

**ESTABLISHED  
1919**

**Dobbs Ferry UFSD  
2018 Capital Project  
Design Development Budget Estimate  
April 10, 2020  
Revised April 14, 2020**



**CALGI**



CONSTRUCTION MANAGEMENT  
OWNER'S REPRESENTATIVE  
CONSULTING  
GENERAL CONTRACTING

CALGI CONSTRUCTION COMPANY, INC.  
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April 10, 2020  
Revised April 14, 2020

Mr. Ron Clamser, Jr.  
Assistant Superintendent for  
Finance, Facilities and Operations  
Dobbs Ferry Union Free School District  
505 Broadway  
Dobbs Ferry, NY 10522

**Re: Dobbs Ferry UFSD  
2018 Capital Project  
Design Development Budget Estimate  
CCC Project # 1903**

Dear Mr. Clamser,

We submit for your review our Design Development Budget Estimate regarding the 2018 Capital Project. Our budget estimate is based on information as prepared by Tetra Tech Architects & Engineers

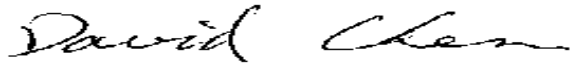
**Design Development Budget Estimate:**

	<b>Probable Cost</b>	<b>Amount</b>
SES - Secured Vestibule (Page 1 of 18 thru 4 of 18)		185,474
SES - Library Enhancements (Page 5 of 18 thru 9 of 18)		508,237
SES - Sidewalk Along Entry Road (Page 10 of 18)		216,597
SES - Varsity Softball Field Upgrades (Page 12 of 18 thru 13 of 18)		685,700
MHS - Site Work (Page 14 of 18)		239,995
MHS - Roofing Replacement (Page 15 of 18)		2,439,587
MHS - Auditorium Upgrades (Page 16 of 18)		2,103,201
MHS - AC Upgrades (Page 17 of 18 thru 18 of 18)		6,266,835
	<b>Construction Cost Sub Total:</b>	<b>\$ 12,645,626</b>
Design Contingency		489,292
Construction Contingency		1,194,084
Abatement Allowance		200,000
Cost Escalation Estimate		1,452,900
Incidentals - Include All Other "SOFT" Costs		3,995,476
	<b>Capital Project Total:</b>	<b>\$ 19,977,378</b>
	<b>Project Alternates</b>	
Add Alternate - Site Pole Lighting at Concrete Sidewalk (Page 11 of 18)		84,975.00
Add Alternate - 30 Year Warranty for New Roofing (Page 15 of 18)		161,745.00

Mr. Ron Clamser, Jr.  
April 10, 2020  
Revised April 14, 2020  
Page 2

We trust that our Budget Estimate will be of assistance to you in your further development of this project. Should you have any questions regarding our budget, please feel free to call.

Very truly yours,  
**Calgi Construction Company, Inc.**

A handwritten signature in black ink that reads "David Chen". The signature is written in a cursive, flowing style.

David Chen  
Estimator/Project Manager

cc: Thomas Farlow, TT  
Garrett Hamlin, TT  
Dominic Calgi, CCC

# BUDGET OUTLINE

## SECTION A SUMMARY OF PROBABLE COST

## SECTION B DESIGN DEVELOPMENT BUDGET ESTIMATE ITEMIZED BREAKDOWN

SES - Secured Vestibule (Page 1 of 18 thru 4 of 18)

SES - Library Enhancements (Page 5 of 18 thru 9 of 18)

SES - Sidewalk Along Entry Road (Page 10 of 18)

**Add Alternate - Site Pole Lighting at Concrete Sidewalk (Page 11 of 18)**

SES - Varsity Softball Field Upgrades (Page 12 of 18 thru 13 of 18)

MHS - Site Work (Page 14 of 18)

MHS - Roofing Replacement (Page 15 of 18)

**Add Alternate - 30 Year Warranty for New Roofing (Page 15 of 18)**

MHS - Auditorium Upgrades (Page 16 of 18)

MHS - AC Upgrades (Page 17 of 18 thru 18 of 18)

## **SECTION A**

### **SUMMARY OF PROBABLE COST**



**Dobbs Ferry UFSD  
2018 Capital Project  
Design Development Budget Estimate  
Summary of Probable Cost  
April 10, 2020  
Revised April 14, 2020**

