



## F.W.T. Burrows and Company Limited

Old Station Yard, Althorp  
Northampton, Northamptonshire, NN7 4HH  
United Kingdom

Telephone: 01604770418  
Email office@fwtburrows.co.uk

### Invoice To:

Emma Stevens  
Micron Precision (Brixworth) Engineering Ltd  
Unit B, Saxon Fields  
Harborough Road  
Brixworth  
Northamptonshire  
NN6 9BX

### Deliver To:

Emma Stevens  
Micron Precision (Brixworth) Engineering Ltd  
Unit B, Saxon Fields  
Harborough Road  
Brixworth  
Northamptonshire  
NN6 9BX

### SALES INVOICE

Invoice Date  
06/02/2023

Due Date  
08/03/2023

Reference  
AB3435

Customer Code  
MICRON001

Invoice Number  
SI-42

Description	Qty/Hrs	Price/Rate	VAT %	Net
Supply and erection of steelwork £43,750.00, less payments received £18,350.00 - thank you.	1.00	25,400.00	20.00	25,400.00
Over Extra - alterations and additional site works / crane hire	1.00	3,050.00	20.00	3,050.00

VAT Rate	Net	VAT	Total Net	28,450.00
Standard 20.00% (20.00%)	£28,450.00	£5,690.00	Total VAT	5,690.00
			<b>TOTAL</b>	<b>£34,140.00</b>

### Terms and Conditions:

Please note our terms and conditions are attached.

Registered in England and Wales No. 2523002845 , VAT Registration Number GB 121746979  
Registered Address Old Station Yard, Althorp, Northampton, Northamptonshire, NN7 4HH, United Kingdom

Card payments accepted

Make cheque payments to FWT Burrows & Co Ltd

Electronic payments to our account detailed below: Please note our terms and conditions are attached.  
Bank - Lloyds Plc  
Sort Code - 30-96-09  
Account No - 01058176

# S D PASSEY ASSOCIATES

QUANTITY SURVEYING

PROJECT MANAGEMENT

CONSTRUCTION CONSULTANTS

## INVOICE

TO

Micron Precision Engineering  
Harborough Road  
BRIXWORTH  
Northampton

INVOICE DATE

31.01.2023

INVOICE NO.

22158

### DESCRIPTION OF WORKS

Provide Project Management & Quantity surveying services  
to factory extension

1 month fee for last 4 months

### AMOUNT

£ 400.00

VAT REG NO.

536 5687 10

NETT AMOUNT

£ 400.00



Chartered  
Building  
Consultancy

VAT %

20.00

VAT AMOUNT

£ 80.00

INVOICE TOTAL

£ 480.00

Professionalism and Integrity in Construction

Bank Details

Lloyds Bank

Kingsthorpe

SC 30 14 47

S D Passey Associates

Accnt No 00186119

[www.sdpassoc.co.uk](http://www.sdpassoc.co.uk)

24 HOLDENBY ROAD, SPRATTON, NORTHAMPTON NN6 8JD

TEL 01604 847492 FAX 01604 619284 EMAIL: [mail@sdpassoc.co.uk](mailto:mail@sdpassoc.co.uk)

Principal S D PASSEY MCIOB Partner S D PASSEY ( Mrs )



Micron Precision Engineering  
Unit B Saxon Fields  
Old Harborough Road  
Brixworth  
Northants  
NN6 9BX

  
Hawkes Group Ltd  
Blackbridge Farm  
Cranford Road  
Burton Latimer  
Northamptonshire  
NN15 5JJ

    
[www.hawkesgroup.co.uk](http://www.hawkesgroup.co.uk)  
[info@hawkesgroup.co.uk](mailto:info@hawkesgroup.co.uk)  
+44 (0)1536 428500

## Invoice

Cust. Order

Invoice No

Invoice / Tax Date

7311

31/10/2022

Quantity	Details	Unit Price £	Net Amount
0.0	Customer to pay output tax of £219.73 to HMRC	0.00	0.00

