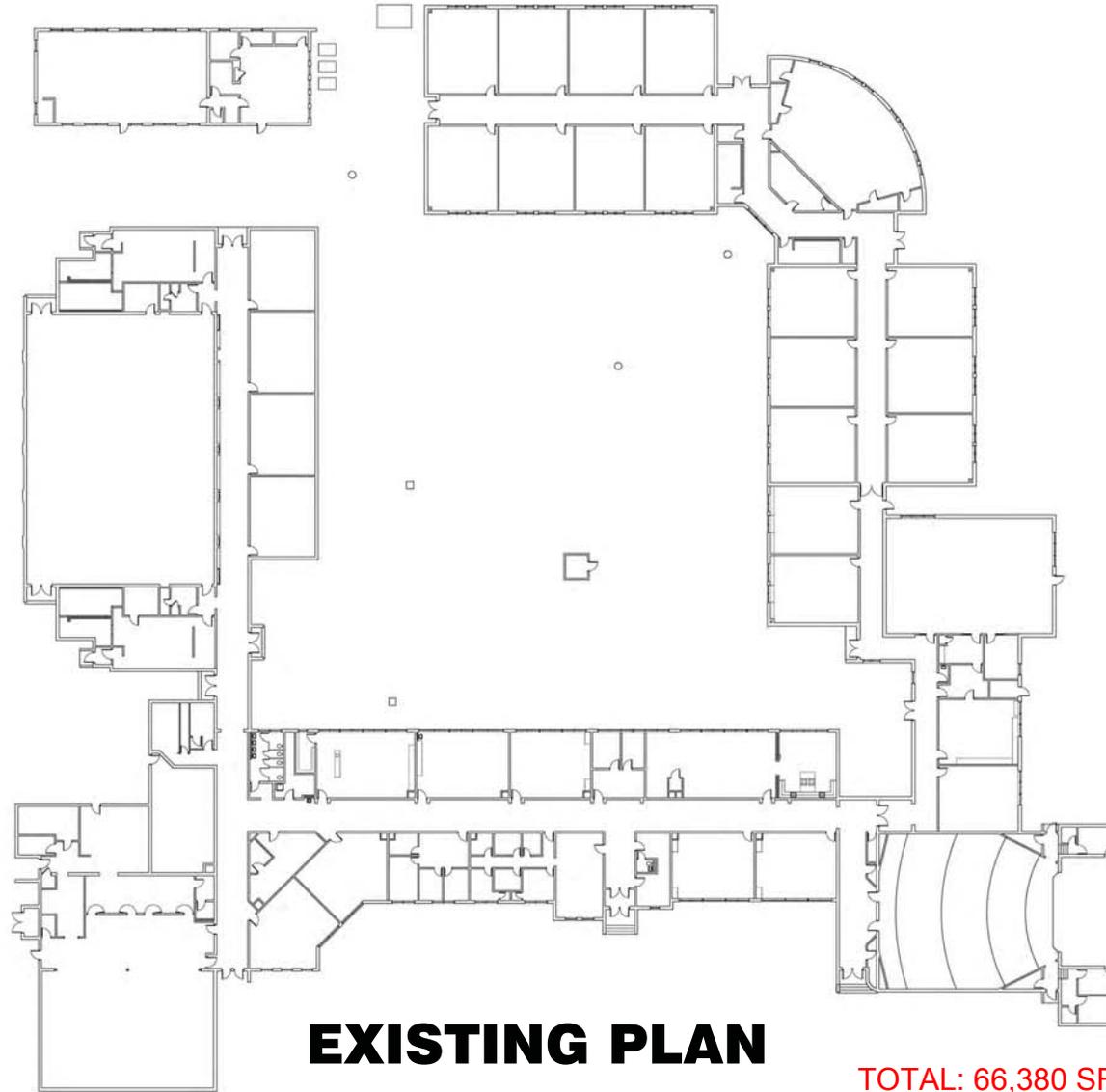


NORTHAMPTON COUNTY

Northampton Middle School Renovation



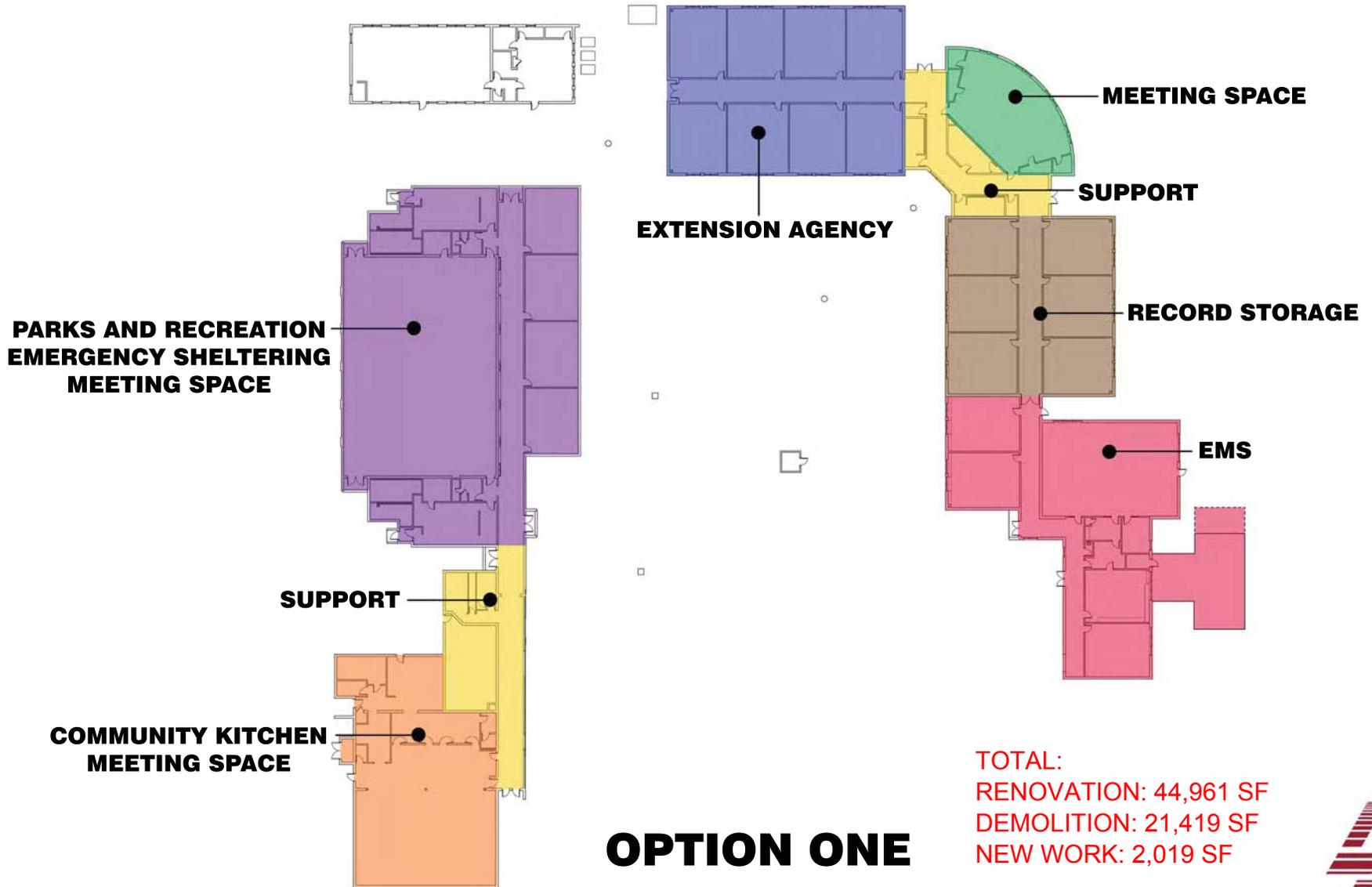
EXISTING PLAN

TOTAL: 66,380 SF



NORTHAMPTON COUNTY

Northampton Middle School Renovation



OPTION ONE

TOTAL:
RENOVATION: 44,961 SF
DEMOLITION: 21,419 SF
NEW WORK: 2,019 SF





449 McLaws Circle
 Williamsburg, VA 23187
 (757) 253-0673
 Fax: (757) 253-2319

STATEMENT OF PROBABLE CONSTRUCTION COST

Project:	Northampton County Middle School Renovations	Date :	8/22/2014
Location:	Machipongo, Virginia	Est. Status:	Schematic
Description:	Option One Renovations	Job No.:	2140500
GSF:	44,961	Prepared By:	JCO
Updated By:		Checked By:	DFB

