

Print Date Fri 22 June 2018

Eff. Date 3/1/2019

Naval Facilities Engineering Command

Project : NAVFAC Print Test V2

Independent Government Estimate

Updated 6/22/18

Title Page

Estimated by NAVFAC Cost

Designed by

Prepared by NAVFAC Cost

Preparation Date 6/22/2018

Effective Date of Pricing 3/1/2019

Estimated Construction Time 400 Days

Print Date Fri 22 June 2018

Eff. Date 3/1/2019

Naval Facilities Engineering Command

Project : NAVFAC Print Test V2

Independent Government Estimate

Summary of Costs Page 1

Summary of Costs
Print Test Project V2
Primary Facilities
Supporting Facilities

Description

ContractCost
89,210
89,210
77,335
11,875

Description	SubWork	CostToPrime	DirectWork	JOOH	HOOH	Profit	Bond	ContractorCost
Contractors Markup Report								
Prime	15,674.59	54,439.67	70,114.26	10.00%	5.00%	8.00%	2.00%	89,209.74
	15,674.59	54,439.67	70,114.26	7,011.43	3,856.28	6,478.56	1,749.21	89,209.74
Own Work			54,439.67	10.00%	5.00%	8.00%	2.00%	
				5,443.97	2,994.18	5,030.23	1,358.16	
Subcontracted Work				10.00%	5.00%	8.00%	2.00%	
			15,674.59	1,567.46	862.10	1,448.33	391.05	
HVAC	0.00	6,341.82	5,429.55	5.00%	3.00%	8.00%	0.00%	6,341.82
	0.00	6,341.82	5,429.55	271.48	171.03	469.76	0.00	6,341.82
Own Work			5,429.55	5.00%	3.00%	8.00%	0.00%	
				271.48	171.03	469.76	0.00	
Subcontracted Work			0.00	0.00%	0.00%	0.00%	0.00%	
				0.00	0.00	0.00	0.00	
Civil	0.00	9,332.76	7,990.24	5.00%	3.00%	8.00%	0.00%	9,332.76
	0.00	9,332.76	7,990.24	399.51	251.69	691.32	0.00	9,332.76
Own Work			7,990.24	5.00%	3.00%	8.00%	0.00%	
				399.51	251.69	691.32	0.00	
Subcontracted Work			0.00	0.00%	0.00%	0.00%	0.00%	
				0.00	0.00	0.00	0.00	

