

TYPE 1



345mm x 42mm x 40mm



415mm x 40mm x 40mm

TYPE 2



700mm x 300mm x 30mm



700mm x 172mm x 30mm

TYPE 3



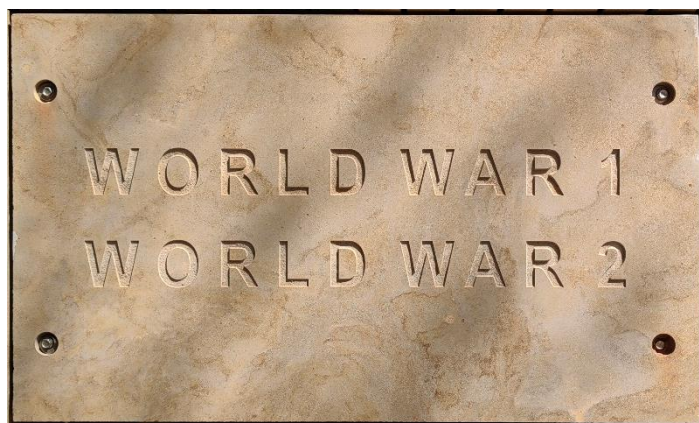
345mm x 86mm x 40mm

TYPE 4

Lt	DIGGLE, A.	- 1945
AB	DU PREEZ, G.P.H.	- 1942
Pte	LOCK, F.W.P.	- 1941
L/Cpl	VAN WYK, W.C.	- 1944
PO	MYLES, H.F.	- 1942
S/Sgt	HARROPALLIN, H.F.M.	- 1943
Lt	FINLAYSON, T.	- 1942
Capt	STEYN, J.F.A.	- 1944
Cpl	KRUGER, G.C.	- 1943
Gnr	LANGE, M.	- 1942
Pte	BENNETT, A.J.	- 1942
Capt	LAUDIN, M.A.	- 1941
Cpl	GRAHAM, R.M.	- 1941
Gnr	FEUCHT, K.F.	- 1941
Maj	GEERE, C.F.	- 1944
Tpr	O'DONOGHUE, J.P.	- 1944
Lt	VAN GRAAN, T.R.	- 1946
L/Bdr	WARWICK, L.D.G.	- 1942
Sgt	COCHRANE, G.D.	- 1947
Pte	PROBOS, E.	- 1941
Maj	WILKINSON, G.B.	- 1946
Pte	ROSSOUW, K.	- 1941
A/Cpl	DE VILLIERS, G.F.M.	- 1945
Gnr	GILPIN, C.J.	- 1945
Pte	JUDES, A.	- 1941
Sig	DUMN, J.S.	- 1946
Lt	KLEYN, P.H.	- 1944
F/Sgt	BOORZAIER, H.D.	- 1942
Pte	HAARHOFF, G.D.	- 1943
Lt	DUROSE, P.A.	- 1942
L/Cpl	NETTO, F.G.	- 1947
Spr	LOVELY, C.A.	- 1942
Cpl	EDMONDS, R.C.	- 1942
WO I	POTGIETER, J.H.	- 1943
Lt	LOCKWOOD, J.B.	- 1945

345mm x 760mm x 40mm

TYPE 5



625mm x 345mm x 40mm

CLIENT: FREEDOM PARK HERITAGE SITE & MUSEUM		
PROJECT: APPOINTMENT OF SERVICE PROVIDER TO MANUFACTURING, SUPPLY, DELIVERY, INSTALLATION, INSCRIPTION AND MAINTENANCE OF THE WALL OF NAMES STONES		
Item No.	DESCRIPTION	AMOUNT
	<u>FINAL SUMMARY PAGE</u>	
A	PRICING ASSUMPTIONS	
B	SECTION 1 - PRELIMINARIES AND GENERAL	R -
C	SECTION 2 - BUILDING WORKS (WALL OF NAMES)	R -
	SUB TOTAL	
	ADD CONTIGENCIES	R 100 000.00
	SUB TOTAL (EXCL VAT)	R 100 000.00
	ADD 15% VAT	R 15 000.00
	TOTAL TENDER VALUE OFFERED	R 115 000.00

