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**Opinion of Probable Cost (95%)
for
WALSH INTERMEDIATE SCHOOL SITE IMPROVEMENT
185 Damascus Road
Branford, CT
11/27/2023**

Wes E. Arpin
BRANFORD TOWN CLERK

Note: Unit prices shown are obtained from RS Means Site Work & Landscape Cost Data and compiled prices from recent projects. Client acknowledges that in providing an opinion of probable cost for construction, the Consultant has no control over the cost or price of labor, equipment or materials, or over the contractor's method of pricing. Accordingly, the opinion of probable cost provided by Consultant is made on the basis of Consultant's professional judgment and experience but the Consultant makes no warranty or guarantee, express or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's opinion of probable cost.

	Quantity	Unit	Unit Price	Cost
E&S CONTROLS				
Stone Anti-Track Pad/Construction Entrance	1	EA	\$2,600.00	\$2,600.00
Inlet Protection (Filter Bag)	6	EA	\$300.00	\$1,800.00
Silt Fencing	2,600	LF	\$6.50	\$16,900.00
Straw Bale Barrier	2,600	LF	\$13.09	\$34,034.00
Erosion Control Blanket	2,800	SY	\$5.17	\$14,476.00
Erosion Control Maintenance	1	LS	\$5,000.00	\$5,000.00
Temporary Sediment Basins	1	LS	\$80,000.00	\$80,000.00
E&S Controls Total				\$154,410.00
SITE DEMOLITION				
Removal of Bituminous Sidewalk	1,600	SY	\$17.45	\$27,920.00
Removal of Concrete Pavement	120	SY	\$26.12	\$3,134.40
Removal of Trees	12	EA	\$4,000.00	\$48,000.00
Removal of Chain Link Fence	400	LF	\$9.31	\$3,724.00
Removal of Existing Wearing Surface (Woodchip/Gravel)	2200	SY	\$22.85	\$50,270.00
Selective Clearing and Thinning	33,000	SY	\$6.92	\$228,360.00
Site Demolition Total				\$361,408.40
GENERAL SITE IMPROVEMENTS				
Gravel Base for Bituminous	650	CY	\$57.85	\$37,602.50
Blinder course Pavement	2,400	SY	\$15.00	\$36,000.00
Finish course Pavement	2,400	SY	\$10.00	\$24,000.00
Concrete Pavement (Education Lookout Area)	250	SF	\$14.85	\$3,712.50
Restroom Facility	1	LS	\$200,000.00	\$200,000.00
Grinder Pump Package	1	LS	\$100,000.00	\$100,000.00
Electrical to Site	1	LS	\$250,000.00	\$250,000.00
Line Striping (4" Wide epoxy resin)	4,600	LF	\$0.61	\$2,816.00
Surface color for basketball	1	LS	\$50,000.00	\$50,000.00
Storage Conex Boxes	4	LS	\$5,000.00	\$20,000.00
Basketball Nets/posts	3	EA	\$8,000.00	\$24,000.00
Decorative Pavement for Outdoor Classroom Area	250	SF	\$33.04	\$8,260.00
Playground Equipment	1	LS	\$350,000.00	\$350,000.00
Seat Wall (Modular Block, 22" High)	75	LF	\$225.00	\$16,875.00
General Site Improvements Total				\$1,122,796.00
CONSTRUCTION OF NEW SYNTHETIC FIELD				
3/4" Crushed Stone Leveling Course	7,500	CY	\$70.00	\$525,000.00
3/4" Crushed Stone	5,315	CY	\$70.00	\$372,050.00
3/8" Pea Stone Leveling Course	550	CY	\$65.00	\$35,750.00
Geosynthetic fabric	19,135	SY	\$3.45	\$66,015.75
Underground 12" HDPE - Perforated Collector Pipe	1,300	LF	\$93.00	\$120,900.00
12" Composite Flat Drain	6,700	LF	\$12.00	\$80,400.00
Drainage Manhole (5' Diameter, 0'-10' Deep)	2	EA	\$7,000.00	\$14,000.00
Modified Riprap	12	CY	\$150.00	\$1,800.00
Cast in Place Concrete Curb - Grade Beam	840	LF	\$45.00	\$37,800.00
Cast in Place Concrete Curb - Trench Drain	410	LF	\$55.00	\$22,550.00
Cast in Place Concrete Curb - Synthetic Surface	410	LF	\$45.00	\$18,450.00
Cast in Place Concrete Curb - FlexiPave	1,354	LF	\$35.00	\$47,390.00
Cast in Place Concrete Curb - Fibar Mulch	218	LF	\$35.00	\$7,630.00
Trench Drain	410	LF	\$85.00	\$34,850.00
Synthetic Turf Surface	172,200	SF	\$7.75	\$1,334,550.00

