

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
1	SANS 1200 A	PRELIMINARY AND GENERAL				
1.1	8,3	<u>Scheduled Fixed-Charge and Value-Related Items</u>				
1.1.1	8.3.1	Contractual Requirements	Sum	1		
1.1.2		Nameboards (1 No.)	Sum	1		
		<u>Provision for the site facilities:</u>				
1.1.2	8.3.2.1	a) Facilities for the Engineer	Sum	1		
1.1.3	8.3.2.2	b) Facilities for the Contractor	Sum	1		
1.1.4	8.3.3	General responsibilities and other fixed charge obligations	Sum	1		
1.1.5	8.3.4	Removal of site establishment on completion	Sum	1		
1.1.6		Compliance with the OHS Act regulations	Sum	1		
1.1.7		Allowance for Health and Safety Officer	Sum	1		
1.2	8.4	SCHEDULED TIME-RELATED ITEMS				
1.2.1	8.4.1	Contractual requirements	Sum	1		
1.2.2	8.4.2	Occupation and maintenance of the site facilities	Sum	1		
1.2.3	8.4.2.1	a) Facilities required by the Engineer	Sum	1		
1.2.4	8.4.2.2	b) Facilities required by the Contractor	Sum	1		
1.2.5		General responsibilities and other time related obligations	Sum	1		
1.2.6	8.4.3	Supervision for the duration of the contract	Sum	1		
1.2.7		Compliance with the OHS Act regulations	Sum	1		
1.2.8		Dealing with water (Subclause 5.5)	Sum	1		
1.3		PROVISIONAL SUMS				
		<u>COMMUNITY LIASON OFFICER</u>				
1.3.1	PSA3	Employment of CLO for the duration of the Contract (8500 pm plus R500 pm cellphone allowance)	Prov. Sum	1	R54 000,00	R54 000,00
1.3.2		Employment of PSC for the duration of the contract (5No at R500 pm each)	Prov. Sum	1	R15 000,00	R15 000,00
1.3.3		Contractors markup on the above (1.3.1 and 1.3.2)	%	R 69 000,00		
1.3.4		Provision of a vehicle for Engineer for the Duration of Contract	Prov. Sum	1	R210 000,00	R210 000,00
1.3.5		Contractors markup on the above (1.3.4)	%	R 210 000,00		
Total Carried Forward						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
Brought Forward						
1.3.4		Allowance for the Engineers site Personnel for the duration of the Contract	Prov. Sum	1	R97 100,00	R97 100,00
1.3.5		Perctange adjustment to Engineer's Site Representatives above.	%	R 97 100,00		
1.3.6		<u>Dayworks</u>				
1.3.7		Foreman	hr	10		
1.3.8		Skilled	hr	10		
1.3.9		Semi-skilled	hr	10		
1.3.10		Unskilled	hr	30		
1.3.11	PS 26	As-built survey	Sum	1		
1.3.12		Additional External full-time SACPCMP registered Construction Health and Safety Officer supervision for the duration of the contract	Prov. Sum	1	R 55 000,00	R 55 000,00
1.3.13		Overheads, charges & profit on above provisional sum	%	R55 000,00		
1.3.14		Additional Allowance for Social Facilitation (ISD) services for the duration of the contract	Prov. Sum	1	R 45 000,00	R 45 000,00
1.3.15		Overheads, charges & profit on above provisional sum	%	R45 000,00		
1.3.16		Additional Allowance for ECO for the duration of the contract	Prov. Sum	1	R 45 000,00	R 45 000,00
1.3.17		Overheads, charges & profit on above provisional sum	%	R45 000,00		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
2	SANS 1200 C & PSC	SITE CLEARANCE				
2.1		<u>CLEAR SITE</u>				
2.1.1	8.2.1	Clear and grub vegetation in strip 2m wide on pipe route. Rate to include for trees of girth up to and including 1m.	m	4 406		
2.1.2	8.2.2	<u>Where instructed remove and grub large trees and tree stumps of girth:</u>				
2.1.2.1	8.2.2(a)	over 1m and up to 2m.	No.	2		
2.1.3	8.2.10	Remove topsoil in 600mm wide strip to depth of 150mm, stockpile, maintain and reinstate.	m ³	562		
2.1.4	PSC 8.2.13	<u>Remove existing gravel layer works to stockpile and maintain (for use as selected layers) as instructed by the Engineer.</u>				
2.1.4.1		Gravel layer works to District Roads.	m ³	0		
2.1.4.2		Fill material	m ³	0		
2.1.4.3		Relocation of existing fences	km	1		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