Total Net Amount **1,098.66**

VAT **0.00**

**Invoice Total 1,098.66**

**\* Payment Methods:**

BACS payment to be sent to Lloyds Bank  
Account No: 67985060  
Sort Code: 30-96-09

Thank you for your business

Company Reg No.: 10141904 // VAT Reg No.: 269097851  
[www.hawkesgroup.co.uk](http://www.hawkesgroup.co.uk) // [info@hawkesgroup.co.uk](mailto:info@hawkesgroup.co.uk)  
+44 (0)1536 428500

# HAWKES GROUP

DEMOLITION • GROUNDWORK  
CIVIL ENGINEERING



Hawkes Group Ltd  
Blackbridge Farm  
Cranford Road  
Burton Latimer  
Northamptonshire  
NN15 5JJ



[www.hawkesgroup.co.uk](http://www.hawkesgroup.co.uk)  
[info@hawkesgroup.co.uk](mailto:info@hawkesgroup.co.uk)  
+44 (0)1536 428500

Micron Precision Engineering  
Unit B Saxon Fields  
Old Harborough Road  
Brixworth  
Northants  
NN6 9BX

## Invoice

Cust. Order

Invoice No

Invoice / Tax Date

7313

12/12/2022

Quantity	Details	Unit Price £	Net Amount
0.0	Factory Extention - Water Pipe Work	0.00	0.00
1.0	* Materials	125.00	125.00
1.0	* Labour	220.00	220.00
0.0	Customer to pay output tax of £69.00 to HMRC	0.00	0.00

Total Net Amount **345.00**

VAT **0.00**

**Invoice Total 345.00**

**\* Payment Methods:**

BACS payment to be sent to Lloyds Bank  
Account No: 67985060  
Sort Code: 30-96-09

Thank you for your business

Company Reg No.: 10141904 // VAT Reg No.: 269097851  
[www.hawkesgroup.co.uk](http://www.hawkesgroup.co.uk) // [info@hawkesgroup.co.uk](mailto:info@hawkesgroup.co.uk)  
+44 (0)1536 428500



ROWAN GROUNDWORKS LIMITED

01933631036

9 Burystead Rise

Raunds

NN9 6RZ

Company ref-08096851 Vat number-141146352

**Billed To**  
EMMA STEVENS  
MICRON PRECISION  
BRIXWORTH ENGINEERINGS  
LTD  
UNIT B ,SAXON  
FIELDS,HARBOROUGH ROAD  
,BRIXWORTH  
NORTHAMPTON  
NN6 9BX

**Date of Issue**  
07/03/2023

**Due Date**  
09/03/2023

**Invoice Number**  
0000076

**Reference**  
MICRON

**Amount Due (GBP)**  
**£12,724.38**

Description	Rate	Qty	Line Total
VARIOUS WORKS AS REQUESTED	£12,724.38	1	£12,724.38
Subtotal			12,724.38
Tax			0.00
Total			12,724.38
Amount Paid			0.00
Amount Due (GBP)			£12,724.38

**Notes**  
VAT REVERSAL AT 20 %

**Terms**  
ROWAN GROUNDWORKS LTD  
ACCOUNT NUMBER-43706192  
SORT CODE- 20-45-77

**PJH Brickwork Contractors Ltd**



**INVOICE**

2/3/22

21 Clover Drive  
Thrapston  
Northants  
NN14 4RN  
07792893381  
[pjhbrickworkltd@gmail.com](mailto:pjhbrickworkltd@gmail.com)

**TO:**  
**MICRON PRECISION ENGINEERING**

PLOTS	DESCRIPTION	UNIT PRICE	TOTAL
Day work	1 x bricklayer and 1 x labourer for 4 hours at brixworth	£60 per hour	<b>£240</b>