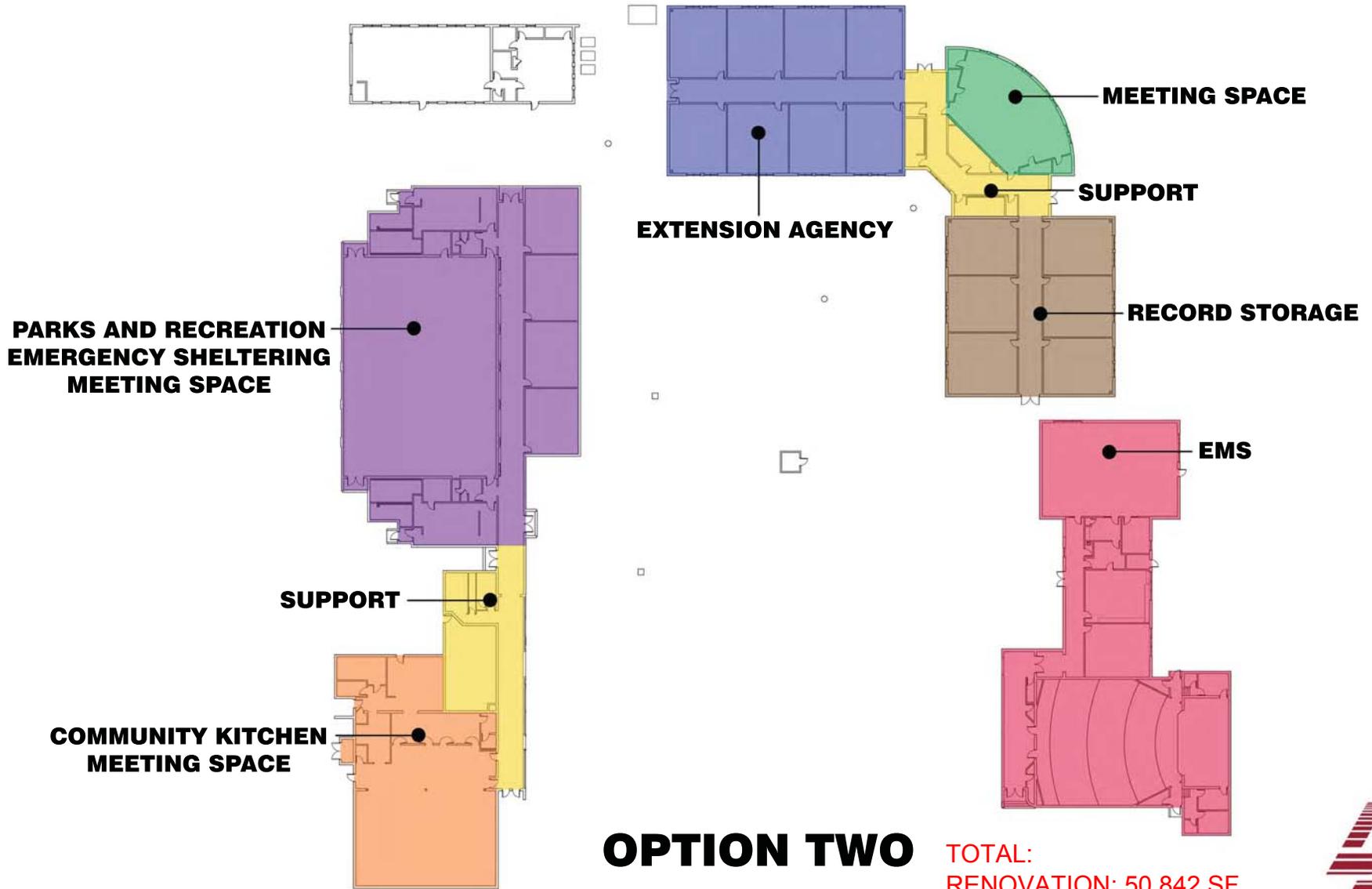
DIVISION	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL COST	DIVISION TOTALS
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SUMMARY OF ESTIMATE

02	Existing Conditions (Demolition)	44,961	GSF	\$4.83		\$217,356
02	Existing Conditions (Abatement Allowance)	1	LS	\$20,000.00		\$20,000
03	Concrete	44,961	GSF	\$0.75		\$33,721
04	Masonry	44,961	GSF	\$0.40		\$17,984
05	Metals	44,961	GSF	\$0.80		\$35,969
06	Wood & Plastics	44,961	GSF	\$4.00		\$179,844
07	Thermal & Moisture Protection	44,961	GSF	\$12.50		\$562,013
08	Openings	44,961	GSF	\$2.20		\$98,914
09	Finishes	44,961	GSF	\$10.00		\$449,610
10	Specialties	44,961	GSF	\$2.00		\$89,922
11	Equipment	44,961	GSF	\$0.25		\$11,240
12	Furnishings	44,961	GSF	\$0.00		\$0
13	Special Construction (New Construction)	2,019	GSF	\$185.00		\$373,515
14	Conveying Equipment	44,961	GSF	\$0.00		\$0
21	Fire Supression	44,961	GSF	\$0.00		\$0
22	Plumbing	44,961	GSF	\$4.00		\$179,844
23	Heating, Ventilating, and Air Conditioning	44,961	GSF	\$18.00		\$809,298
26	Electrical	44,961	GSF	\$18.00		\$809,298
31	Earthwork	44,961	GSF	\$0.50		\$22,481
32	Exterior Improvements	44,961	GSF	\$1.50		\$67,442
33	Utilities	44,961	GSF	\$0.75		\$33,721
SUBTOTAL CONSTRUCTION COST		44,961	GSF	\$89.24		\$4,012,170.25
	Division 1: General Requirements			12.00%		\$481,460.43
	Subtotal					\$4,493,630.68
	General Contractor Overhead & Profit			8.00%		\$359,490.45
	Subtotal					\$4,853,121.13
	Bonds			1.20%		\$58,237.45
	Subtotal					\$4,911,358.59
	Construction Contingency			15.00%		\$736,703.79
CONSTRUCTION TOTAL		44,961	GSF	\$125.62		\$5,648,062.38

NORTHAMPTON COUNTY

Northampton Middle School Renovation



OPTION TWO

TOTAL:
RENOVATION: 50,842 SF
DEMOLITION: 15,538 SF





449 McLaws Circle
 Williamsburg, VA 23187
 (757) 253-0673
 Fax: (757) 253-2319

STATEMENT OF PROBABLE CONSTRUCTION COST

Project:	Northampton County Middle School Renovations	Date :	8/22/2014
Location:	Machipongo, Virginia	Est. Status:	Schematic
Description:	Option Two Renovations	Job No.:	2140500
GSF:	50,842	Prepared By:	JCO
Updated By:		Checked By:	DFB