Probable Cost	June 11, 2019 PR Budget	Revised January 23, 2020 SD Budget	Variance +/- PR vs SD	Variance % PR vs SD	Revised April 14, 2020 DD Budget	Variance +/- SD vs DD	Variance % SD vs DD	Variance +/- PR vs DD	Variance % PR vs DD
<b>1. Construction Cost:</b>									
SES - Secured Vestibule	100,000	193,707	93,707	93.71%	185,474	(8,233)	-4.25%	85,474	85.47%
SES - Library Enhancements	400,000	565,943	165,943	41.49%	508,237	(57,706)	-10.20%	108,237	27.06%
SES - Sidewalk Along Entry Road	165,000	288,190	123,190	74.66%	216,597	(71,593)	-24.84%	51,597	31.27%
SES - Varsity Softball Field Upgrades	475,132	809,571	334,439	70.39%	685,700	(123,871)	-15.30%	210,568	44.32%
MHS - Site Work	381,256	174,720	(206,536)	-54.17%	239,995	65,275	37.36%	(141,261)	-37.05%
MHS - Roofing Replacement	2,282,142	2,435,800	153,658	6.73%	2,439,587	3,787	0.16%	157,445	6.90%
MHS - Auditorium Upgrades	2,033,363	2,107,175	73,812	3.63%	2,103,201	(3,974)	-0.19%	69,838	3.43%
MHS - HVAC Upgrades	6,103,942	6,232,310	128,368	2.10%	6,266,835	34,525	0.55%	162,893	2.67%
<b>Construction Cost Sub Total:</b>	<b>\$ 11,940,835</b>	<b>\$ 12,807,416</b>	<b>866,581</b>	<b>7.26%</b>	<b>\$ 12,645,626</b>	<b>(161,790)</b>	<b>-1.26%</b>	<b>704,791</b>	<b>5.90%</b>
<b>2. Contingencies:</b>									
Design Contingency	1,194,083	327,502	(866,581)	-72.57%	489,292	161,790	49.40%	(704,791)	-59.02%
Construction Contingency	1,194,084	1,194,084	0	0.00%	1,194,084	0	0.00%	0.00	0.00%
<b>Project Contingencies Sub Total:</b>	<b>\$ 2,388,167</b>	<b>\$ 1,521,586</b>	<b>(866,581)</b>	<b>-36.29%</b>	<b>\$ 1,683,376</b>	<b>161,790</b>	<b>10.63%</b>	<b>(704,791)</b>	<b>-29.51%</b>
<b>3. Allowance:</b>									
Abatement Allowance	200,000	200,000	0.00	0.00%	200,000	0.00	0.00%	0.00	0.00%
<b>Project Allowance Sub Total:</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>0.00</b>	<b>0.00%</b>	<b>\$ 200,000</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00%</b>
<b>4. Escalation:</b>									
Cost Escalation Estimate	1,452,900	1,452,900	0.00	0.00%	1,452,900	0.00	0.00%	0.00	0.00%
<b>Project Escalation Allowance Sub Total:</b>	<b>\$ 1,452,900</b>	<b>\$ 1,452,900</b>	<b>0.00</b>	<b>0.00%</b>	<b>\$ 1,452,900</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00%</b>
<b>Budget Sub Total:</b>	<b>\$ 15,981,902</b>	<b>\$ 15,981,902</b>	<b>0.00</b>	<b>0.00%</b>	<b>\$ 15,981,902</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00%</b>
<b>5. Project Incidental Budget:</b>									
Incidentals - Include All Other "SOFT" Costs	3,995,476	3,995,476	0.00	0.00%	3,995,476	0.00	0.00%	0.00	0.00%
<b>Project Budget Sub Total:</b>	<b>\$ 19,977,378</b>	<b>\$ 19,977,378</b>	<b>0.00</b>	<b>0.00%</b>	<b>\$ 19,977,378</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00%</b>
<b>Capital Project Total:</b>	<b>\$ 19,977,378</b>	<b>\$ 19,977,378</b>	<b>0.00</b>	<b>0.00%</b>	<b>\$ 19,977,378</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00</b>	<b>0.00%</b>
<b>6. Project Alternates:</b>									
Add Alternate - Site Pole Lighting at Concrete Sidewalk	0	0	0	0.00%	84,975.00	84,975.00	100.00%	84,975.00	100.00%
Add Alternate - 30 Year Warranty for New Roofing	0	0	0	0.00%	161,745.00	161,745.00	100.00%	161,745.00	100.00%

## **SECTION B**

### **DESIGN DEVELOPMENT BUDGET ESTIMATE ITEMIZED BREAKDOWN**

SES - Secured Vestibule (Page 1 of 18 thru 4 of 18)

SES - Library Enhancements (Page 5 of 18 thru 9 of 18)

SES - Sidewalk Along Entry Road (Page 10 of 18)

**Add Alternate - Site Pole Lighting at Concrete Sidewalk (Page 11 of 18)**

SES - Varsity Softball Field Upgrades (Page 12 of 18 thru 13 of 18)

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MHS - Roofing Replacement (Page 15 of 18)

**Add Alternate - 30 Year Warranty for New Roofing (Page 15 of 18)**

MHS - Auditorium Upgrades (Page 16 of 18)

MHS - AC Upgrades (Page 17 of 18 thru 18 of 18)



