### FORM FOR RECEIPT OF ADDENDUM NO 1

NB This form for the receipt of Addendum No 1 must be completed by the Tenderer and emailed immediately and separately to

BVi Consulting Engineers Office 4 126B Suid Street POLOKWANE

For attention: Mr A. Manamela, Tel. 015 294 5400

Email: am@bvi.co.za

CITY OF POLOKWANE

## PM56/2020: COMPLETION OF CURRENT CONSTRUCTION PHASE OF AN RDP COMBO SPORTS COMPLEX AT MOLEPO (MULTI-YEAR)

I/We acknowledge receipt of Addendum No 1 and have noted its contents.

SIGNED ON BEHALF OF TENDERER	:	
NAME OF SIGNATORY	:	
NAME AND ADDRESS OF TENDERER	:	
TEL NO	:	
EMAIL	:	
DATE	:	



### CITY OF POLOKWANE

PM56/2020: COMPLETION OF CURRENT CONSTRUCTION PHASE OF AN RDP COMBO SPORTS COMPLEX AT MOLEPO (MULTI-YEAR)

ADDENDUM NO 1	
December 2020	
ISSUED BY:	PREPARED BY:
City of Polokwane PO Box 11 POLOKWANE <b>0700</b>	BVi Consulting Engineers PO Box 2967 PRETORIA 0001
TEL : (015) 290 2148	TEL : (015) 291 5400

NAME OF TENDERER: .....

#### CITY OF POLOKWANE

# PM56/2020: COMPLETION OF CURRENT CONSTRUCTION PHASE OF AN RDP COMBO SPORTS COMPLEX AT MOLEPO (MULTI-YEAR)

#### **ADDENDUM NO 1**

This Addendum forms part of the Tender Documents.

Each Tenderer for this Contract shall incorporate the following amendments and additions in his Tender.

Each Tenderer is required to acknowledge receipt and acceptance of the amendments and additions contained in this Addendum and to submit the completed addendum with his Tender.

No pages may be removed from the Addendum.

## C2.2 BILL OF QUANTITIES

REPLACE THE TOTAL BILL OF QUANTITIES IN THE TENDER DOCUMENT WITH THE BILL OF QUANTITIES ON THE FOLLOWING PAGES:

## 2. ACCEPTANCE AND INCORPORATION OF ADDENDUM

I/We acce	pt that Addendum	No 1 forms pa	art of the Tende	r Documents.
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I/We confirm that I/we -

- (a) have noted the contents of this Addendum
- (b) have fully considered this Addendum
- (c) have incorporated the amendments and additions contained in this Addendum in my/our Tender for Contract No. PM56/2020.

SIGNED ON BEHALF OF THE TENDERER	:	
NAME OF SIGNATORY (BLOCK LETTERS)	:	
NAME OF TENDERER (BLOCK LETTERS)	:	
TENDERER'S ADDRESS	:	
TENDERER'S TEL NO	:	
TENDERER'S FAX NO	:	
SIGNATURES OF WITNESSES	:	1
		2
NAMES OF WITNESSES (BLOCK LETTERS)	:	1
		2
DATE	:	

