













ADDENDUM No. 1

BID NUMBER

ECDC/ELN/286/022020

BID SUBJECT

CONSTRUCTION OF MBODLA HERITAGE VILLAGE IN NGQUSHWA

ADDENDUM 1

The Bidder is required to replace BoQ that was issued with the Bid and the Addendum with the following:

a) Item 1.7
 CLO (Provisional Sum) added

b) Item 1.11

Budgetary allowance for a Professional Engineer is removed

<u>C</u> Item 2.29 - Units changed m² units replace with No.

d) Item 3.5 - Units changed m² units replace with No.

NOTE: The type of brick is "Heritage Travertine Light".

'n DRAWINGS

- Remove drawing:
 ARC-NDH-2-001-Rev0 Preliminary Layout and Details_ Ndlambe information centre
 ARC-NDH-2-002-Rev0 Preliminary Layout and Details_ Ndlambe chalets

















- Replace with drawing:
 ARC-NDH-2-001-T1 Clear-Vu fence layout & details at information centre
 ARC-NDH-2-002-T1 Clear-Vu fence layout & details at Chalets

EXTENDED BID CLOSE DATE

Not Applicable

m
C
0
Z
O
0
Ξ
K
ĕ
=
ta
₫.
<
•

Name:

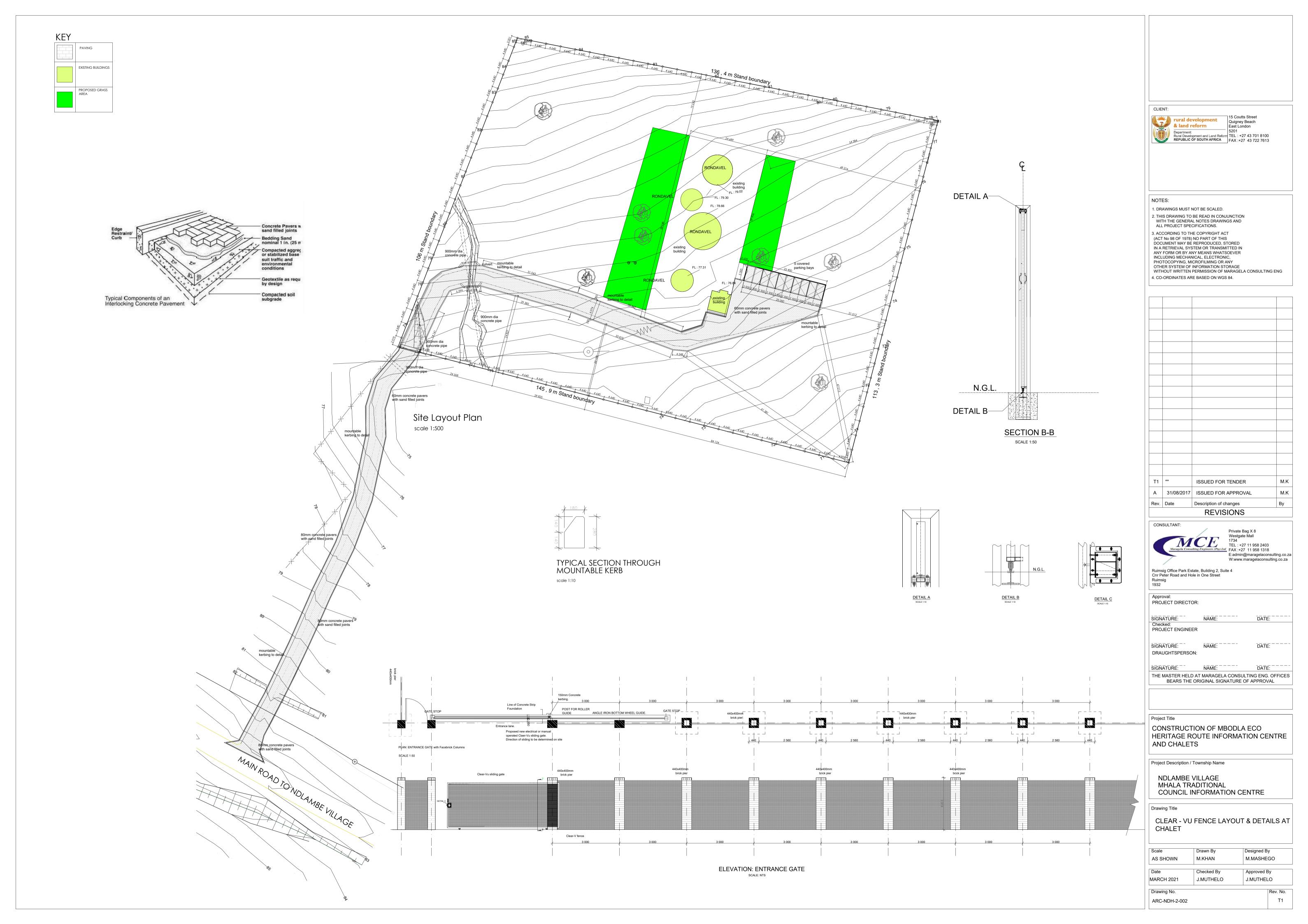
Acknowledgement and Acceptance by Bidder

