



**ADDENDA FOR TENDER: THE UPGRADING OF MAKENI SPORTFIELD IN WARD 03.
T2023/24/19**

NO.:1

28 February 2024

ALL BIDDERS

Dear Sir/Madam

THE UPGRADING OF MAKENI SPORTFIELD IN WARD 03. T2023/24/19

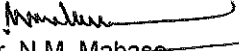
With reference to the above tender, kindly receive the Addendum No. 01 due to corrections.

This Addendum forms an integral part of the Tender Data, Contract Data, Returnable Documents to be completed for this Contract, and takes precedence. Notwithstanding anything said during the tender Period, only the additional information or variations contained in this Addendum and subsequent Addenda, if any, will be legally binding.

Changes to be done as follows:

- All BOQ is replaced by new BOQ (page C.33 to C.45)
- Project Specifications on page C.52 is include Perimeter fencing.

Regards,


Mr. N.M. Mabaso
Municipal Manager

Acknowledgement of receipt:

TO BE FORWARDED TO vusumuzim@umshwathi.gov.za bongisiwen@umshwathi.gov.za

ATTENTION: Mr. EV. Mdlalose

ADDENDUM NO.1: FOR TENDER NO.: T2023/24/19

We:

Company: _____ Date: _____

Name & Surname: _____ Signature: _____

Do hereby acknowledge receipt of ADDENDUM No.1

C2.2: BILL OF QUANTITIES

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION A : PRELIMINARY AND GENERAL				
A1	8,3	FIXED CHARGE AND VALUE RELATED ITEMS				
A1.1	8.3.1	Contractual Requirements	Sum	1		
A1.2	8.3.2	Provision of Facilities on Site				
		a. Facilities required by the Engineer				
	PSAB8	i. One Nameboard	Sum	1		
	PSAB8	ii. Office Buildings	Sum	1		
	PSAB10	v. Provision of telephone and internet facilities by Engineer	mnths	3		
		b. Facilities required by the Contractor				
		i. Office and Storage Sheds	Sum	1		
		ii. Ablution and Latrine Facilities	Sum	1		
		iii. Tools and equipment	Sum	1		
		iv. Water Supplies, electric power and communications	Sum	1		
		v. Dealing with water	Sum	1		
		vi. Access	Sum	1		
A1.3	8.3.3	Other Fixed Charge Items not covered above	Sum	1		
A1.4		Compliance with OHS Act and regulations (incl. the Construction Regulations)	Sum	1		
		TOTAL CARRIED TO NEXT PAGE				

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TENDER NO.	T2023/24/19				
		BIDDER (INITIAL)		EMPLOYER (INITIAL)	

C2.2: BILL OF QUANTITIES

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
		Removal of Site Establishment	Sum	1		
A2	8.4	TIME RELATED ITEMS				
A2.1	8.3.1	Contractual Requirements	month	3		
A2.2	8.3.2	Operation and Maintenance of Facilities on Site				
		a. Facilities required by the Engineer				
	PSAB8	i. One Nameboard	month	3		
	PSAB8	ii. Office Buildings	month	3		
	PSAB8	iii. Survey Equipment	month	3		
	PSAB8	iv. Survey Assistants	month	3		
		b. Facilities required by the Contractor				
		i. Office and Storage Sheds	month	3		
		ii. Ablution and Latrine Facilities	month	3		
		iii. Tools and equipment	month	3		
		iv. Water Supplies, electric power and communications	month	3		
		v. Dealing with water	month	3		
		c. Supervision	month	3		
		d. Company and Head Office Overheads	month	3		
		e. Other Time Related Obligations	month	3		
		TOTAL CARRIED TO NEXT PAGE				

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TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

PRICING DATA

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
A3		DAYWORKS (incl. Mark-up)				
		a. Labour				
		i. Unskilled	hr	21		
		ii. Semi - skilled	hr	8		
		iii. Foreman	hr	21		
		iv. Artisan	hr	8		
		v. Surveyor	hr	8		
		b. Grader (120 kW min) and operator	hr	15		
		c. Bulldozer (D7 min. Cap) and operator	hr	11		
		d. Grid roller with tractor and operator (8 T)	hr	11		
		e. Front End Loader (0.9 m3) and operator	hr	8		
		f. Truck (6 m3) and driver	hr	15		
		g. Truck (10 m3) and driver	hr	15		
		h. Concrete Mixer (0.33 m3 cap.)	hr	15		
		j. Pneumatic Tyred Roller and operator	hr	20		
		k. Backactor (600 mm bucket) and operator	hr	23		
		l. Compressor c.w. Drills, jackhammers etc.	hr	11		
		m. Vibrating plate compactor	hr	11		
		n. Vibrating roller compactor (600 mm)	hr	11		
		p. Watercart with driver and operator	hr	11		
		q. Tractor Loader Backhoe (TLB) and operator	hr	15		
		r. Provisional Amount for Materials	P.Sum	1	R 23 451,00	R 23 451,00
		s. Mark - up and handling fee on A4.r	%	R 23 451,00		
		TOTAL CARRIED TO NEXT PAGE				

TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

C2.2: BILL OF QUANTITIES

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		BROUGHT FORWARD				
A4		PROVISIONAL ITEMS				
		b. Training and the employment of NYS youth workers (EPWP)	P.Sum	1	R 70 353,00	R 70 353,00
		i. Mark up on items b.	%	R 70 353,00		
		c. Training of targeted enterprise sub-contractors	P.Sum	1	R 18 761,00	R 18 761,00
		i. Mark up on items c.	%	R 18 761,00		
		d. Employment of Student	P.Sum	1	R 32 450,00	R 32 450,00
		i. Mark up on items d.	%	R 32 450,00		
		e. Employment of CLO	P.Sum	1	R 40 000,00	R 40 000,00
		i. Mark up on items e.	%	R 40 000,00		
		f. Occupational health and environmental services				
		i. Occupational Health and Safety (Provisional Sum)	P.Sum	1	R 14 071,00	R 14 071,00
		ii. Environmental services (Provisional Sum)	P.Sum	1	R 14 071,00	R 14 071,00
		iii. Mark up on items f.	%	R 28 142,00		
		TOTAL CARRIED TO SUMMARY FOR SECTION A				

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TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

UMSHWATHI LOCAL MUNICIPALITY
CONTRACT No.: T2023/24/19
UPGRADE OF MAKENI SPORTFIELD IN WARD 03 (PHASE1))

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION C : SITE CLEARING				
		SABS 1200 C				
C1	8,2	CLEAR SITE				
C1.6	8.2.10	Remove topsoil to nominal depth of 150 mm and stockpile on site	m³	12 000		
		TOTAL CARRIED TO SUMMARY FOR SECTION C				

C. 37

TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION D : EARTHWORKS				
		SABS 1200 D				
D1	8,3	BULK EARTHWORKS				
D1.1	8.3.1	Bulk Excavation				
		a. Excavate in all materials and use for embank-				
		ment or backfill or dispose, as ordered	m ³	1 000		
		b. Extra - Over Item D1.1.a for				
		i. Hard Rock Excavation	m ³	50		
		ii. Boulder Excavation Class A	m ³	50		
		iii. Boulder Excavation Class B	m ³	25		
D1.2	8.3.4	Importing of Materials				
		a. Extra Over Item D1.1.a for importation of materials				
		i. Commercial sources (G5)	m ³	100		
		ii. Borrow pits	m ³	50		
		b. Opening up and closing down of designated borrow pit	PSum	1	R 52 800,00	R 52 800,00
		c. Dealing with overburden	m ³	350		
D1.3	8.3.6	Overhaul				
		a. Limited overhaul (freehaul of 2 km)	m ³	50		
		b. Long overhaul (60 Km)	m ³ km	100		
D1.4	8.3.8 (LI)	Existing Services				
		a. Excavate by hand to expose existing services	m ³	10		
	8.3.9	Provisional Sum for rock blasting by a specialised services	P. Sum	1	R 150 000,00	R 150 000,00
		i. Mark up on items 8.3.9	%	R 150 000,00		
		TOTAL CARRIED TO SUMMARY FOR SECTION D				

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TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
				-		
		SECTION DM : EARTHWORKS		-		
		(ROADS , SUBGRADE)		-		
		SABS 1200 DM		-		
DM1	8,3					
		EARTHWORKS				
DM1.1	8.3.3	Treatment of Roadbed				
		a. Roadbed preparation and compaction of material to				
		i. Min 90 % of MODAASHTO	m ³	99		
		b. In Situ treatment of roadbed in intermediate or hard rock material by				
		i. Ripping	m ³	99		
		ii. Blasting	m ³	5		
DM1.2	8.3.4	Cut to fill ; borrow to fill				
		a. Compact to 90 % MODAASHTO	m ³	210		
DM1.3	8.3.5	Selected layer compacted to 93 % MODAASHTO	m ³	206		
DM1.4	8.3.6	Extra Over DM1.2 & 1.3 for excavating and breaking down material from :				
		a. Intermediate excavation	m ³	82		
		b. Hard excavation	m ³	41		
		c. Boulder Excavation Class A	m ³	4		
		d. Boulder Excavation Class B	m ³	4		
DM1.5	8.3.7	Cut to spoil or stockpile from				
		a. Soft Material	m ³	10		
		b. Intermediate excavation	m ³	15		
		c. Hard excavation	m ³	7		
		d. Boulder Excavation Class A	m ³	5		
		e. Boulder Excavation Class B	m ³	5		
		TOTAL CARRIED TO SUMMARY FOR SECTION DM				