3	SANS 1200 200 DB	EXCAVATIONS (PIPE TRENCHES)				
3,1	PSDB 8.3.2	<u>Excavation</u>				
3.1.1	8.3.2(a)	<u>Excavate in all materials for trenches backfill and dispose of surplus and unsuitable .Rate to include for all temporary works including trimming, shoring and dewatering where necessary:</u>				
3.1.1.1		<u>Up to and including 250mm ND for total trench depth:</u>				
3.1.1.1.1		Exceeding 0,0m but not exceeding 1.5m	m	3 745,1		
3.1.1.1.2		Exceeding 1,5m but not exceeding 2,5m	m	660,9		
3.1.1.1.3		Exceeding 2,5m but not exceeding 3,5m	m	0		
3.1.1.1.4		<u>Extra over item for 3.1.1.1.1 to 3.1.1.1.4 for Excavation in :</u>				
		1) Intermediate Material	m ³	220		
		2) Hard Rock(Blasting)	m ³	0		
		3) Hard rock excavation near residential buildings (Mounted Hydraulic breaker where directed by the Engineer	m ³	110		
		Extra over items 3.1.1.1.1 to 3.1.1.1.4 for diverting stream flow and excavation through river crossing at the following Stake Value(s):	m ³	132		
3.1.1.1.5		Erosion berms as per drawing STD 26	No.	10		
	PSDB 8.2.4	Shore trench opposite structure or service (Provisional)	m	200		
	8.3.5	<u>Existing Services that Intersect or Adjoin a Pipe trench</u>				
	8.3.5 (a)	<u>Services that intersect a trench:</u>				
		Concrete Pipe up to 1000mm dia.	No.	2		
		Water/Sewer pipe up to 450mm ND	No.	0		
		Telkom U/G cables	No.	2		
		Telkom O/H Cables	No.	2		
Total Carried Forward						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
Brought Forward						
		Eskom U/G cables	No.	5		
		Eskom O/H Cables	No.	5		
		Neotel Cables	No.	0		
		Service connections crossing pipe trench - Water	No.	100		
		Service connections crossing pipe trench - Electricity	No.	50		
		Service connections crossing pipe trench - Sewer	No.	0		
		Service connections crossing pipe trench - Other	No.	100		
	8.3.5 (b)	<u>Services that adjoin a trench</u>				
		Concrete Pipe up to 1000mm dia.	m	100		
		Water/Sewer pipe up to 450mm ND	m	200		
		Telkom U/G cables	m	50		
		Telkom O/H Cables	m	50		
		Eskom U/G cables	m	20		
		Eskom O/H Cables	m	15		
		Neotel Cables	m	0		
		Service connections crossing pipe trench - Water	m	20		
		Service connections crossing pipe trench - Electricity	m	20		
		Service connections crossing pipe trench - Sewer	m	0		
		Service connections crossing pipe trench - Other	m	0		
	8.3.6	<u>Finishing</u>				
	PSDB	<u>Reinstate existing gravel layer works from</u>				
	8.3.8	<u>stockpile .</u>				
		Gravel layer works to footway and driveways.	m³	100		
		Unstabilised gravel and crushed stone layer works to roads.	m³	150		
		Stabilised gravel layer works to roads (Provisional).	m³	100		
Total Carried Forward						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
Brought Forward						
	PSDB 8.3.11	Reinstate new gravel layer works from commercial sources :	m ³	100		
	PSDB 8.3.12	Reinstate new concrete surfaces(25mpa) (Provisional).	m ³	0		
	PSDB 8.3.10	Reinstate existing precast concrete sidewalk pavers from stockpile.	m ²	0		
		<u>Selected Natural Gravel Subgrade (G7 quality material), from contractor's source compacted to 93 % Mod AASHTO Density</u>				
		From Commercial Source	m ³	20		
		From Stockpile (Provisional)	m ³	20		
	SANS 1200 ME	SUBBASE				
	8.3.3	<u>Construct selected natural subbase from commercial source, (G5 quality material), compacted to 95% Mod AASHTO density</u>				
		150mm thick for Asphalt Roads	m ³	0		
	8.3.3	<u>Construct selected natural subbase from commercial source, (G6 quality material), compacted to 95% Mod AASHTO density</u>				
		150mm thick for Asphalt Roads	m ³	0		
	SANS 1200 MF	BASE				
	8.3.3	<u>Construct base with material from commercial sources</u>				
		<u>Graded crushed stone</u>				