SCHEDULE A

SECTION 1: PRELIMINARY & GENERAL

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (R)
1	SABS 1200 A	SECTION 1: PRELIMINARY & GENERAL				
1.1	8.3	FIXED-CHARGES AND VALUE RELATED ITEMS	Sum	-	-	
1.2	8.4	TIME-RELATED ITEMS	Sum	-	-	
1.3	PSA-6	PROVISIONAL AMOUNTS BY ENGINEER				
1.3.1	PSA-6.1	Independent testing specified by the Engineer	Prov. Sum	-	-	35,000.0
1.3.2		Overheads, Charges and Profit on Item 1.3.1 above	%	35,000.00		
1.3.3	PSA-6.6	Repair of combi-courts final surface.	Prov. Sum	-	-	100,000.0
1.3.4		Overheads, Charges and Profit on Item 1.3.3 above	%	100,000.00		
1.3.5	PSA-6.9	Provision for PSC meetings (maximum 10 persons) R140 per person/meeting.	Prov. Sum	-	-	14,000.0
1.3.6		Overheads, Charges and Profit on Item 1.3.5 above	%	14,000.00		
1.3.7	PSA-6.10	Provision for community liaison officer @ R4,500./month	Prov. Sum	-	-	18,000.00
1.3.8		Overheads, Charges and Profit on Item 1.3.7 above	%	18,000.00		
1.3.11	PSA-6.15	Provision for athletics track	Prov. Sum	-	-	6,500,000.0
1.3.12		Overheads, Charges and Profit on Item 1.3.11 above	%	6,500,000.00		
1.4		HEALTH & SAFETY				
		Compliance with the Occupational Health and Safety Act (Act 85 of 1993) and applicable latest regulations (Construction Regulations, 2015), and the Employers Health & Safety Specification bound into this document:				
1.4.1		Preparation of a Health and Safety Plan	Sum	-	-	
1.4.2		Provision of a Health and Safety file	Sum	-	-	
1.4.3		Provision of construction supervisors	Sum	-	-	
1.4.4		Provision of a safety officer (full-time and registered with the SACPCMP as a Construction Health & Safety Practitioner)	Sum	-	-	
1.4.5		Health and Safety training	Sum	-	-	
1.4.6		Provision of personal protective clothing and equipment (Including covid19 precaution)	Sum	-	-	
1.4.7		Provision of safety fences, signs and barricades	Sum	-	-	
Total O'	l ed Forward To S	l	]			+

## COMPLETION OF CURRENT CONSTRUCTION PHASE OF AN RDP COMBO SPORTS COMPLEX AT GA-MOLEPO

SCHEDULE A

SECTION 2: BULK EARTHWORKS

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
NO	PATIVIENT		UNIT	QIT	KAIE	AWOUNTR
2		SECTION 2: BULK EARTHWORKS				
2.1	SABS 1200 D	EARTHWORKS				
2.1.1	PSD 8.3.2	Restricted Excavation				
		Excavate eroded openings in all materials, and use for backfill on embankments				
	PSD 8.3.2.1	Depth up to 1,0 m	m³	451.4		
	PSD 8.3.2.2	Depth over 1,0 m and up to 2,0 m	m³	40.0		
	PSD 8.3.2.3	Depth over 2,0 m and up to 3,0 m	m³	23.0		
2.2	8.3.4	Importing of materials:				
	8.3.4.1	Extra over item 2.1.1 for importation of materials from commercial sources	m³	-		Rate Only
	8.3.4.2	Extra over item 2.1.1 for importation of materials from borrow pits	m³	-		Rate Only
	8.3.4.3	Opening and closing down of designated borrow pit	Sum	-		Rate Only
2.3	8.3.10	Topsoiling	m²	-		Rate Only
2.4	8.3.11	Grassing cover by Hydroseeding	m²	-		Rate Only
Total Carrie	ed Forward To S	ummary				