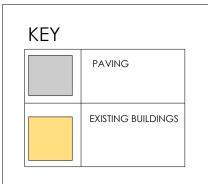
Bidder:

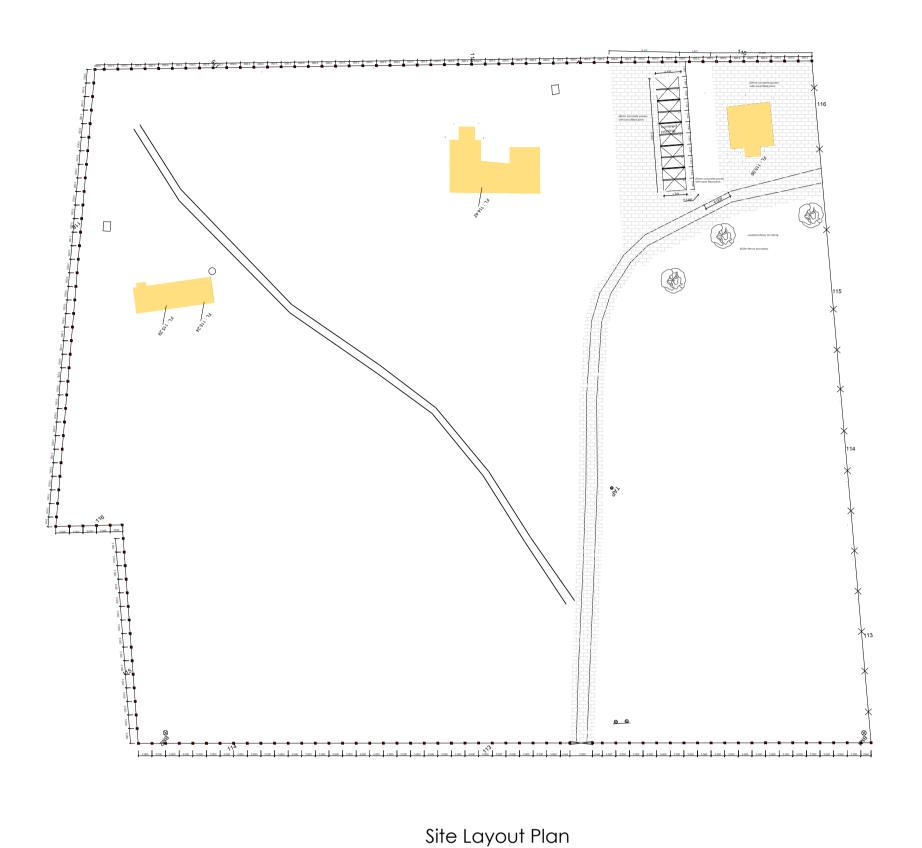


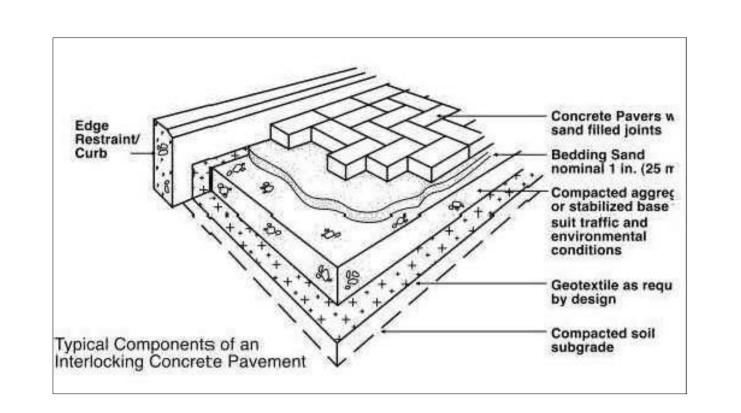
Date 18.03.2021

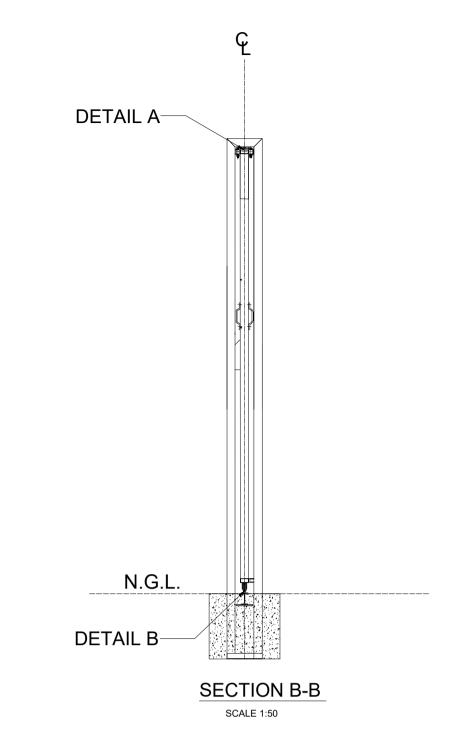
		Signature:
		Date:

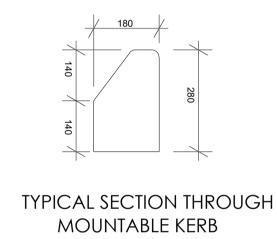




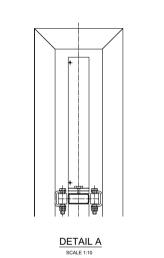


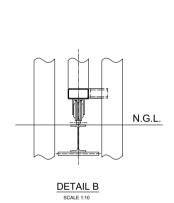


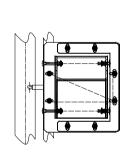