C. 39

TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

UMSHWATHI LOCAL MUNICIPALITY
CONTRACT No.: T2023/24/19
UPGRADE OF MAKENI SPORTFIELD IN WARD 03 (PHASE1))

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION LB : BEDDING (PIPES)				
		SABS 1200 LB				
LB1		BEDDING MATERIALS				
LB1.1	8.2.1	Provision of bedding from trench excavations				
	(LI)	a. Selected granular material	m ³	2		
	(LI)	b. Selected fill material	m ³	8		
LB1.2		Supply only of bedding material by importation				
		1. From other necessary excavations on site				
		a. Selected granular material	m ³	1		
		b. Selected fill material	m ³	3		
DM1.3	8.3.5	3. From commercial sources				
		a. Selected granular material	m ³	5		
		b. Selected fill material	m ³	15		
		TOTAL CARRIED TO SUMMARY FOR SECTION LB				

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TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

UMSHWATHI LOCAL MUNICIPALITY
CONTRACT No.: T2023/24/19
UPGRADE OF MAKENI SPORTFIELD IN WARD 03 (PHASE1)

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TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION B3 : SOCCER FIELD CONSTRUCTION				
B3		SOCCER FIELD CONSTRUCTION				
B3.1		Excavate in all materials and use material for formation of embankment or for backfilling	m ³	9 333		
B3.2		Rip and compact to 90 % MODAASHTO 150 mm thick.	m ³	1 400		
B3.3	a)	Import and compact to 93 % MODAASHTO specified gravel in layers not to exceeding 150 mm	m ³	6 050		
	b)	Import and compact to 93 % MODAASHTO specified top soil to a 150 mm layer	m ³	1 050		
B3.6		Surface levelling for the soccer pitch	m ²	7 000		
B3.8	a)	Installation of dragline irrigation system for soccer pitch	PSum	1	R 80 000,00	R 80 000,00
	b)	Excavate 0.3m wide and 0.3m deep trench for kerb installation	m	340		
	c)	Provision and installation of concrete kerbs (1000 x 300 x 150mm) around the soccer pitch	m	340		
		TOTAL CARRIED TO SUMMARY FOR SECTION B2 (SOCCER FIELD)				

C. 42

TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION B 9 : TOPSOILING AND GRASSING				
B9						
B9.1	(LI)	TOPSOILING				
		1.Stripping , storing, processing, transporting , placing and compacting topsoil from site	m ³	1 426		
		3.Extra Over B7.1 and B7.2 for sieving topsoil	m ³	998		
	(LI)	4.Extra Over B7.1 and B7.2 for placing topsoil on inclined surfaces	m ³	95		
B9.2	9,2	GRASSING				
	(LI)	1. Planting of grass				
		a. On landscaping around the field	m ²	775		
		b. On playing field	m ²	5 850		
B9.3	9,3	FERTILIZER				
		1. Provisional amount for supplying of fertiliser	P.Sum	1	R 12 000,00	R 12 000,00
	(LI)	2. Applying of Fertilizers	m ²	6 625		
B9.4	8,4	TOP DRESSING				
	(LI)	1. Apply top dressing	m ²	6 625		
B9.5	PSHA	GOALPOSTS				
	(LI)	Supply, transport and install goalposts as specified as indicated on drawings complete with nets	No	2		
B9.6						
		TOTAL CARRIED TO SUMMARY FOR SECTION B9 (GRASSING)				