<b>SUBTOTAL</b>	<b>£240</b>
VAT DUE	£48
<b>TOTAL DUE</b>	<b>£192</b>

Account Name: PJH Brickwork Ltd  
Account Number: 33829758  
Sort Code: 20-05-73


# S D PASSEY ASSOCIATES

QUANTITY SURVEYING PROJECT MANAGEMENT CONSTRUCTION CONSULTANTS

## INVOICE

<b>TO</b>	<b>INVOICE DATE</b>
Micron Precision Engineering Harborough Road BRIXWORTH Northampton	28.02.2023
	<b>INVOICE NO.</b>
	22178

DESCRIPTION OF WORKS	AMOUNT
Provide Project Management & Quantity surveying services to factory extension  Feb-23	£ 400.00

VAT REG NO.	536 5687 10	NETT AMOUNT	£ 400.00		
 Chartered Building Consultancy	VAT %	20.00	VAT AMOUNT	£ 80.00	
Professionalism and Integrity in Construction			INVOICE TOTAL	£ 480.00	
Bank Details	Lloyds Bank	Kingsthorpe	SC 30 14 47	S D Passey Associates	Accnt No 00186119

[www.sdpassoc.co.uk](http://www.sdpassoc.co.uk)

24 HOLDENBY ROAD, SPRATTON, NORTHAMPTON NN6 8JD

TEL 01604 847492 FAX 01604 619284 EMAIL: [mail@sdpassoc.co.uk](mailto:mail@sdpassoc.co.uk)

Principal S D PASSEY MCIQB Partner S D PASSEY ( Mrs )



  
Hawkes Group Ltd  
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Micron Precision Engineering  
Unit B Saxon Fields  
Old Harborough Road  
Brixworth  
Northants  
NN6 9BX

## Invoice

Cust. Order

Invoice No

Invoice / Tax Date

7312

30/12/2022

Quantity	Details	Unit Price £	Net Amount
0.0	Factory Extention	0.00	0.00
1.0	* Valuation No 4	6,369.53	6,369.53
0.0	Customer to pay output tax of £1,273.91 to HMRC	0.00	0.00

Total Net Amount **6,369.53**

VAT **0.00**

**Invoice Total 6,369.53**

**\* Payment Methods:**

BACS payment to be sent to Lloyds Bank  
Account No: 67985060  
Sort Code: 30-96-09

Thank you for your business

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	A	B	C	D	E	F	G	H
1		<b><u>FACTORY EXTENSION MICRON ENGINEERING</u></b>	<div><div><b>HAWKES GROUP</b></div><div>DEMOLITION • GROUNDWORK CIVIL ENGINEERING</div></div>					
2		<b><u>SITE PREPARATION</u></b>						
3		<b><u>GROUNDWORK</u></b>						
4		<b><u>D20: EXCAVATING AND FILLING</u></b>						
5		<u>Site preparation</u>	<div><b>VALUATION No 4</b> <b>DATED 28/12/22</b></div>					
6		Trimming hedges; cut back face and top to new line and level						
7	A	height 2.00 - 5.00	12	m	41.66	499.92		
8		Take down existing ; set aside for reuse; backfill						
9	B	Galvanised security type fence 2100 mm high; PROVISIONAL	10	m	45.45	454.50		
10		Excavate trial holes and the like; backfill and make good on completion to match existing						
11	C	to locate existing drainage and services; n/e 2.00 m deep	1	Item	600.00	600.00	1	600.00
12		<u>Excavating</u>						
13		To reduce levels						
14	D	maximum depth not exceeding 0.50m	63	m3	4.50	283.50	63	283.50
15		Pits; for trial holes to expose buried storm drain						
16	E	maximum depth not exceeding 3.00m; approx 1.50 x 1.20; mainly by hand; inspect findings and backfill in SEM	3	nr	800.00	2400.00	3	2400.00
17		Breaking out existing materials; extra over any types of excavation irrespective of depth						
18	F	existing kerbs; HB2; including foundation and haunch	29	m	3.50	101.50	29	101.50
19		Breaking out existing hard pavings; extra over any types of excavating irrespective of depth						
20	G	Concrete interlock block paving 80 mm thick	187	m2	2.00	374.00	187	374.00
21	H	Concrete interlock block paviors 80 mm thick; set aside those suitable for reuse	128	m2	9.25	1184.00	128	1184.00
22		Disposal of inert excavated material						
23	J	off site	63	m3	31.50	1984.50	63	1984.50
24								