SCHEDULE A SECTION 3: BUILDING WORKS

PD.02 01 PD.04 PD.04.02 01	SECTION 3: BUILDING WORKS  CLUB HOUSE, PUBLIC ABLUTIONS AND CARETAKER QUARTERS  Plaster work  25mm thick, steel-float finish  Doors and Windows  Steel door frames with doors  Supply and fit new double pressed steel door frame, door, locks and hinges to 220mm wall.  1981 mm x 1220 mm x 50 mm  Supply and fit new single door complete with lock, hinges and paint door frame.  1981 mm x 610 mm x 50 mm	m² No.	1.0		
01 PD.04 PD.04.02 01	CARETAKER QUARTERS  Plaster work  25mm thick, steel-float finish  Doors and Windows  Steel door frames with doors  Supply and fit new double pressed steel door frame, door, locks and hinges to 220mm wall.  1981 mm x 1220 mm x 50 mm  Supply and fit new single door complete with lock, hinges and paint door frame.	No.	1.0		
01 PD.04 PD.04.02 01	25mm thick, steel-float finish  Doors and Windows  Steel door frames with doors  Supply and fit new double pressed steel door frame, door, locks and hinges to 220mm wall.  1981 mm x 1220 mm x 50 mm  Supply and fit new single door complete with lock, hinges and paint door frame.	No.	1.0		
PD.04 PD.04.02 01	Doors and Windows  Steel door frames with doors  Supply and fit new double pressed steel door frame, door, locks and hinges to 220mm wall.  1981 mm x 1220 mm x 50 mm  Supply and fit new single door complete with lock, hinges and paint door frame.	No.	1.0		
PD.04.02 01 02	Steel door frames with doors  Supply and fit new double pressed steel door frame, door, locks and hinges to 220mm wall.  1981 mm x 1220 mm x 50 mm  Supply and fit new single door complete with lock, hinges and paint door frame.				
01	Supply and fit new double pressed steel door frame, door, locks and hinges to 220mm wall.  1981 mm x 1220 mm x 50 mm  Supply and fit new single door complete with lock, hinges and paint door frame.				
02	door, locks and hinges to 220mm wall.  1981 mm x 1220 mm x 50 mm  Supply and fit new single door complete with lock, hinges and paint door frame.				
	hinges and paint door frame.	No.	4.0		
03					
	Treat wooden doors with wood preservative 1981 mm x 610 mm x 50 mm	No.	9.0		
PD.07	Joinery				
02.01	Skirtings 67 mm x 12 mm	m	30.0		
PD.08	Miscellaneous work				
01	Paintwork on plastered wall	m²	26.0		
02	Tiling	m²	5.0		
03	Soap dispenser	No.	1.0		
04	Refitting of doors	No.	6.0		
05	Fitting of cupboards	No.	2.0		
06	Granite top silicon sealant	m	30.0		
07	Refitment of roller shutter door	No.	1.0		
08	Supply and fit stoves	No.	2.0		
09	New gas installation complete with 2 x 25 kg gas bottles in protective cage, shut-off valve and piping	No.	1.0		
10	Service fire extinguisher	No.	6.0		
11	Replace door lock and handle	No.	2.0		
12	Treat area around club house with weed killer	m²	100.0		
13	Clean sewer pipe system	m	30.0		
	02.01 PD.08 01 02 03 04 05 06 07 08 09 10 11 12	Skirtings 67 mm x 12 mm  PD.08 Miscellaneous work  D1 Paintwork on plastered wall  D2 Tiling  D3 Soap dispenser  D4 Refitting of doors  D5 Fitting of cupboards  D6 Granite top silicon sealant  D7 Refitment of roller shutter door  D8 Supply and fit stoves  D9 New gas installation complete with 2 x 25 kg gas bottles in protective cage, shut-off valve and piping  D8 Service fire extinguisher  D8 Replace door lock and handle  D8 Treat area around club house with weed killer	Skirtings 67 mm x 12 mm  PD.08 Miscellaneous work  D1 Paintwork on plastered wall  D2 Tiling  D3 Soap dispenser  D4 Refitting of doors  D5 Fitting of cupboards  D6 Granite top silicon sealant  D7 Refitment of roller shutter door  D8 Supply and fit stoves  D9 New gas installation complete with 2 x 25 kg gas bottles in protective cage, shut-off valve and piping  D8 Service fire extinguisher  D9 No.  Clean sewer pipe system  m  m  m  m  m  p2  Mo.  Mo.  No.  No.  Treat area around club house with weed killer  m  m  m  m  m  m  m  m  m  m  m  m  m	Skirtings 67 mm x 12 mm  Miscellaneous work  D1 Paintwork on plastered wall  D2 Tiling  D3 Soap dispenser  D4 Refitting of doors  D5 Fitting of cupboards  D6 Granite top silicon sealant  D7 Refitment of roller shutter door  D8 Supply and fit stoves  D9 New gas installation complete with 2 x 25 kg gas bottles in protective cage, shut-off valve and piping  D8 Service fire extinguisher  D9 Replace door lock and handle  N0 2.0  N0 30.0  N0 6.0  N0 6.0  N0 6.0  N0 6.0  N0 6.0  N0 7 Refitment of roller shutter door  N0 8 Supply and fit stoves  N0 9 New gas installation complete with 2 x 25 kg gas bottles in protective cage, shut-off valve and piping  N0 6.0  N0 7 Replace door lock and handle  N0 8 Supply and fit stoves  N0 9 No 9	D2.01 Skirtings 67 mm x 12 mm m 30.0  PD.08 Miscellaneous work  D1 Paintwork on plastered wall m² 26.0  D2 Tiling m² 5.0  D3 Soap dispenser No. 1.0  D4 Refitting of doors No. 6.0  D5 Fitting of cupboards No. 2.0  D6 Granite top silicon sealant m 30.0  D7 Refitment of roller shutter door No. 1.0  D8 Supply and fit stoves No. 2.0  D9 New gas installation complete with 2 x 25 kg gas bottles in protective cage, shut-off valve and piping  D10 Service fire extinguisher No. 6.0  D11 Replace door lock and handle No. 2.0  D12 Treat area around club house with weed killer m² 100.0