		<u>Construct 26.5mm graded crushed stone base with material from commercial source, (G2 quality material to TRH4 compliance) compacted to 100% Mod AASHTO Density:</u>				
		150mm thick for Asphalt Roads	m ³	0		
	SANS 1200 MH	ASPHALT				
	8.5.1	<u>Prime Coat: Prime coat using MC 30 bitumen (or similar approved) at 0.7 Litres/m²</u>				
		Carriageway	m ²	0		
Total Carried Forward						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
Brought Forward						
	8.5.5	Variations in quantities of prime:				
		MC 30	litre	0		
	8.5.3	Tack Coat:				
		Spray surface using 30% stable grade emulsion at 0.3 litres/m ²	m ²	0		
	PSMH 8.5.4	Asphalt Surfacing				
		<u>Continuously medium graded asphalt using 35/50 Pen. Grade bitumen:</u>				
		30mm to roads	m ²	0		
	PSDB 5.9.4	Reinstate bitumen driveways, footways and kerbs	m ²	0		
		Reinstate paved (brick) driveways, footways and kerbs	m ²	0		
		Reinstate paved (cobble) driveways, footways and kerbs	m ²	0		
	SANS 1200 MK	CONCRETE KERBING AND CHANELLING				
	8.2.2	All precast concrete kerb.	m	0		
		All precast concrete kerb and channel (Provisional Quantity).	m	0		
		Concrete chute to stormwater inlet (Provisional Quantity).	m	0		
		All asphalt kerb.	m	0		
	SANS 1200 MM	ANCILLARY ROADWORKS				
	8,4	<u>Scheduled items for Road Markings</u>				
		<u>Retro- reflective road marking paint applied at nominal rate of 0.42l/m² (including glass beads, setting out and pre-marking for characters, symbols & traffic islands) :</u>				
		White lines (broken or unbroken, width 100mm, Provisional)	m	0		
		White lines (broken or unbroken, width 200mm, Provisional)	m	0		
		White lines (broken or unbroken, width 300mm, Provisional)	m	0		
		White characters and symbols	m ²	0		
Total Carried Forward						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
Brought Forward						
	8.4.4	Yellow characters and symbols (Provisional)	m²	0		
		Traffic island markings (Provisonal)	m	0		
		Setting out and Pre-marking of lines (excluding traffic island markings, characters and symbols)	m	0		
		Road Studs	No.	0		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
4	SANS 1200 DK	GABIONS AND PITCHING				
		<u>Gabions</u>				
4,1	8,2	Excavate materials for gabions	m³	10		
4,2	8.2.1	<u>Surface preparation for bedding of gabions.</u>				
4.2.1	8.2.1	Cavities filled with approved excavated material or rock (Provisional Quantity)	m²	10		
4.2.2	8.2.1	Cavities filled with 15MPa concrete	m²	10		
4,3	8.2.2 PSDK 3.1.2	<u>Construct gabions using double twisted hexagonal mesh type 80 with 3.4mm OD frame wire and 2.7mm OD mesh wire to SANS 1480:2005:</u>				
4.3.1		Supply and install the following rock filled gabion baskets complete :				
4.3.1.1		2 x 1 x 1m with 80 x 100mm galv. mesh	m³	5		
4.3.1.2		3 x 2 x 1m with 80 x 100mm galv. mesh (Reno Mattress)	m³	10		
4,4	8.2.4 PSDK 3.1.3	<u>Geotextile (Type AG 200) placed where ground water seepage occurs:</u>				
4.4.1	8.2.4	Below gabion mattresses	m²	10		
4,5	8.2.5	<u>Pitching</u>				
4.5.1		200mm thick stone pitching around Scour Valve Manhole	m²	20		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
5	SANS 1200 LB & PS LB	BEDDING				
5.1	8.2.1 & PS LB 3.1	<u>Provision of Bedding from Trench Excavation</u>				
5.1.1	8.2.1 (a)	Selected granular material	m ³	573		
5.1.2	8.2.1 (b)	Selected fill material	m ³	286		
5.2	8.2.2	<u>Supply only of Bedding by Importation</u>				
5.2.1	8.2.2.1	<u>From other necessary excavations (Provisional)</u>				
5.2.1.1	8.2.2.1 (a)	Selected granular material	m ³	401		
5.2.1.2	8.2.2.1 (b)	Selected fill material	m ³	200		
5.2.2	8.2.2.3	<u>From Commercial sources</u>				
5.2.2.1	8.2.2.3 (a)	Selected granular material	m ³	100		
5.2.2.2	8.2.2.3 (b)	Selected fill material	m ³	150		