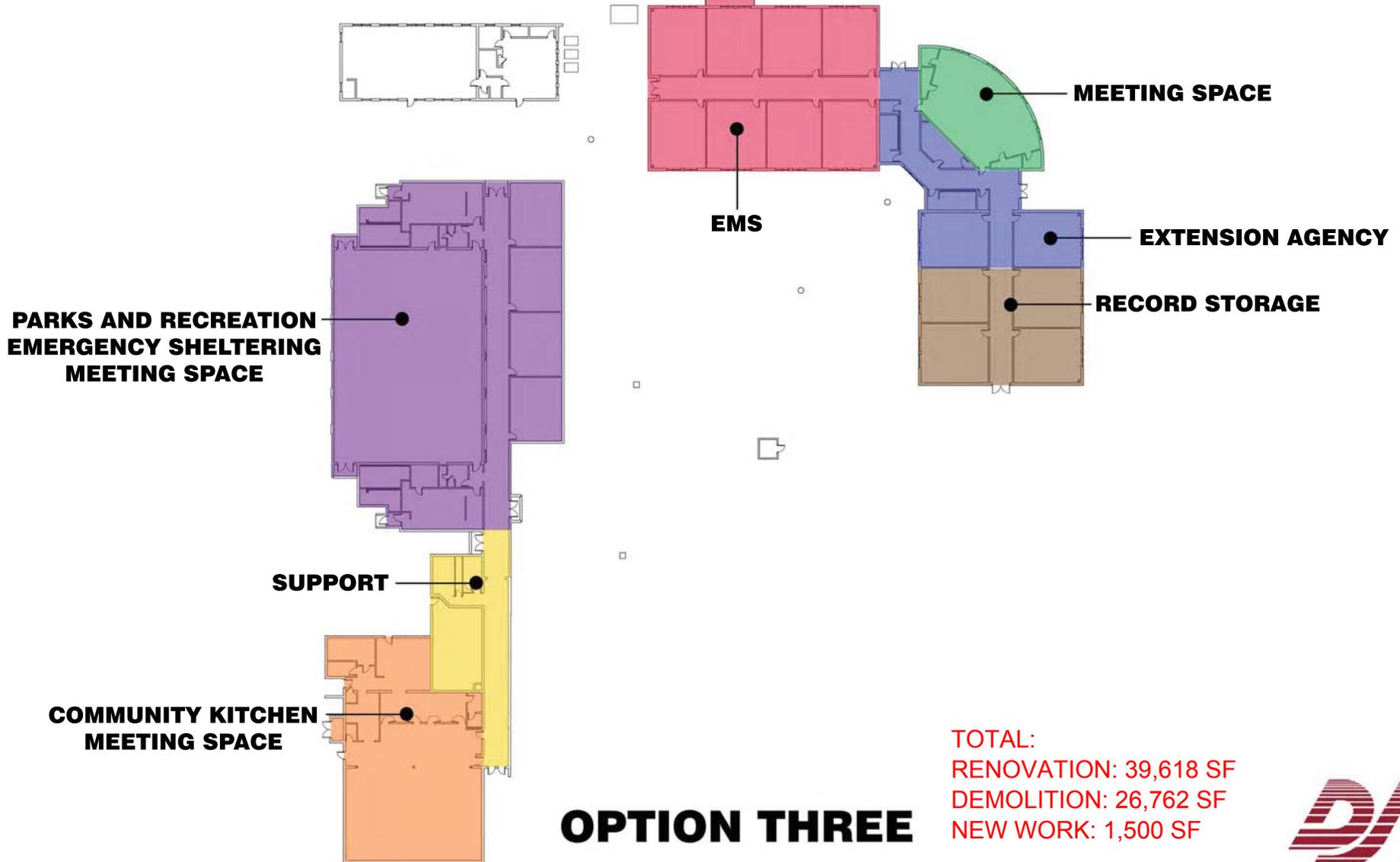
DIVISION	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL COST	DIVISION TOTALS
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SUMMARY OF ESTIMATE