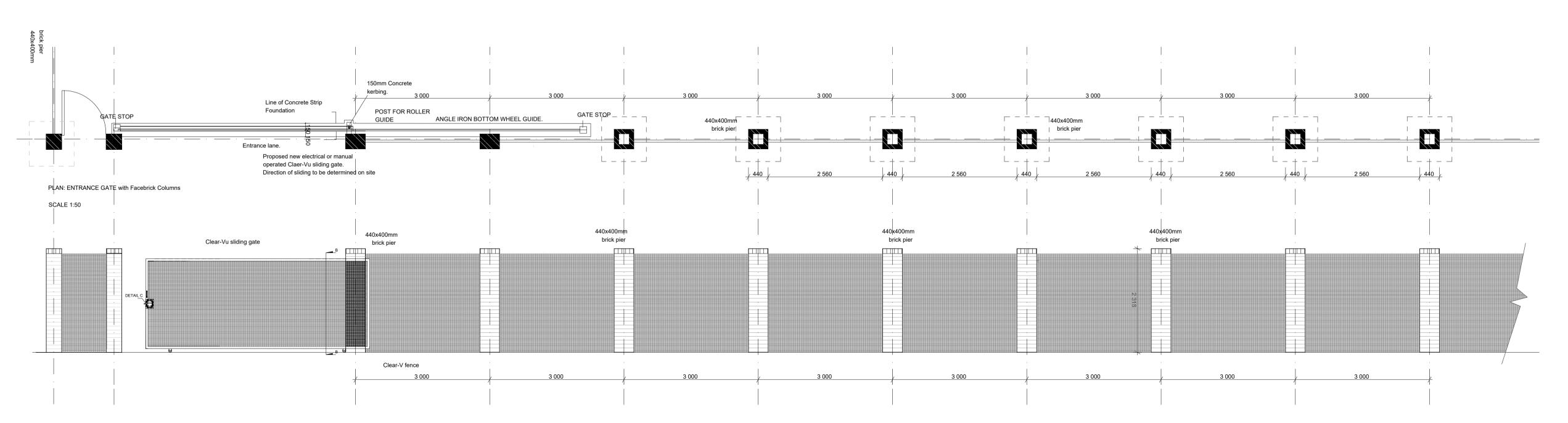
scale 1:150







DETAIL C SCALE 1:10



ELEVATION: ENTRANCE GATE SCALE 1:150



Department:
Rural Development and Land Reform
REPUBLIC OF SOUTH AFRICA

5201
TEL: +27 43 701 8100
FAX: +27 43 722 7613

NOTES:

1. DRAWINGS MUST NOT BE SCALED. 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE GENERAL NOTES DRAWINGS AND ALL PROJECT SPECIFICATIONS.