5.3	8.2.3	<u>Concrete Bedding Cradle (Provisional)</u>				
5.3.1		15/19 Grade concrete	m ³	2		
5.4	8.2.4	<u>CONCRE ENCASEMENT</u>				
5.4.1		Pipe encasement in Grade 25/19 concrete, including for all formwork and reinforcement(100kg steel per m ³ concrete) for water crossings	m ³	5		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
6	SANS 1200 L	MEDIUM PRESSURE PIPELINES				
6.1	8.2.1	<u>Supply, bed, lay, disinfect, join and test potable water pipelines. All works inclusive in the rate, except where specific items are provided. All activities in accordance with project specifications.:</u>				
6.1.1		<u>mPVC Pipes</u>				
6.1.1.1		160mm dia. Class 12	m	1 441		
6.1.1.2		160mm dia. Class 16	m	120		
6.1.1.3		160mm dia. Class 20	m	150		
6.2		<u>HDPE Pipes</u>				
		<u>Supply and install all HDPE pipes, couplings, elbows and reducers</u>				
6.2.1		50mm dia. Class 10	m	0		
6.2.2		50mm dia. Class 12	m	0		
6.2.3		50mm dia. Class 16	m	0		
6.2.4		63mm dia. Class 10	m	0		
6.2.5		63mm dia. Class 12	m	0		
6.2.6		63mm dia. Class 16	m	0		
6.3		<u>uPVC Pipes</u>				
6.3.1		75mm dia. Class 9	m	0		
6.3.2		75mm dia. Class 12	m	0		
6.3.3		75mm dia. Class 16	m	0		
6.3.4		90mm dia. Class 9	m	0		
6.3.5		90mm dia. Class 12	m	0		
6.3.6		90mm dia. Class 16	m	0		
6.3.1		110mm dia. Class 9	m	0		
6.3.2		110mm dia. Class 12	m	0		
6.3.3		110mm dia. Class 16	m	0		
6.3.4		160mm dia. Class 9	m	622		
6.3.5		160mm dia. Class 12	m	0		
6.3.6		160mm dia. Class 16	m	0		
Total Carried Forward						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
Brought Forward						
6.3.1		200mm dia. Class 9	m	710		
6.3.2		200mm dia. Class 12	m	0		
6.3.3		200mm dia. Class 16	m	0		
6.3.4		250mm dia. Class 9	m	1 363		
6.3.5		250mm dia. Class 12	m	0		
6.3.6		250mm dia. Class 16	m	0		
6.4		<u>PIPE FITTINGS</u>				
6.4.1		1) Non return Valve Assembly for 150mm steel pipe (all fittings, specials and flange drillings)	No.	1		
6.5		<u>BENDS : M-PVC</u>				
6.5.1		<u>160 mm Dia</u> Bend 11.25°	No	10		
6.5.2		Bend 22.5°	No	5		
6.5.3		Bend 45°	No	5		
6.5.4		Bend 90°	No	2		
		<u>90 mm Dia</u> Bend 11.25°	No	0		
		Bend 22.5°	No	0		
		Bend 45°	No	0		
		Bend 90°	No	0		
		<u>110 mm Dia</u> Bend 11.25°	No	0		
		Bend 22.5°	No	0		
		Bend 45°	No	0		
		Bend 90°	No	0		
		<u>160 mm Dia</u> Bend 11.25°	No	0		
		Bend 22.5°	No	0		
		Bend 45°	No	0		
		Bend 90°	No	0		
6.6		<u>EQUAL TEES :U-PVC</u>				
6.6.1		75mm dia.	No	0		
Total Carried Forward						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
Brought Forward						
6.6.2		90mm dia.	No	0		
		110mm dia.	No	0		
		160mm dia.	No	0		
		<u>EQUAL TEES :HDPe</u>				
		50mm dia.	No	0		
		63mm dia.	No	0		
		<u>REDUCER :U-PVC</u>				
		75mm Dia x 50mm Dia	No	0		
		75mm Dia x 63mm Dia	No	0		
		90mm Dia x 50mm Dia	No	0		
		90mm Dia x 63mm Dia	No	0		
		90mm Dia x 75mm Dia	No	0		
		110mm Dia x 50mm Dia	No	0		
		110mm Dia x 63mm Dia	No	0		
		110mm Dia x 75mm Dia	No	0		
		110mm Dia x 90mm Dia	No	0		
		160mm Dia x 50mm Dia	No	0		
		160mm Dia x 63mm Dia	No	0		
		160mm Dia x 75mm Dia	No	0		
		160mm Dia x 90mm Dia	No	0		
		160mm Dia x 110mm Dia	No	0		
		<u>REDUCER :HDPE</u>				
		63mm Dia x 50mm Dia	No	0		
6.7		<u>ROUTE MARKERS</u>				
6.7.1		Supply and install route markers along the pipeline route. Rate to include for all excavations, concrete, reinforced concrete route marker and backfill.	No	20		
	PSL 8.2.18	Testing and Disinfecting of Pipeline	No	1		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
7	SANS 1200 L	FENCING				
7.1		<u>Fencing</u>				
7.1.1		Security fence constructed of 2.1m CLEARVU INVISIBLE WALL Panels including posts, Ripper Concertina Coil 450mm - Galv, Straining Wire and Anti- Burrow	m	120		
7.1.2		Supply and install double leaf vehicle gates - Swing (4m wide)	No	1		
