

**2FTS HQ Bldg, RAF Syerston CGS – Breakdown of costs**

Srl.	Description	Element	Cost (£)	Comments
01	MPTC Pricing and preparation	Surveys	3,740.00	
02	Measured Level & Ground Survey	Surveys	1,045.00	
03	Underground Services Survey	Surveys	1,045.00	
04	Trial Holes	Surveys	2,750.00	
05	Site Supervision	Prelims	18,900.00	1 wk mobilisation/decant + 12 wks - £1350.00/week
06	Contracts Manager	Prelims	4,500.00	RAMS, Pre start & Prog mtgs, site visits, O&M Prep
07	Health & Safety Advisor	Prelims	900.00	Pre start mtg + 1 visit/month
08	QS	Prelims	3,600.00	Procurement, valuations, Final acct
09	Heras Fencing/pedestrian barriers	Prelims	1,740.00	Panels @£1.50/month + £150 delivery & collect
10	Welfare Unit	Prelims	3,280.00	Oasis Unit - £240/week + £200 delivery & collection
11	Weekly Service Charge	Prelims	1,800.00	£150/wk – water & sewage
12	Diesel fuel charge for generator	Prelims	385.00	£100/wk + £125 delivery & collect
13	Road signs and Plant - small tools	Prelims	1,250.00	
14	Waste Skips	Prelims	1,750.00	
15	O & M Manuals	Prelims	2,500.00	
16	Erection of Heras fences, road signs & removal for collection	Site Work	1,380.00	
17	Design Fees	Design	28,060.00	Building, Structural, Mechanical, Electrical - CBP Architects @ 6%
18	LA Pre Application Advice	Design	195.00	
19	<b>Pad Foundations</b>			
20	Excavate to reduced level	Site Work	750.00	Based on 2.40 m centres = 5 bases for 10 rows = 50 number at 900x900mm x1000mm deep mass concrete
21	Compact formation	Site Work	164.00	
22	Remove to spoil heaps and transport for disposal on site	Site Work	660.00	
23	Earthwork support ne 2m deep	Site Work	2,228.00	

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24	Concrete C25 mix to foundations ne 2m deep	Sub struct	5,658.00	
25	Formwork - Edge of bed height 250 - 500 mm	Sub struct	6,534.00	
26	Excavate to reduced level n/exc. 250mm thick - Building area	Site Work	243.00	
27	Remove to spoil heaps and transport for disposal on site	Site Work	594.00	
28	Compact formation	Site Work	807.00	
29	MOT Type 1 laid to oversite	Site Work	2,025.00	
30	Anti rabbit fencing to area	Sub struct	525.00	
31	ditto vertical to perimeter	Sub struct	900.00	
32	Terram geo textile membrane	Sub struct	1,614.00	
33	<b>Drains</b>			
34	Saw cut concrete slab for new drain runs	Demo/spot item	270.00	
35	Break out existing concrete slab and reinstate after new drains installed	Demo/spot item	871.00	
36	Excavate trench for 150mm drain -1.00m Deep, 150mm clayware drain pipe, Concrete bed and surround	Drainage	4,554.00	
37	Trapped gulley	Drainage	114.00	
38	Inspection Chamber as Typical Construction to STC Specification PCC rings and cover slab with HD Cover and Frame and concrete surround/base	Drainage	8,700.00	
39	Cut out section of existing drain for new chamber	Drainage	120.00	
40	<b>Modular Building</b>			
41	Construct Modular Building - Standard construction as layout as drawing from CBP Architects	Site Work	283,795.00	Based on Actual Costs on previous Building VIN116 - 72sqm - As verified by M.Scott on 5th September. Building as layout sketch 28m X 9.6 m = 269 sqm
42	Skirt details to perimeter	Site Work	4,373.00	

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43	Supply & fit ramp/ steps, inc G/Works		10,250.00	
44	Ditto Landing and steps to Main Entrance and Fire Exit		9,500.00	
45	<b>Mechanical and Electrical</b>			
46	Meetings (Requirements, Pre Start, Progress & Handover.	Prelims	670.00	
47	Preparation of RAMS & H&S Audits during process of work	Prelims	558.00	
48	JSP Approved Electrical Foreman to oversee the works	Prelims	1,005.00	
49	Receive Permit to works from AP and Interviews	Elec Inst	483.00	
50	Connection and make safe supply to Feeder Pillar in DSS B	Elec Inst	120.00	
51	Trenching works by hand for new cable installation	Elec Inst	4,703.00	
52	Supply and install new mains supply cable from Feeder Pillar to new bldg	Elec Inst	1,432.00	
53	Installation of Emergency lights	Elec Inst	585.00	
54	Lux level readings	Elec Inst	223.00	
55	Supply and install new MDPE water main to new bldg	Water Inst		
56	Isolation of existing CWS	Water Inst	3,075.00	
57	Excavate trench for ditto incl. sand bed and cover	Water Inst	950.00	
58	Supply and install new 28mm MDPE	Water Inst	613.00	
59	In attendance with STC	Water Inst	241.00	
60	Lagging of exposed pipework	Water Inst	500.00	
61	Chlorination and legionella works	Water Inst	700.00	
62	Testing and commissioning	Water Inst	241.00	
63	<b>DII &amp; BT Chambers</b>			
64	Construct Chamber over existing duct - All	Comm Inst	2,625.00	

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	as Chapter 11 "CIS Outside Plant" requirements			
65	Ditto - new chambers	Comm Inst	5,250.00	
66	Excavate by hand and install 4 way duct from chambers to new building including rest bends	Comm Inst	5,500.00	
67	Make good grounds	Site Work	1,925.00	
68	Fit Intruder Detection System	Comm Inst	24,210.00	
69	External flood lighting including sensor	Elec Inst	4,332.00	
70	<b>External Works</b>			
71	Footpath from Fire Exit to Concrete hardstand area	Site Work	2,835.00	
72	Flagpole 5 metre high	Site Work	3,450.00	
73	<b>Internal Works</b>			
74	Fix Client Supply notice boards and Soap Dispensers	Fittings & Furnishings	460.00	
75	Racking to Stationery Store	Fittings & Furnishings	600.00	
76	Blinds	Fittings & Furnishings	2,400.00	
77	<b>LPG Compound</b>			
78	Construct reinforced concrete base		975.00	
79	Gravel access road, kerbs	Site Work	1,200.00	
80	Galvanised Palisade Fencing 2.4 m high		1,800.00	
81	Palisade Gates		1,200.00	
82	Concrete Bollards	Site Work	600.00	
83	Safety Signage	Fittings & Furnishings	280.00	
84	Provide new 2000L LPG storage tank, and install new boiler including gas valve and pipework	Gas Inst	11,700.00	
85	Groundworks for LPG gas supply		2,550.00	

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86	Installation of fire alarm link to gas shut-off valve	Protective Inst	566.00	
87	Mechanical connections to boiler and plant	Gas Inst	674.00	
88	Control Wiring for new boiler and plant	Elec Inst	599.00	
89	Install lighting in new plant room	Elec Inst	562.00	
90	Install electrical supply to new boiler and associated plant	Elec Inst	1,486.00	
91	Divert and modify existing Cold Water main to feed new plant room	Water Inst	3,479.00	
92	IT		41000	
93	Telecoms		7000	
94	Furniture		11,000	
	Total		580,426.00	
	Total figure for works (as previously provided) – includes: actual works (as above) + Regional Prime Contract East % profits + DIO costs (management and legal fees etc)			
			<b>£794,863 gross</b>	