02	Existing Conditions (Demolition)	50,842	GSF	\$4.00		\$203,241
02	Existing Conditions (Abatement Allowance)	1	LS	\$20,000.00		\$20,000
03	Concrete	50,842	GSF	\$0.75		\$38,132
04	Masonry	50,842	GSF	\$0.55		\$27,963
05	Metals	50,842	GSF	\$1.00		\$50,842
06	Wood & Plastics	50,842	GSF	\$4.00		\$203,368
07	Thermal & Moisture Protection	50,842	GSF	\$12.50		\$635,525
08	Openings	50,842	GSF	\$2.20		\$111,852
09	Finishes	50,842	GSF	\$10.00		\$508,420
10	Specialties	50,842	GSF	\$2.00		\$101,684
11	Equipment	50,842	GSF	\$0.25		\$12,711
12	Furnishings	50,842	GSF	\$0.00		\$0
13	Special Construction (New Construction)	0	GSF	\$185.00		\$0
14	Conveying Equipment	50,842	GSF	\$0.00		\$0
21	Fire Supression	50,842	GSF	\$0.00		\$0
22	Plumbing	50,842	GSF	\$4.00		\$203,368
23	Heating, Ventilating, and Air Conditioning	50,842	GSF	\$18.00		\$915,156
26	Electrical	50,842	GSF	\$18.00		\$915,156
31	Earthwork	50,842	GSF	\$0.50		\$25,421
32	Exterior Improvements	50,842	GSF	\$1.50		\$76,263
33	Utilities	50,842	GSF	\$0.75		\$38,132
SUBTOTAL CONSTRUCTION COST		50,842	GSF	\$80.39		\$4,087,233.20
	Division 1: General Requirements			12.00%		\$490,467.98
	Subtotal					\$4,577,701.18
	General Contractor Overhead & Profit			8.00%		\$366,216.09
	Subtotal					\$4,943,917.28
	Bonds			1.20%		\$59,327.01
	Subtotal					\$5,003,244.29
	Construction Contingency			15.00%		\$750,486.64
<u>CONSTRUCTION TOTAL</u>		<u>50,842</u>	<u>GSF</u>	<u>\$113.17</u>		<u>\$5,753,730.93</u>

NORTHAMPTON COUNTY

Northampton Middle School Renovation



OPTION THREE

TOTAL:
RENOVATION: 39,618 SF
DEMOLITION: 26,762 SF
NEW WORK: 1,500 SF





449 McLaws Circle
 Williamsburg, VA 23187
 (757) 253-0673
 Fax: (757) 253-2319

STATEMENT OF PROBABLE CONSTRUCTION COST

Project:	Northampton County Middle School Renovations	Date :	8/22/2014
Location:	Machipongo, Virginia	Est. Status:	Schematic
Description:	Option Three Renovations	Job No.:	2140500
GSF:	39,618	Prepared By:	JCO
Updated By:		Checked By:	DFB

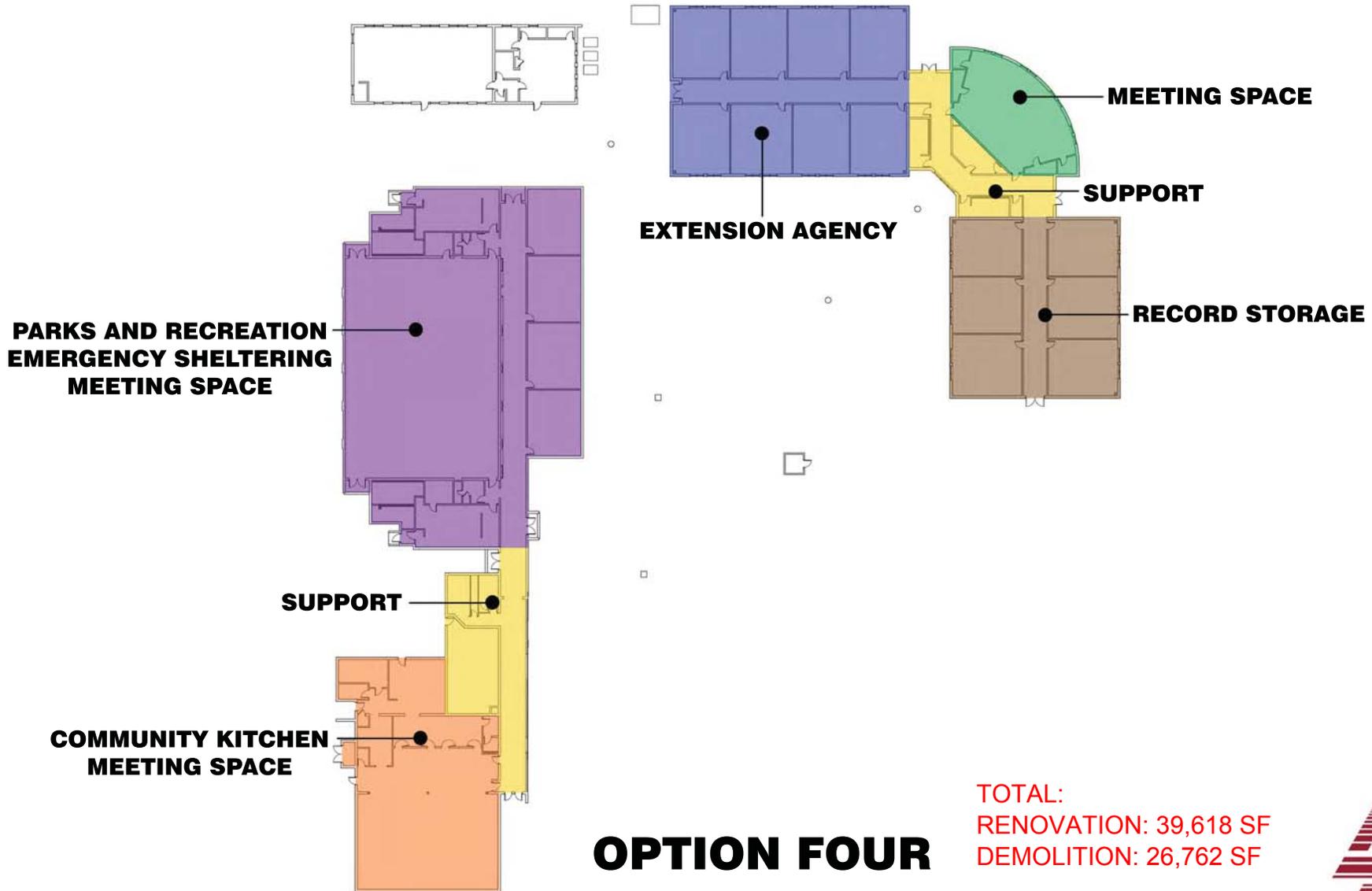
DIVISION	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL COST	DIVISION TOTALS
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SUMMARY OF ESTIMATE