Total Carried Forward To Summary PM56/2020

SCHEDULE A SECTION 4: ELECTRICAL

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
		SECTION 4: ELECTRICAL				
.1		BOREHOLE				
.1.2		Replace conduit and supply cable	m	40.0		
.1.3		Replace pump control panel	No.	1.0		
.2		BUILDINGS				
.2.1		Remount sockets	No.	6.0		
.2.2		Install light switches	No.	3.0		
.2.3		Replace bulkhead diffusers	No.	20.0		
.2.4		Replace channel fluorescent luminaire	No.	3.0		
.2.5		Install stove coupler	No.	1.0		
.3		DISTRIBUTION BOARD				
.3.1		Install distribution board legend cards	No.	4.0		
.3.2		Replace distribution board door latch	No.	1.0		
.3.3		Install 10A SP circuit breaker	No.	1.0		
.3.4		Surge Protector	No.	1.0		
.4		ELECTRICAL DISTRIBUTION KIOSK				
.4.1		Door and face plate	No.	1.0		
.4.2		Surge arrestors	No.	6.0		
.5		LIGHT POLE				
.5.1		Mounted luminaire	No.	4.0		

SCHEDULE A

SECTION 5: STORMWATER DRAINAGE

NO SECTION 5: STORMWATER DRAINAGE	SCHEDULI	: A			SECTIO	ON 5: STORMWA	TER DRAINAG
SABS 1200   SABS 1200   Gabions   SABS 1200   Gabions   Mail   Ma		PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
SABS 1200 C SITE CLEARANCE  8.2.1 Clear and grub  8.2.2 Remove and grub large trees and tree stumps of girth  a) Over 1m and up to and including 2m No. 5.0  SABS 1200 EARTHWORKS (SMALL WORKS)  8.3.1 Excavate in all materials and use for embankment or backfill of dispose, as ordered  Rip, scarify, wet and compact the exposed ground surface to a depth of 150mm  SABS 1200 GABIONS AND PITCHING  B.2.1 Surface preparation for bedding of gabions m² 80.0  8.2.2 Gabions m² 24.0  SABS 1200 CONCRETE SMALL WORKS  A.3.2 Scheduled formwork items  8.2.1 Rough  (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no.) m² 41.0  8.3 Scheduled reinforcement items  8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled orcerte items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  SABS 1200 SABS 1200 m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 STORMWATER DRAINAGE (PIPES)  LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeliein of a spipot and and socket 450mm Class	5		SECTION 5: STORMWATER DRAINAGE				
8.2.1 Clear and grub  8.2.2 Remove and grub large trees and tree stumps of girth  a) Over 1m and up to and including 2m  No. 5.0  SABS 1200 EARTHWORKS (SMALL WORKS)  8.3.1 Excavation  8.3.1 (b) Excavate in all materials and use for embankment or backfill or dispose, as ordered  Rip, scarify, wet and compact the exposed ground surface to a depth of 150mm  SABS 1200 GABIONS AND PITCHING  DK  8.2.1 Surface preperation for bedding of gabions m² 80.0  8.2.2 Gabions m² 24.0  SABS 1200 CONCRETE SMALL WORKS  A.2 Scheduled formwork items  8.2.1 Rough  (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no.) m² 41.0  8.3 Scheduled reinforcement items  6.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m² 98.0  8.5 Joints  (a) Saw cut m 195.0  SABS 1200 STORMWATER DRAINAGE (PIPES)  LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class	5.1		BULK STORMWATER DRAINAGE				
8.2.2 Remove and grub large trees and tree stumps of girth a) Over 1m and up to and including 2m No. 5.0  SABS 1200 DA  8.3.1 Excavation  8.3.1 (b) Excavate in all materials and use for embankment or backfill or dispose, as ordered  Rip, scarify, wet and compact the exposed ground surface to a depth of 150mm  SABS 1200 DK  8.2.1 Surface preperation for bedding of gabions m² 80.0  8.2.2 Gabions m³ 24.0  SABS 1200 CONCRETE SMALL WORKS GA  8.2 Scheduled formwork items 8.2.1 Rough (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no.) m² 41.0  8.3 Scheduled reinforcement items 8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items 8.4.1 Prescribed mix concrete (a) Channels (30MPa/19mm ready mix) m³ 98.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 STORMWATER DRAINAGE (PIPES) LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		SABS 1200 C	SITE CLEARANCE				