3. ACCORDING TO THE COPYRIGHT ACT
(ACT No 98 OF 1978) NO PART OF THIS
DOCUMENT MAY BE REPRODUCED, STORED
IN A RETRIEVAL SYSTEM OR TRANSMITTED IN
ANY FORM OR BY ANY MEANS WHATSOEVER
INCLUDING MECHANICAL, ELECTRONIC, PHOTOCOPYING, MICROFILMING OR ANY

OTHER SYSTEM OF INFORMATION STORAGE WITHOUT WRITTEN PERMISSION OF MARAGELA CONSULTING ENG 4. CO-ORDINATES ARE BASED ON WGS 84.





Private Bag X 8 Westgate Mall 1734
TEL: +27 11 958 2403 Pty) Ltd FAX :+27 11 958 1318 E:admin@maragelaconsulting.co.za W:www.maragelaconsulting.co.za

Ruimsig Office Park Estate, Building 2, Suite 4 Cnr Peter Road and Hole in One Street Ruimsig 1932

Approval:		
PROJECT DIRECTOR:		
SIGNATURE:	NAME:	DATE:
Checked:		
PROJECT ENGINEER		
SIGNATURE:	NAME:	DATE:
DRAUGHTSPERSON:		
SIGNATURE:	NAME:	DATE:
THE MASTER HELD AT	MARAGELA CONSULTIN	IG ENG. OFFICES

BEARS THE ORIGINAL SIGNATURE OF APPROVAL

Project Title

CONSTRUCTION OF MBODLA ECO HERITAGE ROUTE INFORMATION CENTRE AND CHALETS

Project Description / Township Name NDLAMBE VILLAGE MHALA TRADITIONAL COUNCIL INFORMATION CENTRE

Drawing Title

CLEAR - VU FENCE LAYOUT & DETAILS AT INFORMATION CENTRE

M.KHAN	M.MASHEGO
Checked By	Approved By
J.MUTHELO	J.MUTHELO

Drawing No. ARC-NDH-2-001 T1

	Description	Unit	Quantity	Rate	Amount
	PRELIMINARY AND GENERAL				
	TIME RELATED ITEMS Establishment Cost for Contractor				
1.1	Offices and storage shed.	Month	6		R -
1.2	Ablution and Latrine Facilities.	Month	6		R -
1.3	Tools and equipments.	Month	6		R -
1.4	Supervision for Duration of construction.	Month	6		R -
1.5	Company Head Office Overhead cost.	Month	6		R -
1.6	Water and Electricity.	Month	6		R -
1.7	CLO (Provisional sum)	Month	6	R 5 500,00	R 33 000,00
	FIXED ITEMS				
1.8	New and existing Paved areas at information centre and chalets: All weeds to be removed and cleaned and then to be treated with weedkiller approved by the engineer.	Sum	1	R 5 000,00	R 5 000,00
1.9	Remove and change Contractor details and Re-erect Name Board	No	2	R 3 000,00	R 6 000,00
1.10	Contractor's obligation in respect to Health and Safety environment	Sum	1	R 5 000,00	R 5 000,00
	SUB-TOTAL A				R -

<u>CHALETS</u>			
EARTHWORKS			
EARTHWORKS			
Digging up and removing rubbish, debris, shrubs and vegetation.	m²	1150	R
Rip subgrade material to a depth of 150mm and compact the bottom to 95% MOD AASHTO.	m³	920	R
Construct 150mm thick base layer of G5 material stabilised with 2% cement and compacted to 98% MOD AASHTO.	m²	1150	R
Excavate 800 x 800 x 500mm deep trench for brick pier.	m³	40	R
Extra over rock.	m³	50	R
<u>Metalwork</u>			
Fencing			
Fully supply complete Clear-Vu fence 3.305m x 2.4m	No.	149	R
Fully supply Clear-Vu taper locking post 3m high	No.	150	R
Supply Clear-Vu gate with emodied post. Gate includes 1.2m pedestrian wide gate	No.	1	R
Transport of Clear-Vu fence panels, post and gate	Sum	1	R
Supply and erect a complete shade carport to accommodate 5 cars with markings. (each bay must have 2,2m wide x 6m long)	No.	1	R
KERBING AND CHANNELLING			
25MPa precast concrete kerb and channelling including bedding jointing and haunching Figure 7 (Mountable Kerb)	m	200	R
Landscaping			
Supply and lay kikuyu grass including all preparation, fertilizer and watering.	m²	500	R
SECTION 3			
Culvert 1			
Cast 200mm thick 30MPa mass concrete on the G7 platform for the culvert foundation	m³	11	R
Supply and fully install 1800x600mm concrete precast box culvert including jointing manufactured by any SABS approved manufacturer	No	5	R
Construct 200mm thick reinforced concrete wing and headwall as per the tender drawings. The concrete finish must be off-shutter	m³	3	R
Supply and backfill culvert with G6 material to 150mm thick layers to 96% MOD AASHTO	m³	20	R
Supply and install 150mm thick G6 material compacted to 96% MOD AASHTO	m³	3	R
Culvert 2			