02	Existing Conditions (Demolition)	39,618	GSF	\$5.81		\$230,179
02	Existing Conditions (Abatement Allowance)	1	LS	\$20,000.00		\$20,000
03	Concrete	39,618	GSF	\$0.75		\$29,714
04	Masonry	39,618	GSF	\$0.40		\$15,847
05	Metals	39,618	GSF	\$0.80		\$31,694
06	Wood & Plastics	39,618	GSF	\$4.00		\$158,472
07	Thermal & Moisture Protection	39,618	GSF	\$12.50		\$495,225
08	Openings	39,618	GSF	\$2.20		\$87,160
09	Finishes	39,618	GSF	\$10.00		\$396,180
10	Specialties	39,618	GSF	\$2.00		\$79,236
11	Equipment	39,618	GSF	\$0.25		\$9,905
12	Furnishings	39,618	GSF	\$0.00		\$0
13	Special Construction (New Construction)	1,500	GSF	\$185.00		\$277,500
14	Conveying Equipment	39,618	GSF	\$0.00		\$0
21	Fire Supression	39,618	GSF	\$0.00		\$0
22	Plumbing	39,618	GSF	\$4.00		\$158,472
23	Heating, Ventilating, and Air Conditioning	39,618	GSF	\$18.00		\$713,124
26	Electrical	39,618	GSF	\$18.00		\$713,124
31	Earthwork	39,618	GSF	\$0.50		\$19,809
32	Exterior Improvements	39,618	GSF	\$1.50		\$59,427
33	Utilities	39,618	GSF	\$0.75		\$29,714
SUBTOTAL CONSTRUCTION COST		39,618	GSF	\$88.97		\$3,524,780.50
	Division 1: General Requirements			12.00%		\$422,973.66
	Subtotal					\$3,947,754.16
	General Contractor Overhead & Profit			8.00%		\$315,820.33
	Subtotal					\$4,263,574.49
	Bonds			1.20%		\$51,162.89
	Subtotal					\$4,314,737.39
	Construction Contingency			15.00%		\$647,210.61
<u>CONSTRUCTION TOTAL</u>		<u>39,618</u>	<u>GSF</u>	<u>\$125.24</u>		<u>\$4,961,947.99</u>

NORTHAMPTON COUNTY

Northampton Middle School Renovation





449 McLaws Circle
 Williamsburg, VA 23187
 (757) 253-0673
 Fax: (757) 253-2319

STATEMENT OF PROBABLE CONSTRUCTION COST

Project:	Northampton County Middle School Renovations	Date :	8/22/2014
Location:	Machipongo, Virginia	Est. Status:	Schematic
Description:	Option Four Renovations	Job No.:	2140500
GSF:	39,618	Prepared By:	JCO
Updated By:		Checked By:	DFB

DIVISION	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL COST	DIVISION TOTALS
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SUMMARY OF ESTIMATE

02	Existing Conditions (Demolition)	39,618	GSF	\$5.81		\$230,179
02	Existing Conditions (Abatement Allowance)	1	LS	\$20,000.00		\$20,000
03	Concrete	39,618	GSF	\$0.50		\$19,809
04	Masonry	39,618	GSF	\$0.40		\$15,847
05	Metals	39,618	GSF	\$0.50		\$19,809
06	Wood & Plastics	39,618	GSF	\$4.00		\$158,472
07	Thermal & Moisture Protection	39,618	GSF	\$12.50		\$495,225
08	Openings	39,618	GSF	\$2.20		\$87,160
09	Finishes	39,618	GSF	\$10.00		\$396,180
10	Specialties	39,618	GSF	\$2.00		\$79,236
11	Equipment	39,618	GSF	\$0.25		\$9,905
12	Furnishings	39,618	GSF	\$0.00		\$0
13	Special Construction (New Construction)	0	GSF	\$185.00		\$0
14	Conveying Equipment	39,618	GSF	\$0.00		\$0
21	Fire Supression	39,618	GSF	\$0.00		\$0
22	Plumbing	39,618	GSF	\$4.00		\$158,472
23	Heating, Ventilating, and Air Conditioning	39,618	GSF	\$18.00		\$713,124
26	Electrical	39,618	GSF	\$18.00		\$713,124
31	Earthwork	39,618	GSF	\$0.50		\$19,809
32	Exterior Improvements	39,618	GSF	\$1.50		\$59,427
33	Utilities	39,618	GSF	\$0.75		\$29,714
SUBTOTAL CONSTRUCTION COST		39,618	GSF	\$81.41		\$3,225,490.60
	Division 1: General Requirements			12.00%		\$387,058.87
	Subtotal					\$3,612,549.47
	General Contractor Overhead & Profit			8.00%		\$289,003.96
	Subtotal					\$3,901,553.43
	Bonds			1.20%		\$46,818.64
	Subtotal					\$3,948,372.07
	Construction Contingency			15.00%		\$592,255.81
CONSTRUCTION TOTAL		39,618	GSF	\$114.61		\$4,540,627.88