FREEDOM PARK HERITAGE SITE & MUSEUM				
MANUFACTURING, SUPPLY, DELIVERY, INSTALLATION, INSCRIPTION AND MAINTENANCE OF THE WALL OF NAMES STONES				
PAGE	ITEM	DESCRIPTION		UOM
1		<u>PRICING ASSUMPTIONS</u>		
1				
1	A	The Bills of Quantities have been drawn up in accordance with the Standard System of Measuring Building Work Seventh Edition (Revised 2015)" published by the South African Association of Quantity Surveyors		Note
1	B	The agreement is based on the JBCC© Minor Works Agreement, prepared by the Joint Building Contracts Committee, Edition 5.2, May 2018		Note
	C	The JBCC Minor Works Agreement contract data form an integral part of this agreement		Note
1	D	Descriptions in the Bills of Quantities are abbreviated and comply generally with those in the "General Preambles for Trades 2017"		Note
1	E	Unless otherwise stated, items are measured net in accordance with the drawings and no allowance is made for waste The tenderer's price or rate shall allow for such waste where deemed necessary		Note
1	F	The prices and rates to be inserted in the Bills of Quantities are to be the full inclusive prices for the work described under the several items. Such prices and rates shall cover all costs and expenses that may be required in and for the execution of the work described and shall cover the cost of all general risks, liabilities and obligations set forth or implied in the documents on which the tender is based as well as overhead charges and profit. Reasonable prices shall be inserted as these will be used as a basis for assessment of payment for additional work that may have to be carried out		Note
1	G	A price or rate is to be entered against each item in the Bills of Quantities whether the quantities are stated or not. An item against which no price is entered will be considered to be covered by the other prices or rates in the Bill		Note
1	H	A price or rate is to be entered against each item in the Bills of Quantities whether the quantities are stated or not. An item against which no price is entered will be considered to be covered by the other prices or rates in the Bill		Note
1	I	The units of measurement described in the Bills of Quantities are metric units. Abbreviations which may be used in these Bills of Quantities are as follows:		Note
1	J	mm = millimeter m2 = square meter km = kilometer kg = kilogram l = litre MN = meganewton kW = kilowatt No. = number PC Sum = Prime Cost Sum	m = meter m3 = cubic meter h = hour t = ton kl = kilolitre MPa = megapascal % = percent sum = lump sum Prov Sum = Provisional Sum	
TOTAL CARRIED TO SUMMARY				

FREEDOM PARK HERITAGE SITE & MUSEUM						
MANUFACTURING, SUPPLY, DELIVERY, INSTALLATION, INSCRIPTION AND MAINTENANCE OF THE WALL OF NAMES STONES						
PAGE	ITEM	DESCRIPTION	UOM	QTY	RATE	AMOUNT
1		<u>SECTION 1 - PRELIMINARIES AND GENERAL</u>				
1		PREAMBLES FOR TRADES AND PRELIMINARIES				
1	A	"The General Preambles for Trades (2017 edition)", as published by the Association of South African Quantity Surveyors, shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items, fully described in the said General Preambles, will be entertained	Note			
1	B	The contractor's price for all items throughout these schedule of quantities must take account of and include for all of the obligations, requirements and specifications given.	Note			
1	C	Any items left unpriced shall be deemed to be covered by rates and prices elsewhere incorporated throughout these schedule of quantities. Rates are to be priced gross including profit.	Note			
1	D	Contractor to provide a full risk assessment, programme of works and methodology prior to the commencement of work.	Note			
1	E	Electricity will be supplied by the 'client' for the duration of the project	Note			
1	F	Contractor to provide a full risk assessment, programme of works and methodology prior to the commencement of work.	Note			
1	G	The awarded contractor is deemed to provided a 2 years workmanship guarantee as well as a 10 year product guarantee from a reputable supplier/manufacturer.	Note			
1	H	All contractors work force must at all times wear a reflector vest representing the company name as well as the individuals name card prior to being on site and will comply to the rules and regulations by the Freedom Park.	Note			
1	I	The contractor shall be liable for and hereby indemnifies the employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract	Note			
1	J	Contractor is liable for the remeasuring of the areas.	Note			