2.18	Cast 30MPa mass concrete on the G6 platform	m³	13	R -
	Supply and install precast concrete box culvert manufactured by any SABS approved supplier as per the tender drawings	No	9	R -
, ,,,,	Construct 200mm thick reinforced wing and headwall as per attached drawing. The concrete must be off-shutter	m²	8	R -
Z.Z1	Supply and install 150mm thick G6 material compacted to 96% MOD AASHTO	m³	4	R -
2 2 2 2 1	Supply and backfill the culvert at 150mm thick layers to 96% MOD AASHTO	m³	30	R -
	Culvert 3			
2.23	Cast 200mm thick 30MPa mass concrete on the G7 platform	m³	11	R -
2.24	Supply and fully install 1800x600mm precast concrete box culvert including jointing manufactured by any approved SABS manufacturer	No	5	R -
2.25	Construct 200mm thick reinforced concrete wing and headwall as per the tender drawing. The concrete finish must be off shutter	m³	3	R -
2.26	Supply and backfill the culvert with G6 material	m³	20	R -
2.27	Supply and install 150mm thick G6 material compacted to 96% MOD AAHSTO	m³	3	R -
<u>!</u>	Paving			
	Fully supply and construct precast concrete paving 80mm thick interlocking block on 25mm bedding and filler sand.	m²	1500	R -
2.29	Supply and construct a brick pier by the size 440 x 440 x 2820mm from top of footing, external with face bricks pointed with recessed horizontal and vertical joints (Brick Type is "Heritage Travertine Light")	No.	107	R -
	Brickwork Reinforcement			
2.30	150mm wide reinforcement built horizontally	m	900	R -
	Concrete Supply and cast 25MPa mass concrete in trenches for brick			
2.31	pier	m³	21	R -
2.32	Supply and cast 25MPa mass concrete in brick piers	m³	15	R -
F	Steel			
I	Supply, Bend, Deliver and fix mild steel reinforcing	t	1,71	R -
2.34	Supply, Bend, Deliver and fix high yield steel reinforcing	t	3,34	R -
	Supply and install a complete carport to accommodate 5 cars with markings. Each car bay measuring 2,2m wide x 6m long.	No.	1	R -
<u> </u>	Landscaping			
	Supply and lay kikuyu grass including all preparation, fertilizer and watering.	m²	250	R -
2.37	Supply and install 150mm thick topsoil	m²	250	R -
	SUB- TOTAL B			 R -
. F				

-	NFORMATION CENTRE						
E							
1	<u>Metalwork</u>						
-	Fencing						
Г	Fully supply complete Clear-Vu fence 3.305m x 2.4m	No.	152			R	
S	Supply Clear-Vu gate with emodied post. Gate includes 1.2m						
ŀ	pedestrian wide gate	No.	1	-		R	
 -	Fransport of Clear-Vu fence panels and gate	Sum	1			R	
<u>F</u>	PAVING						
	Fully supply and construct precast concrete paving 80mm chick interlocking block on 25mm bedding and filler sand.	m²	20			R	
2 c h	Supply and construct a brick pier by the size 440 x 440 x 2820mm from top of footing with reinforcing as per tender drawings, external with face bricks pointed with recessed norizontal and vertical joints (Brick Type is "Heritage Travertine Light")	No.	5			R	
E	Brickwork Reinforcement						
1	L50mm wide reinforcement built horizontally	m	5			R	
L							
⊫	Steel Control of the state of t					_	
_	Supply, Bend, Deliver and fix mild steel reinforcing Supply, Bend, Deliver and fix high yield steel reinforcing	t	0,02 0,03			R R	
S	Supply and install a complete carport to accommodate 5 cars with markings. Each car bay measuring 2,2m wide x 6m long.	No.	1			R	
<u> </u>	CONCRETE						
	Supply and cast 25MPa mass concrete in trenches for brick pier	m³	0,6			R	
÷	Supply and cast 25MPa mass concrete in brick piers	m³	6			R	
ļ	andscaping						
	Supply and lay Kikuyu grass including all preparation, fertiliser	m²	100			R	
а	and watering Supply and install 150mm thick topsoil	m²	100			R	
T t	Festing-provide an amount R10, 000.00 (Ten thousand rand) to be used at the discretion of the engineer for ayerworks,concrete and materials.	Sum	1	R	10 000,00	R	10 000
F							
F							
5	SUB-TOTAL C					R	
	SUB -TOTAL (A+B+C)						
	CONTINGENCIES	10%				R	
ľ	TOTAL					R	
L	/^_	450/				D	
Į,	/AT	15%	Ī	1		R	



