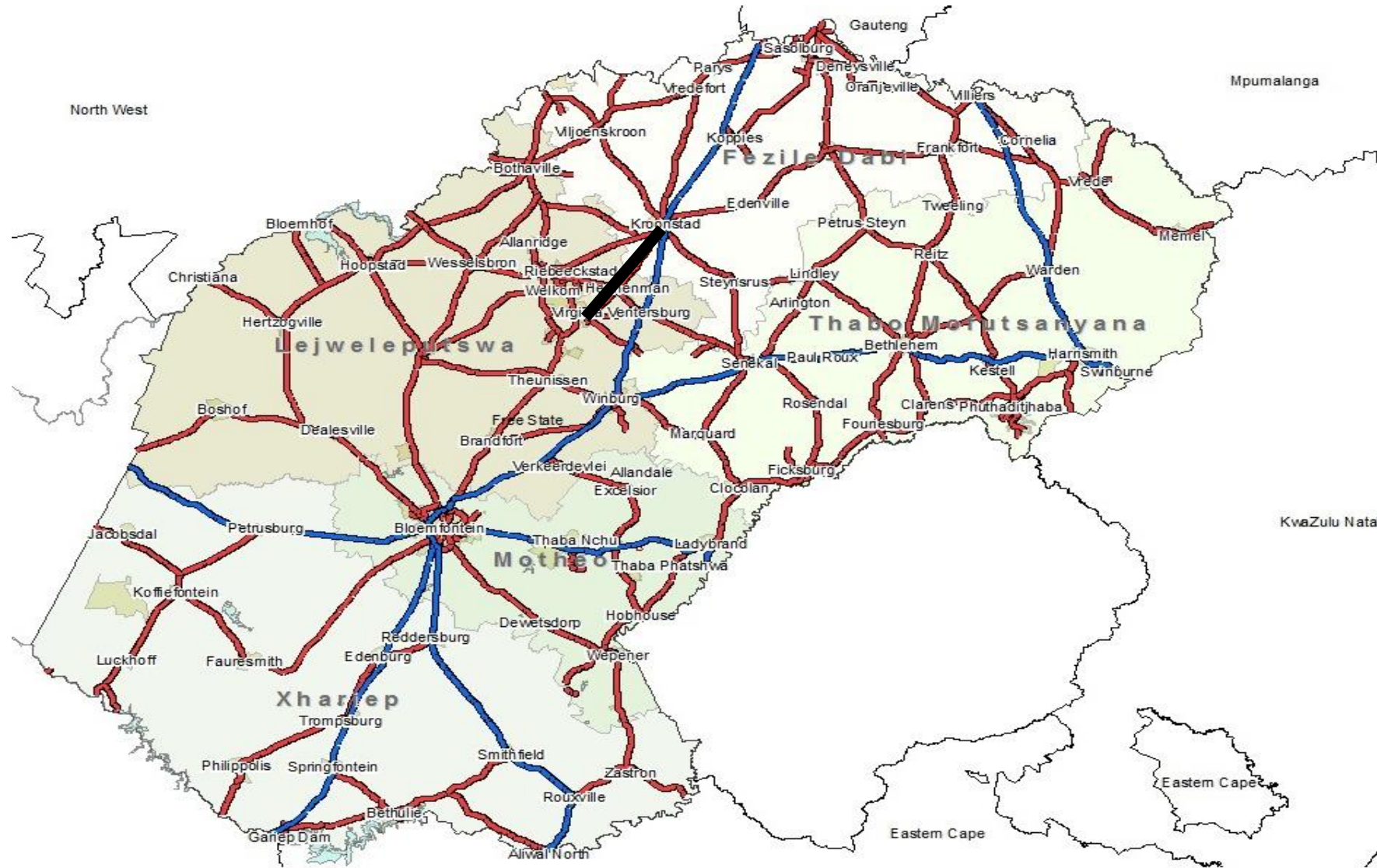
**BRIEFING SESSION FOR THE SPECIAL MAINTENANCE OF
P2/1, P2/2 & P99/1: VIRGINIA, HENNENMAN & KROONSTAD,
FOR THE DEPARTMENT OF COMMUNITY SAFETY, ROADS
AND TRANSPORT**

SEPTEMBER 2023

PURPOSE OF PRESENTATION

- Provide the National Council of Provinces with information of the planned and achieved effects in service delivery to the community by the Department of Community Safety, Roads and Transport's infrastructure project.

PROVINCIAL ROAD NETWORK



SITE LOCATION



PROJECT BACKGROUND

- The project includes the special maintenance of a 56km section in the provincial road network, and its combination forms an important road link between Fezile Dabi and Lejweleputswa District in the Free State. The road forms part of the Department's business plan for 2021/22 MTEF is therefore adequately budgeted for.
- The contractor DownTouch Investment was appointed on 16 November 2022 for a contract period of 28 months for an amount of R288 596 102,96.
- The site handover was conducted on 16 November 2022 at the Kroonstad Roads Regional Office, considering that the appointment was issued towards the builders' break making the site handover date the commencement date - Clause 5.2 of the General Conditions of Contract 2015 in the contract data.