NORTHAMPTON COUNTY

Northampton Middle School Renovation



OPTION FIVE

TOTAL:
RENOVATION: 33,166 SF
DEMOLITION: 33,214 SF





449 McLaws Circle
 Williamsburg, VA 23187
 (757) 253-0673
 Fax: (757) 253-2319

STATEMENT OF PROBABLE CONSTRUCTION COST

Project:	Northampton County Middle School Renovations	Date :	8/22/2014
Location:	Machipongo, Virginia	Est. Status:	Schematic
Description:	Option Five Renovations	Job No.:	2140500
GSF:	33,166	Prepared By:	JCO
Updated By:		Checked By:	DFB

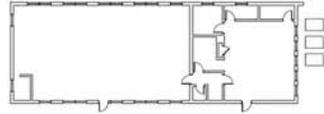
DIVISION	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL COST	DIVISION TOTALS
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SUMMARY OF ESTIMATE

02	Existing Conditions (Demolition)	33,166	GSF	\$7.41		\$245,664
02	Existing Conditions (Abatement Allowance)	1	LS	\$20,000.00		\$20,000
03	Concrete	33,166	GSF	\$0.50		\$16,583
04	Masonry	33,166	GSF	\$0.40		\$13,266
05	Metals	33,166	GSF	\$0.40		\$13,266
06	Wood & Plastics	33,166	GSF	\$4.00		\$132,664
07	Thermal & Moisture Protection	33,166	GSF	\$12.50		\$414,575
08	Openings	33,166	GSF	\$2.20		\$72,965
09	Finishes	33,166	GSF	\$10.00		\$331,660
10	Specialties	33,166	GSF	\$2.00		\$66,332
11	Equipment	33,166	GSF	\$0.25		\$8,292
12	Furnishings	33,166	GSF	\$0.00		\$0
13	Special Construction (New Construction)	0	GSF	\$185.00		\$0
14	Conveying Equipment	33,166	GSF	\$0.00		\$0
21	Fire Supression	33,166	GSF	\$0.00		\$0
22	Plumbing	33,166	GSF	\$4.00		\$132,664
23	Heating, Ventilating, and Air Conditioning	33,166	GSF	\$18.00		\$596,988
26	Electrical	33,166	GSF	\$18.00		\$596,988
31	Earthwork	33,166	GSF	\$0.50		\$16,583
32	Exterior Improvements	33,166	GSF	\$1.50		\$49,749
33	Utilities	33,166	GSF	\$0.75		\$24,875
SUBTOTAL CONSTRUCTION COST		33,166	GSF	\$83.01		\$2,753,113.60
	Division 1: General Requirements			12.00%		\$330,373.63
	Subtotal					\$3,083,487.23
	General Contractor Overhead & Profit			8.00%		\$246,678.98
	Subtotal					\$3,330,166.21
	Bonds			1.20%		\$39,961.99
	Subtotal					\$3,370,128.21
	Construction Contingency			15.00%		\$505,519.23
CONSTRUCTION TOTAL		33,166	GSF	\$116.86		\$3,875,647.44

NORTHAMPTON COUNTY

Northampton Middle School Renovation



**PARKS AND RECREATION
EMERGENCY SHELTERING
MEETING SPACE**

SUPPORT

**COMMUNITY KITCHEN
MEETING SPACE**

RECORD STORAGE

EXTENSION AGENCY

OPTION SIX

TOTAL:
RENOVATION: 29,742 SF
DEMOLITION: 36,638 SF





449 McLaws Circle
 Williamsburg, VA 23187
 (757) 253-0673
 Fax: (757) 253-2319

STATEMENT OF PROBABLE CONSTRUCTION COST

Project:	Northampton County Middle School Renovations	Date :	8/22/2014
Location:	Machipongo, Virginia	Est. Status:	Schematic
Description:	Option Six Renovations	Job No.:	2140500
GSF:	29,742	Prepared By:	JCO
Updated By:		Checked By:	DFB

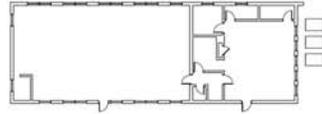
DIVISION	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL COST	DIVISION TOTALS
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SUMMARY OF ESTIMATE