	A	B	C	D	E	F	G	H
25		<b><u>SUBSTRUCTURES</u></b>						
26		<b><u>GROUNDWORK</u></b>						
27		<b><u>D20: EXCAVATING AND FILLING</u></b>						
28		<b><u>Excavating</u></b>						
29		Trenches width exceeding 0.30m						
30	A	maximum depth not exceeding 1.00m	11	m3	12.50	137.50	11	137.50
31	B	maximum depth not exceeding 2.00m	5	m3	16.00	80.00	5	80.00
32	C	maximum depth not exceeding 1.00m; adjacent to existing foundations	4	m3	20.00	80.00	4	80.00
33		Pits; attached to trenches						
34	D	maximum depth not exceeding 2.00m	16	m3	15.00	240.00	16	240.00
35	E	maximum depth not exceeding 3.00m	31	m3	20.00	620.00	31	620.00
36	F	maximum depth not exceeding 2.00m; adjacent existing	5	m3	1.50	7.50	5	7.50
37		Earthwork support						
38	G	maximum depth not exceeding 1.00m; distance between opposing faces not exceeding 2.00m	54	m2	1.50	81.00	54	81.00
39	H	maximum depth not exceeding 2.00m; distance between opposing faces not exceeding 2.00m	55	m2	1.50	82.50	55	82.50
40	J	maximum depth not exceeding 3.00m; distance between opposing faces not exceeding 2.00m	78	m2	1.50	117.00	78	117.00
41		Compacting						
42	K	bottoms of excavations	63	m2	1.00	63.00	50	50.00
43	L	surface of formation	172	m2	1.00	172.00	150	150.00
44	M	surface of MOT	50	m2	1.00	50.00		
45		Compacting and blinding with sand						
46	N	surface of MOT	172	m2	2.00	344.00		
47		Disposal of inert excavated material						
48	P	off site	73	m3	31.50	2299.50	73	2299.50
49		<b><u>MOT1; to be obtained off site</u></b>					21	
50		Filling to make up levels						
51	Q	average thickness not exceeding 0.25m	3	m3	73.00	219.00	3	219.00
52		Filling to oversite						
53		average thickness not exceeding 0.25m	52	m3	73.00	3796.00	30	2190.00

	A	B	C	D	E	F	G	H
54		<u>D21: GROUND GAS VENTING</u>						
55		<u>Radon Gas Vents</u>						
56		Excavate trench; lay pipework; bed and surround in						
57	A	110 mm dia perforated pipework; incl bends and the like						
58	B	extra; proprietary sump unit installed and connected in	5	m	15.00	75.00		
59		accordance with manufacturers details	1	nr	80.00	80.00		
60		<u>IN - SITU CONCRETE/ LARGE PRECAST CONCRETE</u>						
61		<u>E10: MIXING/CASTING/CURING/IN-SITU CONCRETE</u>						
62		Plain in-situ concrete; BS. EN.206-1 & B.S.8500,						
63		designed mix C20, 20 aggregate, minimum cement						
64		content 220 kg/m3						
65		Filling hollow walls						
66	C	thickness not exceeding 150	3	m3	145.00	435.00		
67		Reinforced in-situ concrete; BS. EN.206-1 & B.S.8500,						
68		designed mix RC30, 20 aggregate; vibrated						
69		Beds; poured on or against earth or unblinded hardcore						
70	D	thickness 150-450	34	m3	137.00	4658.00		
71		Reinforced in-situ concrete; BS. EN.206-1 & B.S.8500,						
72		designed mix RC35, 20 aggregate; vibrated						
73		Foundations poured on or against earth or unblinded						
74		hardcore						
75	E	in pits as trench fill foundation	51	m3	132.00	6732.00	51	6732.00
76		Ground beams; poured on or against earth or unblinded						
77		hardcore						
78	F	generally	21	m3	132.00	2772.00	21	2772.00
79		Column casings						
80	G	generally	2	m3	145.00	290.00		
81		<u>E20: FORMWORK FOR IN-SITU CONCRETE</u>						
82		<u>Formwork and basic finish</u>						
83		Sides of foundations; plain vertical						
84	H	height 500 - 1.00m	2	m	45.00	90.00		