STRICTLY CONFIDENTIAL

QUESTIONS AND ANSWERS – 1

CONSTRUCTION OF MBODLA HERITAGE VILLAGE IN NGQUSHWA MUNICIPALITY

Item No.	Questions	Answers
1.	I would like to enquire about sub-contracting. I am aware that the maximum is 20% however, I would like to know if contractors should subcontract locally, from the Ngqushwa Municipality, or are they allowed to bring contractors from another district/municipality. In the case where we have to subcontract from Ngquswha, we would not be able to detail who the sub-contractor will be as we do not have access to the database of contractors. Please do advise as we do not want to leave the section blank.	Subcontracting is preferably from the Local Municipality ECDC together with the Local Municipality will provide Local SMME's to the appointed bidder. The bidder is required to complete in the description of work and the value on Annexure M. Example of items that can be subcontracted - Kerbing, grassing and paving
2.	Can you please Clarify the following: • Fencing on the Information Centre has no Poles why?	Fencing on the Information Centre has no Poles why? There are existing piers that were constructed by the previous contractor. The contractor will only replace 5 damaged piers
	 Item 2,29 is the unit of measurement in square meter or in Numbers, (The drawing shows 107 brick piers but the BOQ says 107 m2. What is the specification for the Face brick on the piers 	 Item 2,29 is the unit of measurement in square meter or in Numbers, (The drawing shows 107 brick piers but the BOQ says 107 m2. Measured in numbers What is the specification for the Face brick on the piers Face Brick Montana Travertine



	The Principle Computation (1)	
3.	a) The boq calls for clearvu fencing when we checked the drawings for details, the drawing has palisade fencing with concrete and brick piers, kindly confirm which fencing should we be pricing for and sizes of both pedestrian and vehicle gates.	 All fencing is clear-vu. The dimensions for the sliding gate are on the drawing. The pedestrian gate can be 1.5m wide or as per design by a clear-vu company. See drawing no: ARC-NDH-2-002-T1 - Clear-Vu fence layout & details at Chalets
	 b) If we are pricing on clear-vu kindly confirm the following What size aperture /gap? What coating? What wire thickness. 	b) What size aperture /gap? 76mm x 12mm What coating? Marine fusion bond coating / galvanised Coating What wire thickness. 3.50mm
	 c) BoQ Section 3 items 2.15, 2.20 & 2.25 They are measured in m³ and m² please confirm if these are correct On these items, must our rate include formwork, reinforcement and concrete? 	 c) BoQ Section 3 items 2.15, 2.20 & 2.25 They are measured in m³ and m² please confirm if these are correct They are measured as per the BoQ

- **2.15, 2.20 & 2.**25
 - red in m³ and m² please confirm if these are

On these items, must our rate include formwork, reinforcement and concrete?

Rates to include formwork, reinforcement and concrete

- d) See drawing NDH-2-CIV-NDH-2-102-Rev A -Culverts Layouts & BoQ Section 3 item 2.19, what is the size of the culvert Details Ndlambe Village Site 2
- e) Is there water available onsite for irrigation of the grass during and after planting? The grass will need to be irrigated every day for a minimum of 4 to 8 weeks after planting more especially if planted during a dry season otherwise the grass
- Water is very scarce at the village. Should water be available, an agreement will have to be made directly between the contractor and the chief. The same goes for electricity. The best option would be for



	will die. Also confirm if we must only allow for water during planting only the end user will then take over the irrigation of grass on a daily bases and cutting there after till its fully grown.	the appointed contractor to have a water cart or tanker onsite, for irrigation and drinking. The appointed contractor is only responsible for planting the grass. Maintenance will be handled by the chief.
4.	A contractor who is 3CE PE eligible to bid for this tender?	No.