

**SILVER LAKES HOMEOWNERS ASSOCIATION NPC**

**TENDER NO: 20462/01: SUPPLY AND INSTALLATION OF CONCRETE CART PATHS**

**TENDER FOR THE APPOINTMENT OF CONTRACTORS**

**C2.2: SCHEDULES OF QUANTITIES**

**Section 1: Preliminary and General**

**Section 2: Golf Cart Pathways: Front 9**

**Section 3: Golf Cart Pathways: Back 9**

**Section 4: Golf Cart Pathways: Replacement Panels**

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1		<b>SECTION 1 : PRELIMINARY &amp; GENERAL</b>				
1.1	SANS 1200A 8.3	<b>FIXED CHARGED ITEMS</b>				
1.1.1	8.3.1	contractual requirements	sum	1		
	8.4.2	OPERATE AND MAINTAIN FACILITIES ON THE SITE				
	1200A 8.3.2.2	FACILITIES FOR CONTRACTOR				
1.1.2		ablution and latrine facilities	sum	1		
1.1.3		tools and equipment	sum	1		
1.1.4		water supply, electric power, communications, dealing with water and access	sum	1		
1.1.5		Barricading (shade netting) along construction area between construction and golf course	sum	1		
1.1.6	8.3.4	other fixed charged obligations	sum	1		
1.1.7	8.3.4	removal of Engineer's and Contractor's site establishment on completion	sum	1		
1.2	8.4	<b>TIME RELATED ITEMS</b>				
1.2.1	8.4.1	contractual requirements	sum	1		
	8.4.2	OPERATE AND MAINTAIN FACILITIES ON THE SITE				
	1200A 8.4.2.2	FACILITIES FOR CONTRACTOR FOR THE DURATION OF CONSTRUCTION				
1.2.2		ablution and latrine facilities	sum	1		
1.2.3		tools and equipment	sum	1		
1.2.4		water supply, electric power, communication, dealing with water and access	sum	1		
1.2.5	8.4.3	supervision	sum	1		
		<b>SUB-TOTAL CARRIED FORWARD</b>				

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1.2.6	8.4.4	brought forward company and head office overhead costs	sum	1		
1.2.7		Barricading (shade netting) along construction area between construction and golf course	sum	1		
1.2.8	8.4.5	other time-related obligations	sum	1		
<b>1.3</b>	<b>8.8</b>	<b>TEMPORARY WORKS</b>				
	8.8.4	EXISTING SERVICES				
1.3.1		excavate by hand to expose existing services (provisional)	m <sup>3</sup>	5		
1.3.2		protection of existing services	sum	1		
<b>1.4</b>		<b>ITEMS NOT MENTIONED</b>  Should the Contractor wish to price any items mentioned in the General Conditions of Contract, Specifications or Drawings, but not specifically mentioned in the Schedule, he should do so hereunder. Full descriptions, quantities, units and rates are to be stated.				
<b>TOTAL FOR SECTION 1 (Carried forward to Summary)</b>						

NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>2</b>		<b>SECTION 2: GOLF CART PATHWAYS: FRONT 9</b>				
<b>2.1</b>	SANS 1200C	<b>SITE CLEARANCE</b>				
2.1.1	8.2.1	Lift and remove current pavers to dedicated storage area	m <sup>2</sup>	2 790		
2.1.2	8.2.1	Lift and remove grass sods to dedicated storage areas	m <sup>2</sup>	20		
2.1.3	8.2.1	clear and grub site 2 m wide for golf cart pathways	m <sup>2</sup>	2 790		
	1200DM					
2.1.4	8.3.7	excavate in all materials and spoil	m <sup>3</sup>	20		
2.1.5	8.3.7	excavate in all materials for pathways and stockpile "clean" excavated material in dedicated stockpile areas	m <sup>3</sup>	140		
2.1.6	8.3.3 (a)	road-bed preparation (150 mm thick) and compaction of insitu material to 93 % Mod. AASHTO maximum density	m <sup>3</sup>	420		
2.1.7	8.2.3	extra over items 2.1.4 to 2.1.5 for removal of boulders and debris to unspecified sites and dump (provisional)	m <sup>3</sup> km	10		
<b>2.2</b>	1200DM	<b>PATHWAY CONSTRUCTION</b>				
2.2.1	8.2.7	trimming excavations in all materials	m <sup>2</sup>	280		
2.2.2	8.2.13	polyethylene sheeting 250 µm under concrete	m <sup>2</sup>	3 065		
2.2.3	8.2.8	concrete grade 25/20	m <sup>3</sup>	279		
2.2.4	8.2.12	high tensile welded mesh reinforcement ref 193	m <sup>2</sup>	2 790		
2.2.5	8.2.9	smooth narrow formwork (up to 150 high)	m	4,180		
2.2.6		wood float	m <sup>2</sup>	2 790		
		<b>SUB-TOTAL CARRIED FORWARD</b>				

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2.2.7	8.3.10	brought forward				
	PSVA	expansion joints as detailed on the drawing (brick on edge)	m	1 395		
<b>2.3</b>		<b>GRASSING</b>				
2.3.1		topsoiling and grading shoulders	m <sup>2</sup>	40		
	8.3 (d)	Supplying and applying chemical fertilizer				
2.3.2	8.3 (d) iv	2 : 3 : 3 (22) fertilizer	kg	10		
2.3.3	8.4 (a)	Grassing with kikuyu sods	m <sup>2</sup>	40		
<b>TOTAL FOR SECTION 2 (Carried forward to Summary)</b>						

NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>3</b>		<b>SECTION 3: GOLF CART PATHWAYS: BACK 9</b>				
<b>3.1</b>	SANS 1200C	<b>SITE CLEARANCE</b>				
3.1.1	8.2.1	Lift and remove current pavers to dedicated storage area	m <sup>2</sup>	4 786		
3.1.2	8.2.1	Lift and remove grass sods to dedicated storage areas	m <sup>2</sup>	40		
3.1.3	8.2.1	clear and grub site 2 m wide for golf cart pathways	m <sup>2</sup>	4 786		
	1200DM					
3.1.4	8.3.7	excavate in all materials and spoil	m <sup>3</sup>	40		
3.1.5	8.3.7	excavate in all materials for pathways and stockpile "clean" excavated material in dedicated stockpile areas	m <sup>3</sup>	240		
3.1.6	8.3.3 (a)	road-bed preparation (150 mm thick) and compaction of insitu material to 93 % Mod. AASHTO maximum density	m <sup>3</sup>	718		
3.1.7	8.2.3	extra over items 3.1.4 to 3.1.5 for removal of boulders and debris to unspecified sites and dump (provisional)	m <sup>3</sup> km	10		
<b>3.2</b>	1200DM	<b>PATHWAY CONSTRUCTION</b>				
3.2.1	8.2.7	trimming excavations in all materials	m <sup>2</sup>	480		
3.2.2	8.2.13	polyethylene sheeting 250 µm under concrete	m <sup>2</sup>	5 265		
3.2.3	8.2.8	concrete grade 25/20	m <sup>3</sup>	480		
3.2.4	8.2.12	high tensile welded mesh reinforcement ref 193	m <sup>2</sup>	4 786		
3.2.5	8.2.9	smooth narrow formwork (up to 150 high)	m	7 180		
3.2.6		wood float	m <sup>2</sup>	4 786		
3.2.7	8.3.10	expansion joints as detailed on the drawing (brick on edge)	m	2 393		
<b>SUB-TOTAL CARRIED FORWARD</b>						

ITEM NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>3.3</b>	PSVA	brought forward <b>GRASSING</b>				
3.3.1		topsoiling and grading shoulders	m <sup>2</sup>	40		
	8.3 (d)	Supplying and applying chemical fertilizer				
3.3.2	8.3 (d) iv	2 : 3 : 3 (22) fertilizer	kg	10		
3.3.3	8.4 (a)	Grassing with kikuyu sods	m <sup>2</sup>	40		
<b>TOTAL FOR SECTION 3 (Carried forward to Summary)</b>						

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NO	PAYMENT CLAUSE	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>4</b>		<b>SECTION 4: GOLF CART PATHWAYS: REPLACEMENT PANELS</b>				
<b>4.1</b>	SANS 1200C	<b>SITE CLEARANCE</b>				
4.1.1	8.2.1	Lift and remove current concrete panels and spoil	m <sup>2</sup>	68		
	1200DM					
4.1.2	8.3.7	excavate in all materials and spoil	m <sup>3</sup>	1		
4.1.3	8.3.7	excavate in all materials for pathways and stockpile "clean" excavated material in dedicated stockpile areas	m <sup>3</sup>	4		
4.1.4	8.3.3 (a)	road-bed preparation (150 mm thick) and compaction of insitu material to 93 % Mod. AASHTO maximum density	m <sup>3</sup>	10		
4.1.5	8.2.3	extra over items 4.1.2 to 4.1.3 for removal of boulders and debris to unspecified sites and dump (provisional)	m <sup>3</sup> km	1		
<b>4.2</b>	1200DM	<b>PATHWAY CONSTRUCTION</b>				
4.2.1	8.2.7	trimming excavations in all materials	m <sup>2</sup>	6		
4.2.2	8.2.13	polyethylene sheeting 250 µm under concrete	m <sup>2</sup>	77		
4.2.3	8.2.8	concrete grade 25/20	m <sup>3</sup>	7		
4.2.4	8.2.12	high tensile welded mesh reinforcement ref 193	m <sup>2</sup>	68		
4.2.5	8.2.9	smooth narrow formwork (up to 150 high)	m	90		
4.2.6		wood float	m <sup>2</sup>	68		
4.2.7	8.3.10	expansion joints as detailed on the drawing (brick on edge)	m	45		
<b>4.3</b>	PSVA	<b>GRASSING</b>				
4.3.1		topsoiling and grading shoulders	m <sup>2</sup>	10		
	8.3 (d)	Supplying and applying chemical fertilizer				
4.3.2	8.3 (d) iv	2 : 3 : 3 (22) fertilizer	kg	4		
4.3.3	8.4 (a)	Grassing with kikuyu sods	m <sup>2</sup>	10		
<b>TOTAL FOR SECTION 4 (Carried forward to Summary)</b>						



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**TENDER FOR THE APPOINTMENT OF CONTRACTORS**

**C2.3: SUMMARY OF SCHEDULES OF QUANTITIES**

<b>SECTION</b>	<b>DESCRIPTION</b>	<b>AMOUNT</b>
1	Preliminary and General Cost	
2	Golf Cart Pathways: Front 9	
3	Golf Cart Pathways: Back 9	
4	Golf Cart Pathways: Replacement Panels	
<b>Subtotal</b>		
Plus: Allowance for Contingencies (10%)		
<b>Subtotal</b>		
Plus: VAT @ 15%		
<b>Total Tender Amount (Carry to Form of Tender)</b>		

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**Signature of Person Authorised to Sign the Tender**

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**Date**