7.1.3		Supply and install single leaf Pedestrian gate - Swing (2m wide)	No	1		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
8		<u>PUMP HOUSE (SMALL WORKS)</u>				
8.1						
8.1.1		Construct and complete pump house, including all Civil and any other works, the pump house should be constructed as per the drawings (excluding door)	Sum	1		
8.1.2		Construct and complete 400KVA 3 Phase Silent Diesel Generator incl. ATS (GKB-440) or similar approved, including all Civil and any other works, should be constructed as per the drawings	Sum	1		
8.1.3		Supply and install 914 x 2134 type B transformer door	Sum	1		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
9		PUMP INSTALLATION				
9.1		EQUIPPING				
9.1.1		Supply and Install pump as per specifications	Sum	1		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
10	SANS 1200 L	VALVES				
		<u>Valves</u>				
10.1	8.2.3	<u>Extra-over 8.2.1 for the supplying, fixing and Bedding of Valves as indicated below:</u>				
10.1.1	PSL 3.13.2	<u>Scour Valves</u>				
		<u>Supply and install scour valves as directed by the Engineer. Rate to include for all excavations, adaptors, isolation valves, lockable precast ring chamber, cast iron lid, complete, for the following pipe diameters :</u>				
10.1.2		(ii) 160 mm Ø ND	No.	4		
		<u>Air Valves</u>				
10.2	8.2.5	<u>Supply and install air valve as directed by the Engineer. Rate to include for all excavations, adaptors, reducers, nipples, 25mm air valves, lockable precast ring chamber, cast iron lid, complete, for the following pipe diameters :</u>				
10.2.1		(i) 25 mm Ø ND, PN 16	No.	1		
10.2.2		(ii) 50 mm Ø ND, PN 16	No.	2		
10.2.2		(ii) 80 mm Ø ND, PN 16	No.	2		
10.3		<u>Isolation Valves</u>				
10.3.1	PSL 3.13.2	<u>Supply and install iSOLATION valves as directed by the Engineer. Rate to include for all excavations, adaptors, equal tee, reducers, isolation valve, lockable precast ring chamber, cast iron lid, complete, for the following pipe diameters :</u>				
		(i) 75 mm Ø ND, PN 16	No	0		
		(ii) 90 mm Ø ND, PN 16	No	0		
		(iii) 110 mm Ø ND, PN 16	No	0		
		(iii) 160 mm Ø ND, PN 16	No	2		
		<u>LW Systems Break pressure tanks (or similar approved) complete as shown on drawing No. ZCE063/FT/WA/C5-318:</u>				
10.3.1.1		<u>a) LW systems Break pressure tanks model 04LW10 (or similar approved)</u>	No	0		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
11	SANS 1200 L	STANDPIPES				
11.1		Supply and install standpipe complete including HDPE saddle, 40mm HDPe pipe(20m), tap and galvanised riser pipe, concrete work including shuttering, elbows, nipples, Stop Valve etc.	No.	15		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
12 12,1 12.1.1		GUARDHOUSE Construct of new security guard-house with Solar for Lighting at the borehole pumpstation entrance. The tendered rate shall be inclusive of all earthworks, Aluminium Gutters and all relevant tests required, components as reflected in the detail drawing. All materials and workmanship to conform to specifications. Provision of a Water Tank (10 000 L) complete with Valves, Stand with Anchor Wires and a Double Pit VIP Toilet. Construction of guardhouse as per DWG: 1704 - 01 - 400	Sum	1		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
13	SABS 1200 LG	PIPE JACKING				
13.1		Supply and Construct HDPE pipes, excavations and all other works. No.1 road crossing to be constructed	Sum	1		
Total Carried Forward To Summary						

ITEM NO	PAYMENT	DESCRIPTION	UNIT	BILLED QTY	RATE	AMOUNT
14	SABS 1200 LG	CHLORINATION				
14.1		Chlorine unit for the station supplied can handle 36 000lt per hour flow	Sum	1		
14.2		Instalation of Chlorine unit	Sum	1		
Total Carried Forward To Summary						