	A	B	C	D	E	F	G	H
78		Column casings; isolated						
79	J	regular shaped; rectangular	23	m2	65.00	1495.00		
80		<u>Formwork and fair finish</u>						
81		Edges of slabs; plain vertical						
82	A	height not exceeding 250	5	m	15.00	75.00		
83		<u>E30: REINFORCEMENT FOR IN-SITU CONCRETE</u>						
84		<u>Reinforcement bars; B.S.4449, hot rolled deformed high yield steel</u>						
85		Cut and bent; standard shapes; tied to cages and the like						
86	B	various diameters	0.60	t	2000.00	1200.00	0.6	1200.00
87		<u>Reinforcement fabric; B.S.4483, hard drawn plain round</u>						
88		Reference A142, 2.22 kg/m2; 200 side laps; 200 end laps						
89	C	generally; horizontal	94	m2	19.50	1833.00	94	1833.00
90		Reference A252, 3.95 kg/m2; 200 side laps; 200 end laps						
91	D	generally; horizontal	343	m2	25.75	8832.25		
92		<u>E40: DESIGNED JOINTS IN IN-SITU CONCRETE</u>						
93		<u>Formed joints</u>						
94		Joint to slab; Ref IJ; in accordance with engineers details						
95	E	in concrete, depth 200 mm; horizontal	48	m	18.00	864.00		
96		Joint to existing foundation; Ref Xstg Fdn; in accordance with engineers details						
97	F	drilling existing foundation; resin fix dowel bar to existing foundation; other end cast into new foundation; 16 dia x 600 long	24	nr	11.00	264.00	24	264.00
98		<u>E41: WORKED FINISHES/ CUTTING TO IN-SITU CONCRETE</u>						
99		<u>Worked finishes on in-situ concrete</u>						
100		Power floating						
101	G	surfaces	172	m2	8.00	1376.00		

	A	B	C	D	E	F	G	H
102		Sikaflor or similar surface hardener; in accordance with manufacturers details						
103	H	surfaces	172	m2	6.00	1032.00		
104		<u>E42: ACCESSORIES CAST INTO IN-SITU CONCRETE</u>						
105		<u>Cast in accessories</u>						
106		Holding down bolt and nut sets; bolts free issue from steel frame contractor; with suitable cone and the like as per engineers detail						
107	A	to steel base plate template; 2 No bolts per plate; release bolts after casting in	2	nr	45.00	90.00	2	90.00
108	B	to steel base plate template; 4 No bolts per plate; release bolts after casting in	12	nr	45.00	540.00	10	450.00
109		Non shrink grout to holding down bolts and cones and the like as per engineers detail; neat edge to all sides						
110	C	25 thick to steel base plate; 2 No bolts per plate	2	nr	35.00	70.00		
111	D	25 thick to steel base plate; 4 No bolts per plate	12	nr	35.00	420.00		
112		<b>MASONRY</b>						
113		<u>F10: BRICK/BLOCK WALLING</u>						
114		<u>Facing bricks, PC sum £ 600.00 for supply and delivery to site; 215 x 102 5 x 65; in cement-lime mortar (1:1:6); bucket handle pointing as work proceeds</u>						
115		Walls						
116	E	102 thick; stretcher bond; tied to other work	9	m2	98.00	882.00		
117	F	102 thick; stretcher bond; pier tied to other work	2	m2	98.00	196.00		
118		<u>Concrete, lightweight aggregate, blocks, BS.EN.771-3, 440 x 215, solid, keyed both sides, compressive strength 7.0 N/mm2; in cement mortar (1:4)</u>						
119		Walls						
120	G	215 thick; stretcher bond	15	m2	75.00	1125.00		
121	H	100 thick; stretcher bond; skin of cavity wall	47	m2	39.00	1833.00		
122	J	215 thick; stretcher bond; skin of cavity wall	8	m2	75.00	600.00		