Description	Quantity	UOM	DirectMatl	DirectLabor	DirectEQ	DirectSubBid	SubCMU	PrimeCMU	ContractCost
Contract Cost- Item Detail			39,033.10	25,498.15	3,328.21	0.00	2,254.79	19,095.48	89,209.74
Print Test Project V2	1.00	LS	39,033.10	25,498.15	3,328.21	0.00	2,254.79	19,095.48	89,209.74
Facility Type Primary Facilities	1.00	LS	38,361.59	21,398.42	109.22	0.00	912.27	16,553.72	77,335.22
			<i>38,361.59</i>	<i>21,398.42</i>	<i>109.22</i>	<i>0.00</i>			<i>77,335.22</i>
61010 Primary Facility #1	1.00	SF	38,361.59	21,398.42	109.22	0.00	912.27	16,553.72	77,335.22
			<i>18,231.10</i>	<i>17,031.51</i>	<i>109.22</i>	<i>0.00</i>			<i>45,005.27</i>
A Substructure	1.00	SF	18,231.10	17,031.51	109.22	0.00	0.00	9,633.45	45,005.27
			<i>18,231.10</i>	<i>17,031.51</i>	<i>109.22</i>	<i>0.00</i>			<i>45,005.27</i>
A10 Foundations	1.00	SF	18,231.10	17,031.51	109.22	0.00	0.00	9,633.45	45,005.27
			<i>14,726.25</i>	<i>15,401.59</i>	<i>98.51</i>	<i>0.00</i>			<i>38,458.44</i>
A1010 Standard Foundations	1.00	SF	14,726.25	15,401.59	98.51	0.00	0.00	8,232.09	38,458.44
			<i>58.91</i>	<i>61.61</i>	<i>0.39</i>	<i>0.00</i>			<i>153.83</i>
A101001 Wall Foundations	250.00	LF	14,726.25	15,401.59	98.51	0.00	0.00	8,232.09	38,458.44
			<i>147.26</i>	<i>154.02</i>	<i>0.99</i>	<i>0.00</i>			<i>384.58</i>
RSM 033053403900 Structural concrete, in place, continuous strip footing (3000 psi), 18" wide x 9" deep, unreinforced, includes forms(4 uses), concrete (Portland cement Type I), placing and finishing, excludes reinforcing	100.00	CY	14,726.25	15,401.59	98.51	0.00	0.00	8,232.09	38,458.44
			<i>17.52</i>	<i>8.15</i>	<i>0.05</i>	<i>0.00</i>			<i>32.73</i>
A1030 Slab on Grade	200.00	SF	3,504.85	1,629.92	10.71	0.00	0.00	1,401.36	6,546.84
			<i>17.52</i>	<i>8.15</i>	<i>0.05</i>	<i>0.00</i>			<i>32.73</i>
A103001 Standard Slab on Grade	200.00	SF	3,504.85	1,629.92	10.71	0.00	0.00	1,401.36	6,546.84
			<i>140.19</i>	<i>65.20</i>	<i>0.43</i>	<i>0.00</i>			<i>261.87</i>
RSM 033053404700 Structural concrete, in place, slab on grade (3500 psi), 6" thick, includes forms(4 uses), Grade 60 rebar, concrete (Portland cement Type I), and placing, excludes finishing	25.00	CY	3,504.85	1,629.92	10.71	0.00	0.00	1,401.36	6,546.84
			<i>14,608.44</i>	<i>3,309.87</i>	<i>0.00</i>	<i>0.00</i>			<i>22,798.32</i>
B Shell	1.00	SF	14,608.44	3,309.87	0.00	0.00	0.00	4,880.02	22,798.32
			<i>14,608.44</i>	<i>3,309.87</i>	<i>0.00</i>	<i>0.00</i>			<i>22,798.32</i>
B20 Exterior Closure	1.00	SF	14,608.44	3,309.87	0.00	0.00	0.00	4,880.02	22,798.32
			<i>584.34</i>	<i>132.39</i>	<i>0.00</i>	<i>0.00</i>			<i>911.93</i>
B2030 Exterior Doors	25.00	EA	14,608.44	3,309.87	0.00	0.00	0.00	4,880.02	22,798.32
			<i>584.34</i>	<i>132.39</i>	<i>0.00</i>	<i>0.00</i>			<i>911.93</i>
B203001 Solid Doors	25.00	EA	14,608.44	3,309.87	0.00	0.00	0.00	4,880.02	22,798.32
			<i>172.00</i>	<i>68.20</i>	<i>0.00</i>	<i>0.00</i>			<i>305.63</i>
RSM 081213130025 Frames, steel, knock down, hollow metal, single, 16 ga., up to 5-3/4" deep, 3'-0" x 6'-8"	25.00	EA	4,300.07	1,705.08	0.00	0.00	0.00	1,635.49	7,640.64
			<i>412.34</i>	<i>64.19</i>	<i>0.00</i>	<i>0.00</i>			<i>606.31</i>
RSM 081313130060 Doors, hollow metal, commercial, steel, flush, full panel, hollow core, 1-3/8" thick, 20 ga., 3'-0" x 6'-8"	25.00	EA	10,308.38	1,604.78	0.00	0.00	0.00	3,244.53	15,157.68
			<i>585.81</i>	<i>563.73</i>	<i>0.00</i>	<i>0.00</i>			<i>1,462.62</i>

Description	Quantity	UOM	DirectMatl	DirectLabor	DirectEQ	DirectSubBid	SubCMU	PrimeCMU	ContractCost
C Interiors	1.00	SF	585.81	563.73	0.00	0.00	0.00	313.08	1,462.62
			550.47	440.59	0.00	0.00			1,260.96
C10 Interior Construction	1.00	SF	550.47	440.59	0.00	0.00	0.00	269.91	1,260.96
			1.40	3.31	0.00	0.00			5.99
C1010 Partitions	75.00	SF	105.15	248.01	0.00	0.00	0.00	96.18	449.34
			1.40	3.31	0.00	0.00			5.99
C101001 Fixed Partitions	75.00	SF	105.15	248.01	0.00	0.00	0.00	96.18	449.34
			1.40	3.31	0.00	0.00			5.99
RSM 092116331200 Partition wall, interior, standard, taped both sides, installed on & incl.25 ga, NLB metal studs, 6" wide, 16" O.C., 8' to 12' high, 1/2" gypsum drywall	75.00	SF	105.15	248.01	0.00	0.00	0.00	96.18	449.34
			148.44	64.19	0.00	0.00			270.54
C1020 Interior Doors	3.00	LEF	445.32	192.57	0.00	0.00	0.00	173.73	811.63
			148.44	64.19	0.00	0.00			270.54
C102001 Standard Interior Doors	3.00	LEF	445.32	192.57	0.00	0.00	0.00	173.73	811.63
			148.44	64.19	0.00	0.00			270.54
RSM 081416091380 Door, wood, architectural, flush, interior, hollow core, 7 ply, M.D. overlay on hardboard, 1-3/8", 3'-0" x 6'-8"	3.00	EA	445.32	192.57	0.00	0.00	0.00	173.73	811.63
			0.07	0.25	0.00	0.00			0.40
C30 Interior Finishes	500.00	SF	35.34	123.14	0.00	0.00	0.00	43.16	201.65
			0.07	0.25	0.00	0.00			0.40
C3010 Wall Finishes	500.00	SF	35.34	123.14	0.00	0.00	0.00	43.16	201.65
			0.07	0.25	0.00	0.00			0.40
C301005 Painting to Walls	500.00	SF	35.34	123.14	0.00	0.00	0.00	43.16	201.65
			0.07	0.25	0.00	0.00			0.40
RSM 099123720240 Paints & coatings, walls & ceilings, interior, concrete, drywall or plaster, latex paint, primer or sealer coat, smooth finish, roller	500.00	SF	35.34	123.14	0.00	0.00	0.00	43.16	201.65
			4,936.24	493.31	0.00	0.00			8,069.01
D Services	1.00	EA	4,936.24	493.31	0.00	0.00	912.27	1,727.18	8,069.01
			1,932.08	314.08	0.00	0.00			3,338.08
D30 HVAC	1.00	MBH	1,932.08	314.08	0.00	0.00	377.40	714.52	3,338.08
			1,932.08	314.08	0.00	0.00			3,338.08
D3040 Distribution Systems	1.00	MBH	1,932.08	314.08	0.00	0.00	377.40	714.52	3,338.08
			1.93	0.31	0.00	0.00			3.34
D304001 Air Distribution, Heating & Cooling	1,000.00	CFM	1,932.08	314.08	0.00	0.00	377.40	714.52	3,338.08
			966.04	157.04	0.00	0.00			1,669.04
RSM 233616105650 Duct accessories, mixing box, variable air volume, hot water coils, damper, actuator and thermostat, 1000 CFM	2.00	EA	1,932.08	314.08	0.00	0.00	377.40	714.52	3,338.08
			3,004.16	179.24	0.00	0.00			4,730.93
D50 Electrical	1.00	KVA	3,004.16	179.24	0.00	0.00	534.87	1,012.66	4,730.93