02	Existing Conditions (Demolition)	29,742	GSF	\$8.54		\$253,881
02	Existing Conditions (Abatement Allowance)	1	LS	\$20,000.00		\$20,000
03	Concrete	29,742	GSF	\$0.50		\$14,871
04	Masonry	29,742	GSF	\$0.40		\$11,897
05	Metals	29,742	GSF	\$0.40		\$11,897
06	Wood & Plastics	29,742	GSF	\$4.00		\$118,968
07	Thermal & Moisture Protection	29,742	GSF	\$12.50		\$371,775
08	Openings	29,742	GSF	\$2.20		\$65,432
09	Finishes	29,742	GSF	\$10.00		\$297,420
10	Specialties	29,742	GSF	\$2.00		\$59,484
11	Equipment	29,742	GSF	\$0.25		\$7,436
12	Furnishings	29,742	GSF	\$0.00		\$0
13	Special Construction (New Construction)	0	GSF	\$185.00		\$0
14	Conveying Equipment	29,742	GSF	\$0.00		\$0
21	Fire Supression	29,742	GSF	\$0.00		\$0
22	Plumbing	29,742	GSF	\$4.00		\$118,968
23	Heating, Ventilating, and Air Conditioning	29,742	GSF	\$18.00		\$535,356
26	Electrical	29,742	GSF	\$18.00		\$535,356
31	Earthwork	29,742	GSF	\$0.50		\$14,871
32	Exterior Improvements	29,742	GSF	\$1.50		\$44,613
33	Utilities	29,742	GSF	\$0.75		\$22,307
SUBTOTAL CONSTRUCTION COST		29,742	GSF	\$84.21		\$2,504,531.20
	Division 1: General Requirements			12.00%		\$300,543.74
	Subtotal					\$2,805,074.94
	General Contractor Overhead & Profit			8.00%		\$224,406.00
	Subtotal					\$3,029,480.94
	Bonds			1.20%		\$36,353.77
	Subtotal					\$3,065,834.71
	Construction Contingency			15.00%		\$459,875.21
CONSTRUCTION TOTAL		29,742	GSF	\$118.54		\$3,525,709.92

NORTHAMPTON COUNTY

Northampton Middle School Renovation



**PARKS AND RECREATION
EMERGENCY SHELTERING
MEETING SPACE**

SUPPORT

RECORD STORAGE

EXTENSION AGENCY

EMS

OPTION SEVEN

TOTAL:
RENOVATION: 32,138 SF
DEMOLITION: 34,242 SF
NEW WORK: 1,500 SF





449 McLaws Circle
 Williamsburg, VA 23187
 (757) 253-0673
 Fax: (757) 253-2319

STATEMENT OF PROBABLE CONSTRUCTION COST

Project:	Northampton County Middle School Renovations	Date :	8/22/2014
Location:	Machipongo, Virginia	Est. Status:	Schematic
Description:	Option Seven Renovations	Job No.:	2140500
GSF:	32,138	Prepared By:	JCO
Updated By:		Checked By:	DFB

DIVISION	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL COST	DIVISION TOTALS
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SUMMARY OF ESTIMATE

02	Existing Conditions (Demolition)	32,138	GSF	\$7.72		\$248,131
02	Existing Conditions (Abatement Allowance)	1	LS	\$20,000.00		\$20,000
03	Concrete	32,138	GSF	\$0.75		\$24,104
04	Masonry	32,138	GSF	\$0.40		\$12,855
05	Metals	32,138	GSF	\$0.40		\$12,855
06	Wood & Plastics	32,138	GSF	\$4.00		\$128,552
07	Thermal & Moisture Protection	32,138	GSF	\$12.50		\$401,725
08	Openings	32,138	GSF	\$2.20		\$70,704
09	Finishes	32,138	GSF	\$10.00		\$321,380
10	Specialties	32,138	GSF	\$2.00		\$64,276
11	Equipment	32,138	GSF	\$0.25		\$8,035
12	Furnishings	32,138	GSF	\$0.00		\$0
13	Special Construction (New Construction)	1,500	GSF	\$185.00		\$277,500
14	Conveying Equipment	32,138	GSF	\$0.00		\$0
21	Fire Supression	32,138	GSF	\$0.00		\$0
22	Plumbing	32,138	GSF	\$4.00		\$128,552
23	Heating, Ventilating, and Air Conditioning	32,138	GSF	\$18.00		\$578,484
26	Electrical	32,138	GSF	\$18.00		\$578,484
31	Earthwork	32,138	GSF	\$0.50		\$16,069
32	Exterior Improvements	32,138	GSF	\$1.50		\$48,207
33	Utilities	32,138	GSF	\$0.30		\$9,641
SUBTOTAL CONSTRUCTION COST		32,138	GSF	\$91.78		\$2,949,553.20
	Division 1: General Requirements			12.00%		\$353,946.38
	Subtotal					\$3,303,499.58
	General Contractor Overhead & Profit			8.00%		\$264,279.97
	Subtotal					\$3,567,779.55
	Bonds			1.20%		\$42,813.35
	Subtotal					\$3,610,592.91
	Construction Contingency			15.00%		\$541,588.94
CONSTRUCTION TOTAL		32,138	GSF	\$129.20		\$4,152,181.84