	A	B	C	D	E	F	G	H
123		<b><u>F30: ACCESSORIES/SUNDRY ITEMS FOR</u></b>						
124		<b><u>BRICK/BLOCK/STONE WALLING</u></b>						
125		<u>Forming cavities in hollow walls</u>						
126	K	Cavity and building in ends of wall ties						
127		100 wide	28	m2	1.50	42.00		
128		<u>Designed joints</u>						
129	A	Tied joints in blockwork						
130		100 mm blockwork; tied to steel frame columns at 450	15	m	4.50	67.50		
131		<b><u>WATERPROOFING</u></b>						
132		<b><u>J40: FLEXIBLE SHEET TANKING/DAMP PROOFING</u></b>						
133		<u>Bituthene self adhesive damp proof membrane; 50</u>						
134	B	<u>lapped joints</u>						
135		Tanking and damp proofing						
136		vertical to walls	14	m2	40.00	560.00		
137	C	<u>Polythene DPM; 2000 guage; lapped and sealed in</u>						
138		<u>accordance with manufacturers details</u>						
139		Tanking and damp proofing						
140		flat and turned up at edges to lap with DPC	204	m2	1.75	357.00		
141		<b><u>SURFACE FINISHES</u></b>						
142	D	<b><u>M60: PAINTING/CLEAR FINISHING</u></b>						
143		<u>2 coats RIW; in accordance with manufacturers details</u>						
144		Iron or steel general surfaces						
145		steel columns generally; girth exceeding 300	24	m2	12.00	288.00		
146		<b><u>BUILDING FABRIC SUNDRIES</u></b>						
147	E	<b><u>P10: SUNDRY INSULATION/PROOFING WORK/ FIRE</u></b>						
148		<b><u>STOPS</u></b>						
149		<u>Celotex or similar insulation board; butt joints</u>						
150		Plain areas						
151		horizontal; laid loose; 100 thick	172	m2	24.42	4200.24		
152		<b><u>EXTERNAL WORKS</u></b>						
		<b><u>DEMOLITION/ALTERATION/RENOVATION</u></b>						
		<b><u>C90: ALTERATIONS - SPOT ITEMS</u></b>						
		<u>Various locations on site</u>						

	A	B	C	D	E	F	G	H
153		Taking from store; rebuild in new location						
154	A	salvaged security fence; PROVISIONAL	10	m	50.00	500.00		
155		<b><u>GROUNDWORK</u></b>						
156		<b><u>D20: EXCAVATING AND FILLING</u></b>						
157		<b><u>Excavating</u></b>						
158		Trenches width exceeding 0.30m						
159	B	maximum depth not exceeding 1.00m		m3	12.50			
160		Earthwork support						
161	C	maximum depth not exceeding 1.00m; distance between						
162		opposing faces not exceeding 2.00m		m2	16.00			
163	D	Compacting						
164	E	bottoms of excavations		m2	1.00			
165	F	surface of formation	38	m2	1.00	38.00		
166		surface of MOT	38	m2	1.00	38.00		
167	G	Compacting and minor regrading						
168		surface of MOT	128	m2	2.50	320.00		
169	H	Disposal of inert excavated material						
170		off site		m3	31.50			
171		<b><u>MOT1; to be obtained off site</u></b>						
172	J	Filling to driveways, parking areas and the like						
173		average thickness not exceeding 0.25m	4	m3	73.00	292.00		
174	K	Filling to gravel margin						
175		average thickness not exceeding 0.25m	4	m3	105.00	420.00		
176		<b><u>IN - SITU CONCRETE/ LARGE PRECAST CONCRETE</u></b>						
177		<b><u>E10: MIXING/CASTING/CURING/IN-SITU CONCRETE</u></b>						
178		Plain in-situ concrete; BS. EN.206-1 & B.S.8500,						
179	A	designed mix C20, 20 aggregate, minimum cement						
180		content 220 kg/m3						
		Foundations poured on or against earth or unblinded						
		hardcore						
		in trenches as trench fill foundation		m3	135.00			
		<b><u>E60: PRECAST/COMPOSITE CONCRETE DECKING</u></b>						