girth a) Over 1m and up to and including 2m b) ABS 1200 BARTHWORKS (SMALL WORKS)  3.3.1 Excavation  3.3.1 (b) Excavate in all materials and use for embankment or backfill or dispose, as ordered Rip, scarify, wet and compact the exposed ground surface to a depth of 150mm  SABS 1200 DK  3.2.1 Surface preperation for bedding of gabions m² 80.0  3.2.2 Gabions m³ 24.0  CONCRETE SMALL WORKS  3.2. Scheduled formwork items 3.2.1 Rough (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no.) m² 41.0  3.3 Scheduled reinforcement items 3.3.2 High tensile welded mesh (Ref 395) m² 925.0  3.4 Scheduled concrete items 3.4.1 Prescribed mix concrete (a) Channels (30MPa/19mm ready mix) m³ 98.0  3.5 Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 STORMWATER DRAINAGE (PIPES)  Expansion is spigot and and socket 450mm Class		8.2.1	Clear and grub	m	1,150.0		
SABS 1200   EARTHWORKS (SMALL WORKS)		8.2.2					
DA			a) Over 1m and up to and including 2m	No.	5.0		
8.3.1 (b) Excavate in all materials and use for embankment or backfill or dispose, as ordered  Rip, scarify, wet and compact the exposed ground surface to a depth of 150mm  SABS 1200 GABIONS AND PITCHING DK  8.2.1 Surface preperation for bedding of gabions m² 80.0  8.2.2 Gabions m³ 24.0  SABS 1200 CONCRETE SMALL WORKS GA  8.2 Scheduled formwork items  8.2.1 Rough  (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no.) m² 41.0  8.3 Scheduled reinforcement items  8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 STORMWATER DRAINAGE (PIPES)  Expension joints, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class			EARTHWORKS (SMALL WORKS)				
8.3.1 (b) Excavate in all materials and use for embankment or backfill or dispose, as ordered  Rip, scarify, wet and compact the exposed ground surface to a depth of 150mm  SABS 1200 GABIONS AND PITCHING DK  8.2.1 Surface preperation for bedding of gabions m² 80.0  8.2.2 Gabions m³ 24.0  SABS 1200 CONCRETE SMALL WORKS GA  8.2 Scheduled formwork items  8.2.1 Rough  (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no.) m² 41.0  8.3 Scheduled reinforcement items  8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 STORMWATER DRAINAGE (PIPES)  Expension joints, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		8.3.1	Excavation				
backfill or dispose, as ordered  Rip, scarify, wet and compact the exposed ground surface to a depth of 150mm  SABS 1200  GABIONS AND PITCHING  DK  8.2.1 Surface preperation for bedding of gabions m² 80.0  8.2.2 Gabions m³ 24.0  CONCRETE SMALL WORKS  GA  8.2 Scheduled formwork items  8.2.1 Rough  (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no.) m² 41.0  8.3 Scheduled reinforcement items  8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200  STORMWATER DRAINAGE (PIPES)  LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class					070.0		
SABS 1200   GABIONS AND PITCHING		8.3.1 (b)		m³	250.0		
DK       8.2.1       Surface preperation for bedding of gabions       m²       80.0         8.2.2       Gabions       m³       24.0         SABS 1200 GA       CONCRETE SMALL WORKS       CONCRETE SMALL WORKS         8.2       Scheduled formwork items         8.2.1       Rough       41.0         (a)       Trapezoidal channel profile (1.2m x 0.1m x 226 no.)       m²       41.0         8.3       Scheduled reinforcement items       m²       925.0         8.4       Scheduled concrete items       m²       925.0         8.4.1       Prescribed mix concrete       m³       98.0         8.5       Joints       m³       98.0         8.5       Joints       m³       98.0         8.5       Joints       m       195.0         (b)       Expansion joints (soft board)       m       85.0         SABS 1200       LE       STORMWATER DRAINAGE (PIPES)       m       15.0         8.2.1       Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class       m       15.0				m²	1,691.0		
