



**Jim Bushnell**

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## Quote

Richard

**Ref:**

JOB-161

Cricket pavillion

Stratford-upon-Avon

England

### Site Work



#### Fences and Barriers

##### Fences 1.

Heras Fence, 95.3 m

- ✓ Hire Heras Fence for 6 Weeks
- ✓ Hire 90m of Heras Fence Panel 3.5m x 2m
- ✓ 1 x Pedestrian gate
- ✓ 1 x Vehicle gate
- ✓ We have allowed for delivery and collection cost

##### Labour

Description	Qty	Unit	Rate (£)	Value (£)
Install Temporary Fence	95.3	m	£2.41	£229.64



#### Drain Runs

##### Drainage run construction:

- ✓ Excavate trench 440mm deep by hand
- ✓ Levelling and compacting bottoms of excavations with vibrating plate
- ✓ Disposal of surplus excavated material off site
- ✓ We have allowed for 1 x 8 Yard Skip 3.6m(L) x 1.7(W) x 1.2(H)
- ✓ We have allowed for 1 x 1 Tonne Skip Loader
- ✓ Bedding and surround in pea gravel
- ✓ 15 - Underground Pipe 3m - Single Socket 110mm
- ✓ Double Socket Junctions 45° 110mm - 6 each
- ✓ Long Radius Bend 110mm - 4 each
- ✓ Access Bend 110mm - 4 each
- ✓ Socket Plug 110mm - 4 each
- ✓ Universal Gully Trap 110mm - 4 each
- ✓ Back Inlet Bottle Gully-Round - 3 each
- ✓ P Trap 110mm - 3 each
- ✓ Flexible Adaptors 121-136 mm x 100-115 mm /110mm - 2 each
- ✓ Backfilling to trench with Soil.

##### Material

Description	Qty	Unit	Rate (£)	Value (£)
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Underground Pipe 3m - Single Socket 110mm	15.0	each	£15.05	£225.75
Long Radius Bend 110mm	4.0	each	£23.33	£93.32
Access Bend 110mm	4.0	each	£17.50	£70.00
Socket Plug 110mm	4.0	each	£4.15	£16.60
Back Inlet Bottle Gully-Round	3.0	each	£29.57	£88.71
Universal Gully Trap 110mm	4.0	each	£11.53	£46.12
P Trap 110mm	3.0	each	£17.82	£53.46
Flexible Adaptors 121-136 mm x 100-115 mm /110mm	2.0	each	£11.23	£22.46
Double Socket Junctions 45° 110mm	6.0	each	£11.15	£66.90
10mm Gravel/Shingle Bulk Bag	9.3	each	£62.50	£579.38

## Labour

Description	Qty	Unit	Rate (£)	Value (£)
Install drainage pipes and fittings	13.1	hour	£22.00	£288.20
Fill to excavations by hand	4.4	m3	£20.00	£87.60
Levelling and compacting bottoms of excavations	15.4	m2	£2.00	£30.80
Excavate trenches by Hand	6.8	m3	£81.48	£552.44
Load soil to Skip By Machine	3.7	hour	£22.00	£80.74
Fill to make up levels by hand	2.0	m3	£42.31	£84.62

## Substructure



### Foundation

#### Trench Foundation. Length 55m:

- ✓ Excavate trenches by machine, Width - 600mm, Depth - 1000mm
- ✓ Levelling and compacting bottoms of excavations with vibrating plate
- ✓ We have allowed for 1 x 3 Tonne Excavator
- ✓ Disposal of surplus excavated material off site
- ✓ We have allowed for 6.4 x Grab Lorry 10t
- ✓ We have allowed for 1 x 1 Tonne Skip Loader
- ✓ Ready mixed concrete - C25 Mix

#### Material

Description	Qty	Unit	Rate (£)	Value (£)
Concrete Mix C25	24.8	m3	£117.00	£2,895.75
Regular Diesel	107.8	l	£1.90	£204.82

#### Labour

Description	Qty	Unit	Rate (£)	Value (£)
Load soil to Skip By Machine	25.4	hour	£22.00	£557.92
Casting concrete to trench	24.8	m3	£41.80	£1,034.55
Levelling and compacting bottoms of excavations	33.0	m2	£2.00	£66.00
Excavate trenches by Machine	33.0	m3	£35.48	£1,170.97



### Cavity Walls Below DPC

#### Cavity Walls Below DPC.

- ✓ Constructed in cement sand mortar 1:3
- ✓ Outer skin: concrete blocks below ground level and bricks above ground level
- ✓ Supply and install Class B Red Perforated Engineering Brick 65mm

