



SEWER GABION PIPE BRIDGE IN KAROO NATIONAL PARK

36134/KNP/26-27

28 October 2026

Erratum No1:

Please replace page 14 in the RfQ with the page attached to this erratum, the gabions and reno mattresses specifications were updated in item 2.3.2 and 2.4.2

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SANParks TECHNICAL SERVICES

		Karoo National: Park Sewer Gabion Pipe Bridge				
	SANS 1200	SECTION 2: Pipe Crossing - Gabion and Reno Baskets				
2	D	SITE CLEARANCE				
2.1		Dealing with water in river				
2.1.1		Create an embankment with excavated material with the purpose of diverting the stream	m³	50.0		
	D & DA	EARTHWORKS				
2.2		Excavation				
2.2.1	5.2	Restricted excavation for reno mattresses and gabions	m³	120.0		
2.2.2	5.7	Compact insitu material 150mm deep to 98% MOD AASHTO	m³	91.0		
2.2.3	8.3	Removal of rubble and excavated spoil from site	m³	26.0		
2.3	DK	Gabions				
		All rock fill done with commercial sourced rock material - no material may be collected within the Park boundaries.				
2.3.1	8.2.4	Supply and place approved non-woven geotextile filter fabric behind gabions , including overlaps, cutting, waste, fixing, protection, securing in position and all incidental work necessary to complete the installation in accordance with the drawings and specifications.	m²	245.0		
2.3.2	8.2.2	Supply, deliver, assemble and place gabion baskets complete with galvanised (or PVC-coated where specified) wire mesh cages, diaphragms, lacing wire, connecting wire and approved stone filling, including loading, transport, off-loading, erection, filling, shaping and all incidental work necessary to complete the structure in accordance with the drawings and specifications and confirmed of site: 2,0m x 1,0m x 1,0m with 80mm x 100mm mesh and diaphragms at 1,0 m centres and 2.7 mm dia. Galvanised and PVC coated mesh wire	m³	60.0		
2.4	DK	Reno Mats				
2.4.1	8.2.4	Supply and place approved non-woven geotextile filter fabric behind reno mattresses, including overlaps, cutting, waste, fixing, protection, securing in position and all incidental work necessary to complete the installation in accordance with the drawings and specifications.	m²	540.0		
2.4.2	8.2.2	Supply, deliver, assemble and place reno mattresses complete with galvanised (or PVC-coated where specified) wire mesh cages, diaphragms, lacing wire, connecting wire and approved stone filling, including loading, transport, off-loading, erection, filling, shaping and all incidental work necessary to complete the structure in accordance with the drawings and specifications and confirm on site: 6,0m x 2,0m x 0.3m with 80mm x 100mm mesh and diaphragms at 1,0 m centres and 2.7 mm dia. Galvanised and PVC coated mesh wire	m³	90.0		
2.5	G	Concrete Topping				
2.5.1	5.1	Class 25/19 (or specified strength) mass concrete cast in situ in concrete topping to gabion support structure complete with formwork of narrow widths up to 300mm wide to form concrete capping on exposed surfaces of gabions.	m³	1.00		
				TOTAL SECTION 2		