8.2.2 Gabions  SABS 1200 GA  8.2 Scheduled formwork items  8.2.1 Rough  (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no. ) m² 41.0  8.3 Scheduled reinforcement items  8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class			GABIONS AND PITCHING				
SABS 1200 GA  8.2 Scheduled formwork items  8.2.1 Rough  (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no. ) m² 41.0  8.3 Scheduled reinforcement items  8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		8.2.1	Surface preperation for bedding of gabions	m²	80.0		
SABS 1200   Scheduled formwork items   S.2.1   Supply, Lay, Set out, Joint, Sed (Class B), and Test pipeline of a spigot and and socket 450mm Class   Scheduled formwork items   S.2.1   Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class   Scheduled formwork items   S.2.1   Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class   Mar. 226 no. )   m²		8.2.2	Gabions	m³	24.0		
8.2.1 Rough  (a) Trapezoidal channel profile (1.2m x 0.1m x 226 no.) m² 41.0  8.3 Scheduled reinforcement items  8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class			CONCRETE SMALL WORKS				
(a) Trapezoidal channel profile (1.2m x 0.1m x 226 no.) m² 41.0  8.3 Scheduled reinforcement items  8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 STORMWATER DRAINAGE (PIPES)  LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		8.2	Scheduled formwork items				
8.3 Scheduled reinforcement items  8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 STORMWATER DRAINAGE (PIPES)  LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		8.2.1	Rough				
8.3.2 High tensile welded mesh (Ref 395) m² 925.0  8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		(a)	Trapezoidal channel profile (1.2m x 0.1m x 226 no. )	m²	41.0		
8.4 Scheduled concrete items  8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		8.3	Scheduled reinforcement items				
8.4.1 Prescribed mix concrete  (a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		8.3.2	High tensile welded mesh (Ref 395)	m²	925.0		
(a) Channels (30MPa/19mm ready mix) m³ 98.0  8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		8.4	Scheduled concrete items				
8.5 Joints  (a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 LE STORMWATER DRAINAGE (PIPES)  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		8.4.1	Prescribed mix concrete				
(a) Saw cut m 195.0  (b) Expansion joints (soft board) m 85.0  SABS 1200 LE STORMWATER DRAINAGE (PIPES)  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		(a)	Channels (30MPa/19mm ready mix)	m³	98.0		
(b) Expansion joints (soft board) m 85.0  SABS 1200 STORMWATER DRAINAGE (PIPES)  B.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		8.5	Joints				
SABS 1200 LE  8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test pipeline of a spigot and and socket 450mm Class		(a)	Saw cut	m	195.0		
8.2.1 Supply, Lay, Set out, Joint, Bed (Class B), and Test m 15.0 pipeline of a spigot and and socket 450mm Class		(b)	Expansion joints (soft board)	m	85.0		
pipeline of a spigot and and socket 450mm Class			STORMWATER DRAINAGE (PIPES)				
		8.2.1	pipeline of a spigot and and socket 450mm Class	m	15.0		
Total Carried Forward To Summary	Total Carrie	d Forward To S	ummary				

## SUMMARY OF SECTIONS

SECTION	DESCRIPTION		AMOUNT (R)
1	SECTION 1: PRELIMINARY & GENERAL		
2	SECTION 2: BULK EARTHWORKS		
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3	SECTION 3: BUILDING WORKS		
4	SECTION 4: ELECTRICAL		
4	SECTION 4. ELECTRICAL		
5	SECTION 5: STORMWATER DRAINAGE		
-			
	SUBTOTAL		
	Add 10% CONTINGENCIES		
	SUBTOTAL		
	Add 15% VAT		
Total Carried	Forward To Summary Of Schedules		
		-	

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