2		PRELIMINARIES AND GENERALS				
2	A	Contractor to allow for site establishment	item	1		
2	B	Contractor to supply ablution facilities for all the contractors work force	item	1		
2	C	The contractor to do a full Inspection of adjoining properties A full photographic survey must be done by the contractor of adjoining premises, this must be handed over to the 'client' prior to construction.	item	1		
2	D	Contractor to allow for Full time site supervision for the duration of the project for the standard working hours of 'Freedom Park' unless otherwise stated.	item	1		
2	E	Contractor to make allowance for storage container/containers. An area will be indicated by the client prior to commencement of the works.	item	1		
2	F	Contractor to allow for a full Health and Safety file, including all necessary site inspection meetings where required (project specific to this project in mention)	item	1		
2	G	Contractor to make allowance for hoarding off areas where rubble is to be removed.	item	1		
2	H	Contractor to allow for signage where needed.	item	1		
2	I	Contractor to allow for rubble removal, including all necessary shoots and skips etc	item	1		
2	J	Contractor to allow for Insurances	item	1		
TOTAL CARRIED TO SUMMARY						

FREEDOM PARK HERITAGE SITE & MUSEUM										
MANUFACTURING, SUPPLY, DELIVERY, INSTALLATION, INSCRIPTION AND MAINTENANCE OF THE WALL OF NAMES STONES										
PAGE	ITEM	DESCRIPTION	UOM	QTY	RATE YR 1	AMOUNT YR 1	RATE YR 2	AMOUNT YR 2	RATE YR 3	AMOUNT YR 3
3		SECTION 2 - BUILDING WORKS (WALL OF NAMES)								
3		WALL OF NAMES								
3		PREAMBLES								
3		Before pricing this schedule, Tenderers are advised to study "The General Preambles for Trades (2017 edition)", as published by the Association of South African Quantity Surveyors, shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items, fully described in the said General Preambles, will be entertained								
3		PRICING SCHEDULE								
3		PRICING SCHEDULE								
3		Carefully taking out and dispose damaged/broken stone								
	A	Type 1 - 415mm x 40mm x 40mm	no	90		-		-		-
	B	Type 2 - 700mm x 300mm x 30mm	no	90		-		-		-
	C	Type 3 - 345mm x 86mm x 40mm	no	30		-		-		-
	D	Type 4 - 345mm x 760mm x 40mm	no	30		-		-		-
	E	Type 5 - 625mm x 345mm x 40mm	no	30		-		-		-
3	F	Rectifying uneven base wall to achieve original alignment	m	460		-		-		-
3	G	Carefully repositioning the granite tile top to its initial location, ensuring it is precisely aligned and securely anchored (1240mm x 1600mm x 40mm)	m²	250		-		-		-
3		Manufacturing, supply, delivery and installation stone all incl holes/sealing/cleaning sized :								
	H	Type 1 - 415mm x 40mm x 40mm	no	90		-		-		-
	I	Type 2 - 700mm x 300mm x 30mm	no	90		-		-		-
	J	Type 3 - 345mm x 86mm x 40mm	no	30		-		-		-
	K	Type 4 - 345mm x 760mm x 40mm	no	30		-		-		-
	L	Type 5 - 625mm x 345mm x 40mm	no	30		-		-		-
3		Carefully relocate stone from original placement to a designated new area with outmost care all inclusive	no							
	M	Type 1 - 415mm x 40mm x 40mm	no	100		-		-		-
	N	Type 3 - 345mm x 86mm x 40mm	no	10		-		-		-
4		Inscription/Text customised engraving on a new stone								
	O	Type 1 - 415mm x 40mm x 40mm	no	300		-		-		-
	P	Type 2 - 700mm x 300mm x 30mm	no	30		-		-		-
	Q	Type 3 - 345mm x 86mm x 40mm	no	10		-		-		-
	R	Type 4 - 345mm x 760mm x 40mm	no	10		-		-		-
	S	Type 5 - 625mm x 345mm x 40mm	no	10		-		-		-
4		Waterjet surfaces with low-pressure to remove all dirt, including brushing down and washing to remove surface contamination, mould fungus, damp, etc.								
4	T	Low-pressure cleaning to sandstone walls	m²	2 200		-		-		-
4		Scaffolding								
4	U	Supply, erect and dismantle Independent type scaffolding (av hght = 2.6m & highest hght = 8.5m)	m²	2 200		-		-		-
						-		-		-
TOTAL YEAR (1 TO 3) CARRIED TO SUMMARY									R	-