	A	B	C	D	E	F	G	H
181		Precast concrete stair units; manufacturer designed; in accordance with manufacturers details						
182		stair and landing units; hoisted and fixed in position in accordance with manufacturers details						
183	B	Straight flight; Ref Escape stairs	1	nr				
184		<b>MASONRY</b>						
185		<u>F10: BRICK/BLOCK WALLING</u>						
186		Engineering bricks, BS.EN.771-1, Category F, 215 x 102.5 x 65, class B; in cement mortar (1:3); bucket handle pointing as work proceeds						
187		Walls						
188	C	215 thick; stretcher bond; pointed one side		m2	210.00			
189		<b>WINDOWS/DOORS/STAIRS</b>						
190		<u>L30: STAIRS/WALKWAYS/ BALUSTRADES</u>						
191		Handrails in Galvanized steel after fabrication						
192		tubular balustrades and integral handrails						
193	D	handrails fixed to walls to escape stairs	1	Item				
194		<b>PAVING/PLANTING/FENCING/SITE FURNITURE</b>						
195		<u>Q10: KERBS/EDGINGS/CHANNELS/PAVING ACCESSORIES</u>						
196		Precast concrete; standard or stock pattern units; B.S.7533-4; bedding, jointing and pointing in cement mortar (1:3); on plain in-situ concrete foundation; BS.EN.206-1 & BS.8500 ordinary prescribed mix C20P, 20 aggregate						
197		Kerbs; rectangular section; half battered type HB2; concrete foundation and haunching; formwork						
198	E	125 x 255 kerb; 300 x 150 foundation	4	m	45.00	180.00		
199	F	extra; external angle	1	nr	15.00	15.00		
200	A	extra; internal angle	1	nr	15.00	15.00		
201	B	extra; joint to existing	1	nr	8.00	8.00		
202		Edgings; rectangular section; flat top type EF; concrete foundation and haunching; formwork						



	A	B	C	D	E	F	G	H
203	C	50 x 200 edging; 300 x 150 foundation <u>Q23: GRAVEL/HOGGIN/WOODCHIP ROADS/PAVINGS</u>	13	m	19.00	247.00		
204								
205		<u>Gravel; washed 19 mm</u>						
206		<u>Pavings</u>						
207	D	50 thick; level or to falls <u>Q24: INTERLOCKING BRICK/BLOCK ROADS/PAVINGS</u>	38	m2	20.00	760.00		
208								
209		<u>Precast concrete paving blocks; 30 sand bedding, symmetrical half bond layout; covering with washed non-staining sand, compacting with plate vibrator, sweeping off surplus</u>						
210		100 x 200 x 80 units to pavings; as set aside previously						
211	E	level and to falls only	128	m2	15.75	2016.00		
212	F	extra; form fair joint to existing paving	24	m	17.00	408.00		
213		<u>Q50: SITE/STREET FURNITURE/EQUIPMENT</u>						
214		<u>PPC steel</u>						
215		Fixed bollards						
216	G	ram raid bollard; set in concrete foundation in accordance with manufacturers details	4	nr	325.00	1300.00		
217								
218		<b><u>DRAINAGE and SERVICES</u></b>						
219		<b><u>DISPOSAL SYSTEMS</u></b>						
220		<u>R12: STORM DRAINAGE BELOW GROUND</u>						
221		<u>Excavating trenches to receive pipes not exceeding 200 nominal size; disposing of surplus excavated material off</u>						
222		<u>Commencing from formation level</u>						
223	A	average depth 250 - 500	16	m	18.00	288.00		
224	B	average depth 500 - 750	21	m	21.00	441.00		
225	C	average depth 750 - 1000	2	m	24.00	48.00		
226		<u>Excavating trenches to expose pipes not exceeding 200 nominal size; break out; disposing of surplus excavated material off site; Backfill in MOT</u>						