C. 43

TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

ITEM	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
		SECTION B 11 : FENCING				
B11		CONSTRUCTION OF PALISADE FENCING				
B11.0		CLEAR SITE				
B11.1	(LI)	Clear and Grub	ha	0,32		
B11.3	(LI)	Reclear surfaces (only on instructions of Engineer)	ha	0,32		
B11.5		EXCAVATIONS				
	(LI)	a. Excavation	m ³	16		
		b. Excavation in intermediate rock material	m ³	32		
B11.6		CLEAR VIEW FENCING				
		Supply, transport and install Clear View Fencing on Site complete as per drawing				
	(LI) a)	HiSecure (3x3/12x76) 2.4m High x 3m Wide	No.	267		
	(LI) b)	3.0m High 76mm x 76mm Square Tube Post	No.	268		
	(LI) c)	Plastic Pole Caps UV Stabilized	No.	268		
	(LI) d)	12 Spider Clamps Per Post	No.	3 216		
	(LI) e)	12 Tek Screws per Post	No.	3 216		
	(LI) f)	Tek Adaptor	No.	3		
	(LI) g)	ClamberPrufe MultiSpikes Kit - Stainless Steel	No.	538		
	(LI) h)	Fence Installation	No.	800		
	(LI) i)	Concrete per Post	No.	268		
	(LI) j)	Slide Gate Installation	No.	1		
	(LI) k)	Pedestrian Gate Installation	No.	1		
	(LI) l)	ClamberPrufe MultiSpike - Stainless Steel	m	800		
B11.7		BACKFILLING				
	(LI)	Backfill and compact to 93% MODAASHTO	m ²	30		
B11.8	(LI)	ClamberPrufe Slide Gate 2.4m High x 6.0m as detailed on drawings	No.	1		
B11.9	(LI)	ClamberPrufe Pedestrian Gate 2.4m High X 1.0m Wide Galvanised	No.	1		
		TOTAL CARRIED TO SUMMARY FOR SECTION B11 (PALISADE FENCING)				

C. 44

TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

SUMMARY OF SCHEDULE OF QUANTITIES (PHASE 1)

ITEM	DESCRIPTION	TOTAL BILLED
A	Preliminary and General	
C	Site Clearance	
D	Bulk Earthworks	
DM	Earthworks (Roads, Subgrade)	
LB	Bedding Materials	
LE	Storm water Drainage	
B2	Soccer Field	
B9	Top Soiling and Grassing	
B11	Fencing	
TOTAL SCHEDULE OF QUANTITIES		
ADD 10% CONTINGENCIES		
ESCALATION: 8%		
TOTAL		
15% VAT		
TOTAL CONSTRUCTION COST		

C. 45					
TENDER NO.	T2023/24/19				
BIDDER (INITIAL)			EMPLOYER (INITIAL)		

C3.3: PARTICULAR SPECIFICATIONS

C3.2: PROJECT SPECIFICATIONS

PART A: GENERAL

1. DESCRIPTION OF THE WORKS

1.1 Employer's Objectives

This project forms part of the MIG funded project dedicated for the upgrade of rural areas initiated by the uMshwathi Local Municipality. Makeni Sports Field will provide an important grassed soccer pitch for the immediate community.

The contract is located in a region of KwaZulu-Natal that has been historically impoverished by a lack of infrastructure access. It is therefore mandatory that the Contractor shall interact with the community via proactive project liaison with and project participation by its leaders and constituted organisations and forums, as well as through the employment of its people, and these activities shall constitute essential facets of the project.

The Contractor shall be required to attend community meetings from time to time.

1.2 Location of the Works

Project is located in Makeni, in Ward 3 of the uMshwathi Local Municipality Area. The general location of the works is shown on the locality plan in Section C3.4 of this document.

1.3 Overview of the Works

The project involves the upgrading of a soccer pitch as follows:

- Site clearance
- Mass earthworks
- Water reticulation
- Stormwater infrastructure
- Soccer field construction
- Perimeter fencing

1.4 Extent of the Works

The Contractor shall carry out all work required for the Construction of Internal Access Roads in Ward 2 – Phase 1, including:

- (a) Establishment on site.
- (b) Clearing & grubbing.
- (c) Construction of stormwater infrastructure.
- (d) Sourcing of Borrow materials including haulage.
- (e) Mass earthworks, construction of soccer pitch.
- (f) 2.4m Clear View Fence
- (g) Finishing off, removal of site establishment and 5 months' maintenance of the works

Such other works as may be deemed by Engineer for completion of project. Continuous quality control over materials and works, and compliance with the Particular Specifications with regard to Environmental Management and Occupational Health and Safety, during all the above construction activities. Finishing off. De-establishment after all construction activities and 12 months' defects liability period.

C. 49

TENDER NO.	T2023/24/19					
			BIDDER (INITIAL)		EMPLOYER (INITIAL)	