



## **public works & roads**

Department:

Public Works and Roads

North West Provincial Government

REPUBLIC OF SOUTH AFRICA

# **NATIONAL COUNCIL OF PROVINCES - OVERSIGHT VISIT ON WELISIZWE BRIDGES**

## **11 SEPTEMBER 2023**

Let's Grow North West Together



# PRESENTATION OVERVIEW

1. PURPOSE
2. BACKGROUND AND RESPONSIBILITIES
3. COST BREAKDOWN PER BRIDGE
4. PROGRESS TO DATE
5. CHALLENGES AND MITIGATIONS
6. PHOTOS
7. END

# 1. PURPOSE

- To provide National Council of Provinces with progress made to date in constructing the identified bridges funded under Welisizwe Rural Bridges funding
- An update for a bridge in Kraaipan village

## 2. BACKGROUND

- The Department received an allocation to an amount of R130m as Welisizwe Rural Bridges funding which aims at refurbishing pedestrian/vehicular bridges in the Communities for ease of movement.
- The department identified 35 bridges and submitted to NDPW&I to be refurbished and upon assessment by SANDF and NDPW&I only 12 were selected for construction in this financial year.

PUBLIC BODY	ROLE IN THE PROGRAMME
National Department of Transport	National Transferring Officer
Department of Public Works & Roads	Receiving Officer and Oversees the implementation of the programme
National Department of Public Works and Infrastructure	Implementing Agent
South African National Defense Force	Responsible for actual construction works

# 3. COST BREAKDOWN PER BRIDGE

					ANNEXURE
Province	Item No	Bridge Name	Service Description	Bridge Span/Length (m)	Cost Estimate
6	55	6	55	6	R 64,853,833.37
NW	1	MAHIKENG STADT 1	PEDEDTRAIN BRIDGE COST	27	6,523,539.11
	1.1		Material Cost		R 1,500,000.00
	1.2		Tools and PPE Cost		R 528,540.00
	1.3		Steel Bridge Components Cost		R 3,581,550.56
	1.4		SANDF Cost		
	1.5		Compensation Clerk of Works		108,000.00
	1.6		Stipend Artisans		226,597.59
	1.7		Stipend Special Workmen (Artisans Trainees)	R	57,241.80
	1.8		Stipend Graduates	R	19,080.60
	1.9		Compensation Project Admin	R	138,529.56
	1.10		Estimated bridge delivery costs	R	363,999.00
NW	2	MAHIKENG STADT 2	PEDESTRAIN BRIDGE COST	30	6,706,674.38
	2.1		Material Cost	R	1,500,000.00
	2.2		Tools and PPE Cost	R	528,540.00
	2.3		Steel Bridge Components Cost	R	3,920,214.39
	2.4		SANDF Cost		
	2.5		Stipend Artisans		226,597.59
	2.6		Stipend Special Workmen (Artisans Trainees)	R	57,241.80
	2.7		Stipend Graduates	R	19,080.60
	2.8		Estimated bridge delivery costs	R	455,000.00



# 3. COST BREAKDOWN PER BRIDGE CON'T

NW	3	<b>KRAAIPAN GAB 1</b>	<b>VEHICULAR BRIDGE COST</b>	<b>40</b>	<b>18,960,653.25</b>
	3.1		Material Cost	R	3,008,099.16
	3.2		Tools and PPE Cost	R	528,540.00
	3.3		Steel Bridge Components Cost	R	14,301,094.10
	3.4		SANDF Cost		
	3.5		Stipend Artisans		226,597.59
	3.6		Stipend Special Workmen (Artisans Trainees)	R	57,241.80
	3.7		Stipend Graduates	R	19,080.60
	3.8		Estimated bridge delivery costs	R	820,000.00
NW	4	<b>SETLHWATHWA</b>	<b>VEHICULAR BRIDGE COST</b>	<b>30</b>	<b>12,315,165.32</b>
	4.1		Material Cost	R	3,008,099.16
	4.2		Tools and PPE Cost	R	528,540.00
	4.3		Steel Bridge Components Cost	R	7,955,219.30
	4.4		SANDF Cost		
	4.5		Stipend Artisans		151,065.06
	4.6		Stipend Special Workmen (Artisans Trainees)	R	38,161.20
	4.7		Stipend Graduates	R	19,080.60
	4.8		Estimated bridge delivery costs	R	615,000.00



# 3. COST BREAKDOWN PER BRIDGE CON'T

NW	5	MAREETSANE	VEHICULAR BRIDGE COST	30	12,315,165.32
	5.1		Material Cost	R	3,008,099.16
	5.2		Tools and PPE Cost	R	528,540.00
	5.3		Steel Bridge Components Cost	R	7,955,219.30
	5.4		SANDF Cost		
	5.5		Stipend Artisans		151,065.06
	5.6		Stipend Special Workmen (Artisans Trainees)	R	38,161.20
	5.7		Stipend Graduates	R	19,080.60
	5.8		Estimated bridge delivery costs	R	615,000.00
NW	13	STATENG(STADT) GAP 1	PEDISTRAN BRIDGE COST	40	8,032,635.99
	13.1		Material Cost	R	1,500,000.00
	13.2		Tools and PPE Cost	R	528,540.00
	13.3		Steel Bridge Components Cost	R	5,274,869.73
	13.4		SANDF Cost		
	13.5		Stipend Artisans		151,065.06
	13.6		Stipend Special Workmen (Artisans Trainees)	R	38,161.20
	13.7		Estimated bridge delivery costs	R	540,000.00



# 3. COST BREAKDOWN PER BRIDGE

Description		Amounts	
1. Total Steel Bridges costs		R	42,988,167.38
2. Total Material Cost		R	13,524,297.48
3. Total Tools and PPEs		R	3,171,240.00
Sub - Total		R	59,683,704.86
4. Total SANDF Cost			
5. Compensation Clerk of Works		R	108,000.00
6. Total Stipend Artisans		R	1,132,987.95
7. Total Stipend Special Workmen (Artisans Trainees)		R	286,209.00
8.Total Stipend Graduates		R	95,403.00
9.Total Cost Project Admin		R	138,529.56
Add Estimated Bridge Delivery Cost		R	3,408,999.00
Sub - Total		R	64,853,833.37
Add 10% contingencies on Item 1 -3		R	5,968,370.49
GRAND TOTAL		R	70,822,203.86



# 4. PROGRESS TO DATE

- Province received a request from NDPWI to transfer funds to implement the 6 Bridges and the process is underway
- SANDF has established site and has committed to develop an acceleration catch up plan to deliver the 06 bridges identified before the end of quarter 2



# 4. PROGRESS TO DATE CONT'

- Towards end July 2023 visit by Major Nqunu to all same sites of four bridges including Masutlhe 1 vehicular bridge,
- 11 August 2023 - 12 SANDF arrived in Mafikeng Town and taken to Barolong Boo Ratshidi Hall to set up their base in two sites
- 07 September 2023 bridges delivered for 5 bridges namely; Kraaipan x 2 vehicular, Montshioastad x 2 pedestrian bridges and Masutlhe x 1 vehicular
- Team of 14 are in Kraaipan Tradition Hall and 21 in Montshioastad Ratshidi Hall SANDF officials

# 5. CHALLENGES AND MITIGATIONS

• CHALLENGES	• MITIGATION ACTION
• 1. Slow start of the Programme due to uncertainties by tripartite parties	• 1. Meeting held with role players to clarify roles and responsibilities



# 6. PHOTOS



Offloading of bridge components



# THANK YOU



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