	A	B	C	D	E	F	G	H
227		Commencing from ground level						
228	D	average depth 500 - 750	13	m	30.00	390.00	10	300.00
229		<u>Excavating to expose existing yard gulley; disposing of surplus excavated material off site</u>						
230		Breaking out complete with associated items; and local drain runs; remove debris from site						
231	E	in yard	1	nr	75.00	75.00	1	75.00
232		<u>Granular material, 10 - 20 nominal size, to be obtained off site</u>						
233		Beds and surrounds						
234	F	450 x 600 bed; 150 thick surround to 110 nominal size pipe; wrapped in terram geotextile	11	m	9.00	99.00		
235		<u>Plain in-situ concrete; BS.EN.206-1 &amp; BS.8500, ordinary prescribed mix C15P, 20 aggregate</u>						
236		Beds and surrounds						
237	G	450 x 450 bed; 150 thick surround to 150 nominal size pipe	39	m	11.50	448.50		
238		<u>uPVC pipes and fittings, Twinwall pipes; ring seal joints</u>						
239		Pipework in trenches						
240	H	150 nominal size	35	m	15.00	525.00		
241	J	extra; branches	3	nr	32.00	96.00		
242	K	extra; RWP position incl concrete bed and surround; adaptor collar etc	3	nr	35.00	105.00		
243	L	extra; Yard gully complete incl concrete bed and surround etc	3	nr	85.00	255.00		
244	A	extra; Rodding eye access complete incl concrete bed and surround etc	1	nr	35.00	35.00		
245	B	extra; 450 dia inspection chamber complete incl concrete bed and surround, CI cover etc; 750 to invert	1	nr	375.00	375.00		
246	C	extra; prepare end of existing pipe run; form new 150 dia connection complete; make good all work disturbed; n/e	1	nr	55.00	55.00		
247	D	extra; non return valve to pipe run	1	nr	75.00	75.00		
248		<u>uPVC pipes and fittings, Coiled pipes; collar joints</u>						
249		Pipework in trenches						

	A	B	C	D	E	F	G	H
250	E	110 nominal size; perforated	15	m	12.00	180.00		
251		<u>Generally</u>						
252		Disposal of water						
253	F	surface water	1	Item	150.00	150.00		
254	G	ground water	1	Item	150.00	150.00		
255		<u>Testing and commissioning</u>						
256		Drainage system						
257	H	to inspecting authority requirements	1	Item	1250.00	1250.00		
258								
259		<b><u>PRELIMINARIES</u></b>						
260		<u>A10 - A55 CONTRACTORS PRELIMINARIES</u>						
261	A	<u>Contractor to assess and include all items as required to complete the works</u>	1	Item	7500.00	7500.00	0.45	3375.00
262								
263		Fixed Price			5%	3937.12		1518.63
264								
265								
266						82679.53		31891.13
267								
268		Trenches and ducts for electric diversion				2371.20		2371.20
269		Alter and extend water service pipe				172.50		172.50
270		Formwork to edge of foundations dug through stone ground				285.00		285.00
271		Extra lowloader visit to leave site when gas service moved				325.00		325.00
272		Extra depth of foundations as required by B Insp into virgin ground; approx 250 mm - 0			ON ACC - to be confirmed when all done			500.00
273		Deduct 27 m3 of concrete at tender price £107 per m3			27	114.00	2889	-3078.00
274		Site call out and insulate water pipe including materials				385.00		385.00
275		Remobilisation / demobilization				1.00		950.00
276								
277						86333.23		33801.83
278								
279			RETENTION				5%	1690.09

	A	B	C	D	E	F	G	H
280								
281			PREV PAID					25742.20
282								
283			THIS PERIOD					£ 6369.53
284								
285								PLUS VAT
286								