PROJECT DESCRIPTION

- The road is used by the farming community to transport goods carried mainly by heavy traffic to the markets which also gives access to the rail network.
- The road is also an alternative route to the SARAL R730 & R34.
- All construction activities which can be performed by labour intensive construction methods in an economically viable way have been identified. The report indicates any allowances made in the design, structuring and completion of these activities to be completed as such.
- The road is located in an area of gentle minimum undulating hills, and which may be described as open grasslands. One water course drain the area in a north-westerly direction.
- The following design approaches have been considered in determining an appropriate rehabilitation design strategy:

a. TRH4 catalogue design

Pavement design as based on the TRH4 pavement design catalogue.

b. Mechanistic design

Pavement design as based on the mechanist-empirical design method (South African Pavement Engineering Manual (*SAPEM - COTO*)).

PROJECT DESCRIPTION

Contract Amount (Tendered):	R 288 596 102,96 (VAT incl)
Contract Amount (Adjusted):	R 288 596 102,96 (VAT incl)
Project Value (including supervision):	R 288 596 102,96 (VAT incl)
Commencement Date: (Clause 1.1.1.5)	2022-11-16
Contract Period:	28 months
Contractual Completion Date: (Clause 1.1.1.14)	2025-03-16
Extended Contractual Completion Date:	-
Contractor's proposed Practical Completion Date: (Clause 1.1.1.24)	2025-02-16
Contractor's proposed Final Completion Date:	-
Retention-period Expiry Date: (Clause 5.14.4)	Upon receipt of completion
FSPG Ref Number:	BID 15/2021/22
Contractor:	Down Touch Investment (Pty) Ltd
Engineer:	Departmental Chief Engineer and Technicians

SCOPE OF WORK

The scope of work will entail but not be limited to the following for Main Contractor:

- Construction of a 20/10 double seal with a choke layer
- Construction of a G1
- Construction of a 250mm C3 Subbase by importing 100m G5 make-up stabilised with 3% Cement
- Construction of 150mm G5 Shoulder
- Construction of a G7 bypasses to accommodate traffic flow during construction
- Installation of road signs
- Clearing and grubbing
- 40mm Asphalt on all intersections

SCOPE OF WORK

The scope of work will entail but not be limited to the following for the Local Sub-contractor:

- Reinstatement of road markings
- Drainage improvement
- Installation Guardrails
- Reinstatement roadside furniture
- Fence repairs and replacement
- Road studs
- Grass Cutting
- Opening and cleaning Storm-water structures
- Pothole patching

PROJECT PROGRESS

CONSTRUCTION PROGRAM AND PROGRESS		
1	Program approved (Clause 5.6): (Rev no. and date)	Contractor's proposed construction programme and cashflow (Rev 001) was approved 2023-07-20.
2	Progress: % work completed:	20%
3	Progress: % time elapsed:	32%
3.1	Reasons for backlog:	Approval for a mining permit from DMRE delayed progress by 6 months. The contractor took receipt of the permit June 2023.
3.2	Corrective measures:	The contractor proposed a catch-up plan enabling completion at the anticipated end date
4	Expenditure to date	R55 434 881,08
4.1	Total spent vs. total contract value %	19,2%
4.2	Reasons for backlog:	NTR

SUB-CONTRACTING PROGRESS

- The project involves 3 towns of Virginia, Hennenman and Kroonstad, based on the construction programme the contractor is currently executing works in Hennenman.
- Each area will be accommodated based on the position of the construction on the road. The procurement for the area of Hennenman is 95% complete.
- The procurement strategy is conducted in the following phases:
 - 1. Invitation for local SMMEs to participate by providing listed documentation for compliance checks.
 - 2. Successful bidders on phase 01 are provided Bill Of Quantities to price and return.
 - 3. Price evaluation is conducted and is weighed against the market related cost analysis. Participants are scored based on the nearest price to the market cost and are appointed.

LABOUR PROGRESS

	Non-disabled				Disabled	Monthly	Total New Jobs Created
	Male<35	Male >35	Female <35	Female >35		working days	
Prev total							
April							
May	18	15	17	14		20	64
June	1	1				20	2
July						20	0
August						20	0
TOTAL	19	16	17	14	0	80	66

- Additional intake of 60 labourers is programmed for end September
- Planned target for 2023/24 Financial Year is 426
- Total planned target over the entire contract period is 872

POE - PHOTOS



IMPORTING OF G1 CRUSHED STONE



PRIME

CONTRACTORS PROGRESS



CONSTRUCTION OF A 20/10MM DOUBLE SEAL



CONSTRUCTION OF 30MM ASPHALT OVERLAY THROUGH HENNEMAN TOWN

CHALLENGES ENCOUNTERED

- Continuous community unrests, however are addressed per occurrence.
- Delay of labour list submission to the contractor by the previous CLO, a new CLO was appointed and no further delays were encountered.
- Delayed authorization for borrowpit use from DMRE, authorization came through on the 3rd of July 2023 and all operations are functional.

Thank you