Blinder course Pavement		2,700	SY	\$15.00	\$40,500.00
Finish course Pavement		2,700	SY	\$15.00	\$40,500.00
Line Striping (4" Wide epoxy resin)		1,750	LF	\$0.55	\$962.50
Sports Lighting with Concrete Footing		1	LS	\$750,000.00	\$750,000.00
Concrete Pavement (Bleacher Areas)		800	SF	\$22.00	\$17,600.00
Flexpave Area		12,040	SF	\$25.00	\$301,000.00
Stone/Brick Column		1	EA	\$25,000.00	\$25,000.00
Chain Link Fence (4' High)		864	LF	\$60.00	\$51,840.00
Chain Link Gate (16' Rolling)		2	EA	\$7,500.00	\$15,000.00
Chain Link Fence (20' High) - Field A		418	LF	\$180.00	\$75,240.00
Chain Link Gate (12' Wide and Tall) - Field A		1	EA	\$6,500.00	\$6,500.00
Chain Link Fence (20' High) - Field B		481	LF	\$180.00	\$86,580.00
Scoreboard		2	EA	\$25,000.00	\$50,000.00
Bleachers		4	EA	\$8,800.00	\$35,200.00
Site Furnishings		1	LS	\$30,000.00	\$30,000.00
Irrigation Quick Connects		1	LS	\$20,000.00	\$20,000.00
Construction of New Synthetic Field Total					\$4,265,058.25
SOFTBALL FIELD IMPROVEMENT		Quantity	Unit	Unit Price	Cost
Sports Lighting with Concrete Footing		1	LS	\$325,000.00	\$325,000.00
Bituminous Walk		2,000	SF	\$14.85	\$29,700.00
Dugouts		2	LS	\$25,000.00	\$50,000.00
Scoreboard		1	EA	\$25,000.00	\$25,000.00
Bleachers		2	EA	\$8,800.00	\$17,600.00
Concrete Pavement (Bleacher Areas)		3,200	SF	\$22.00	\$70,400.00
Lawn Improvement (Turf Establishment)		60,000	SF	\$2.60	\$156,000.00
4' Chainlink Fence - Black		350	LF	\$73.00	\$25,550.00
6' Chainlink Fence - Black		200	LF	\$80.00	\$16,000.00
Site Furnishings		1	LS	\$7,500.00	\$7,500.00
Irrigation		1	LS	\$75,000.00	\$75,000.00
Baseball Field Improvements Total					\$797,750.00
MISCELLANEOUS		Quantity	Unit	Unit Price	Cost
Mobilization/Demobilization		1	LS	\$20,000.00	\$20,000.00
Traffic Control (Town Road)		1	LS	\$5,000.00	\$5,000.00
Miscellaneous Total					\$25,000.00
LANDSCAPING		Quantity	Unit	Unit Price	Cost
Loam Placement		25,000	SY	\$7.50	\$187,500.00
Lawn Seed Mix		12,500	SY	\$1.51	\$18,875.00
Conservation Seed Mix		6,000	SY	\$1.66	\$9,960.00
Seasonally Flooded Wildlife Food Seed Mix		1,780	SY	\$2.10	\$3,738.00
Deciduous Trees		12	EA	\$850.00	\$10,200.00
Rain Garden Planting		1	LS	\$64,045.00	\$64,045.00
Pollinator Garden Planting		1	LS	\$10,225.00	\$10,225.00
Landscaping Total					\$117,043.00
Subtotals:					
E&S Controls Total					\$154,410.00
Site Demolition Total					\$361,408.40
General Site Improvement Total					\$1,122,796.00
Construction of New Synthetic Field Total					\$4,265,058.25
Baseball Field Improvement Total					\$797,750.00
Miscellaneous Total					\$25,000.00
Landscaping Total					\$117,043.00
Sum of Site Work					\$6,843,465.65
Client Contingency				10%	\$684,346.57
TOTAL ESTIMATED IMPROVEMENTS COST					\$7,527,812