- ✓ Cavity formed with stainless steel wall ties, cavity 150mm wide
- ✓ Site mixed concrete
- ✓ Concrete blocks inner skin
- ✓ Damp proof course built into walls
- ✓ 2 x General Labourers for 1 x Week

## Material

Description	Qty	Unit	Rate (£)	Value (£)
Ballast Bulk Bag	3.8	each	£62.50	£240.00
Blue Circle Mastercrete 25kg	29.2	each	£6.33	£184.84
Solid Low Density Concrete Blocks 3.6N 100mm	245.0	each	£3.57	£874.72
Sika Maxmix Concentrated Plasticiser 1L	0.0	each	£11.11	£0.44
Building Sand Bulk Bag	0.9	each	£62.50	£55.63
Blue Circle Cement 25kg	8.7	each	£5.75	£49.91
Damp Proof Course 100mm x 30m	3.7	each	£3.74	£13.73
Class B Red Perforated Engineering Brick 65mm	733.8	each	£1.20	£880.61

## Labour

Description	Qty	Unit	Rate (£)	Value (£)
Mix Concrete on Site	1.9	m3	£22.50	£41.85
Filling cavity	1.9	m3	£54.05	£100.54
Laying concrete blocks	245.0	each	£1.68	£411.63
Lay damp proof course	110.0	m	£2.40	£264.00
Laying bricks (half a brick thick)	12.4	m2	£26.40	£326.83
General Labourer	80.0	hour	£9.00	£720.00



## Concrete Floors

### Concrete Floor. Concrete ground floor slab, floor area 164.7m<sup>2</sup>:

- ✗ Disposal of surplus excavated materials not included
- ✓ 150mm backfilling to make up levels with hardcore obtained off site, compacting fill with vibrating plate
- ✓ 50mm sand or quarry dust blinding spread and levelled over hardcore, compacting blinding with vibrating plate
- ✓ 1200 gauge damp proof membrane
- ✓ Celotex or similar flooring insulation board, 100mm thick
- ✓ Celotex or similar flooring insulation board to perimeter of floor screed, 25mm thick x 175mm high
- ✓ 500 gauge separating layer/vapour barrier
- ✓ Ready mixed concrete - C25 Mix
- ✓ Mesh reinforcement to slab
- ✓ Cement and sand (1:3) floor screed, 75mm thick

## Material

Description	Qty	Unit	Rate (£)	Value (£)
25mm Celotex Insulation TB3025 Board 2400mm x 1200mm	3.1	each	£13.33	£41.59
Building Sand Bulk Bag	16.0	each	£62.50	£999.38
A393 Reinforcing Mesh 4.8m x 2.4m (6.2kg/m <sup>2</sup> )	14.3	each	£112.95	£1,615.19
Plastic Reinforced Mesh Spacers 40-50mm	1029.0	each	£0.44	£452.76
Visqueen Vapour Check 500 GA Green 4 x 50m	0.9	roll	£113.00	£98.31
Damp Proof Membrane 1200ga 4m x 3m (12m <sup>2</sup> )	15.0	each	£11.66	£175.02
MOT Type 1 Sub-base Bulk Bag	55.8	bag	£62.50	£3,487.50
Sharp Sand Bulk Bag	24.7	each	£62.50	£1,544.38
Blue Circle Mastercrete 25kg	240.6	each	£6.33	£1,523.19

Concrete and screed Fibres 900g (usage 1m3 screed)	13.0	each	£16.67	£216.71
Concrete Mix C25	16.5	m3	£117.00	£1,926.99
100mm Celotex Insulation GA4100 Board 2400mm x 1200mm	57.2	each	£31.67	£1,811.21

## Labour

Description	Qty	Unit	Rate (£)	Value (£)
Laying insulation to floor	173.7	m2	£4.00	£694.72
Fill to make up levels by hand	33.0	m3	£42.31	£1,394.04
Spreading and Levelling Fill	329.4	m2	£0.79	£260.89
Compacting Fill	329.4	m2	£1.00	£329.40
Cutting and placing reinforcing mesh	164.7	m2	£2.22	£366.00
Laying vapour control	173.7	m2	£1.11	£192.98
Laying Damp Proof Membrane	180.1	m2	£1.00	£180.10
Laying floor screed 65-100mm	164.7	m2	£6.67	£1,098.00
Casting concrete to slabs	16.5	m3	£48.40	£797.15

**Subtotal:**

**£35,823.79**

**VAT @ 20%:**

**£7,164.76**

**Total :**

**£42,988.55**