Description	Quantity	UOM	DirectMatl	DirectLabor	DirectEQ	DirectSubBid	SubCMU	PrimeCMU	ContractCost
D5020 Lighting & Branch Wiring	200.00	SF	15.02 3,004.16	0.90 179.24	0.00 0.00	0.00 0.00	534.87	1,012.66	23.65 4,730.93
D502002 Lighting Equipment	200.00	SF	15.02 3,004.16	0.90 179.24	0.00 0.00	0.00 0.00	534.87	1,012.66	23.65 4,730.93
RSM 265113551120 Interior LED fixtures, troffer retrofit lamp, 100 watt, replaces four T8 lamp, incl lamps, mounting hardware and connections	5.00	EA	600.83 3,004.16	35.85 179.24	0.00 0.00	0.00 0.00	534.87	1,012.66	946.19 4,730.93
Facility Type Supporting Facilities	1.00	LS	671.52	4,099.73	3,218.99	0.00	1,342.52	2,541.76	11,874.52
Supporting Facilities #1	1.00	EA	671.52 671.52	4,099.73 4,099.73	3,218.99 3,218.99	0.00 0.00	1,342.52	2,541.76	11,874.52 11,874.52
G Building Site Work	1.00	ACR	671.52 671.52	4,099.73 4,099.73	3,218.99 3,218.99	0.00 0.00	1,342.52	2,541.76	11,874.52 11,874.52
G10 Site Preparations	1.00	ACR	0.00 0.00	4,029.36 4,029.36	3,195.67 3,195.67	0.00 0.00	1,213.95	2,298.34	10,737.33 10,737.33
G1010 Site Clearing	5.00	ACR	0.00 0.00	805.87 4,029.36	639.13 3,195.67	0.00 0.00	1,213.95	2,298.34	2,147.47 10,737.33
G101001 Clearing	5.00	ACR	0.00 0.00	805.87 4,029.36	639.13 3,195.67	0.00 0.00	1,213.95	2,298.34	2,147.47 10,737.33
HNC 311110100155 Clear and grub, light stumps, to 6" diameter, includes loading on site	5.00	ACR	0.00 0.00	805.87 4,029.36	639.13 3,195.67	0.00 0.00	1,213.95	2,298.34	2,147.47 10,737.33
G20 Site Improvements	1.00	LS	671.52	70.37	23.32	0.00	128.57	243.42	1,137.20
G2020 Parking Lots	1.00	EA	671.52 671.52	70.37 70.37	23.32 23.32	0.00 0.00	128.57	243.42	1,137.20 1,137.20
G202001 Bases & Sub-Bases	100.00	SY	6.72 671.52	0.70 70.37	0.23 23.32	0.00 0.00	128.57	243.42	11.37 1,137.20
RSM 321216130080 Plant-mix asphalt paving, for highways and large paved areas, binder course, 1-1/2" thick, no hauling included	100.00	SY	6.72 671.52	0.70 70.37	0.23 23.32	0.00 0.00	128.57	243.42	11.37 1,137.20