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Secured Vestibule  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 1 of 4  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#01 70 00	<b>Selective Demolition</b>				
"	Temporary Wall for Dust Protection	400	sqft	\$8.00	\$3,200.00
"	Remove Existing Exterior & Interior Storefront	360	sqft	\$12.00	\$4,320.00
"	Remove Existing Interior Door & Window	80	sqft	\$16.00	\$1,280.00
"	Remove & Cutting Masonry Wall Opening for New D	45	sqft	\$18.00	\$810.00
"	Remove Brick Veneer - Note 1E	40	sqft	\$18.00	\$720.00
"	Grind Existing Concrete Slab	284	sqft	\$10.00	\$2,840.00
"	Remove Existing Recessed Walkoff Mat	96	sqft	\$6.00	\$576.00
"	Remove Existing Floor Finishes	260	sqft	\$3.00	\$780.00
"	Remove Existing Ceiling	400	each	\$4.00	\$1,600.00
"	MEP Shut Off and Removal	1	lsum	\$1,000.00	\$1,000.00
"	Protect Existing Equipment to Remain (Allowance)	1	lsum	\$500.00	\$500.00
"	Load & Haul Demolition Debris	20	cuyd	\$40.00	\$800.00
	<b>Job Cost - Selective Demolition</b>				\$18,426.00
#01 73 00	<b>Hazmat Abatement (NOT INCLUDED)</b>				
"	NOT INCLUDED		lsum		\$0.00
	<b>Job Cost - Hazmat Abatement (NOT INCL</b>				\$0.00
#03 00 00	<b>Concrete</b>				
"	Repair Existing Concrete Slab @ Door Saddle/Thresh	20	sqft	\$18.00	\$360.00
"	Self Leveling Underlayment	400	sqft	\$8.00	\$3,200.00
	<b>Job Cost - Concrete</b>				\$3,560.00
#04 00 00	<b>Masonry</b>				
"	Repair - Masonry Opening for New Door	20	sqft	\$36.00	\$720.00
"	Repair - Masonry at Removal of Brick Veneer - Note 1	20	sqft	\$24.00	\$480.00
	<b>Job Cost - Masonry</b>				\$1,200.00
#05 00 00	<b>Structural Steel</b>				
"	Galvanized Angle Support at Door Opening	7	lnft	\$80.00	\$560.00
"	HSS 3x3x1/4 Post @ Fire Rated Jamb 12/AA600	24	lnft	\$85.00	\$2,040.00
	<b>Job Cost - Structural Steel</b>				\$2,600.00
#06 00 00	<b>Rough Carpentry</b>				
"	Metal Stud for Framing 13.3 @ New Wall	200	sqft	\$3.00	\$600.00
"	Metal Stud for Framing 13.3 @ Infill Existing Wall Or	80	sqft	\$3.00	\$240.00
"	Metal Stud for Framing 13.6 @ Infill Existing Wall Or	80	sqft	\$6.00	\$480.00
"	Metal Stud for Framing @ Storefront Header	60	sqft	\$12.00	\$720.00
"	Install H.M. Door Frame	2	each	\$350.00	\$700.00
"	Install H.M. Doors	2	each	\$300.00	\$600.00
"	Install Builder's Hardware	2	sets	\$300.00	\$600.00
"	Wood Blocking (Allowance)	150	lnft	\$6.00	\$900.00
	<b>Job Cost - Rough Carpentry</b>				\$4,840.00





Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Secured Vestibule  
 Job #: 1903

Description: **Design Development Budget**  
 Date: April 10, 2020  
 Page: 2 of 4  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#06 20 00	<b>Architectural Woodwork</b>				
"	Fire Shutter - Coiling Door Sill/Countertop	6	lnft	\$225.00	\$1,350.00
"	Workstation Countertop	14	lnft	\$350.00	\$4,900.00
"	Workstation Base Cabinet	4	lnft	\$385.00	\$1,540.00
	<b>Job Cost - Architectural Woodwork</b>				\$7,790.00
#07 00 00	<b>Insulation and Dampproofing</b>				
"	Sound Attenuation Batts Insulation at Wall	420	sqft	\$1.00	\$420.00
	<b>Job Cost - Insulation &amp; Dampproofing</b>				\$420.00
#07 30 00	<b>Firestopping, Sealants and Caulking</b>				
"	Firestopping	1	lsum	\$500.00	\$500.00
"	Sealants & Caulking	1	lsum	\$500.00	\$500.00
	<b>Job Cost - Firestop, Sealants &amp; Caulk</b>				\$1,000.00
#08 11 13	<b>H.M. Frame</b>				
"	H.M. Frame (Single)	2	each	\$450.00	\$900.00
	<b>Job Cost - H.M Frame</b>				\$900.00
#08 14 16	<b>Door</b>				
"	Wood Door	2	each	\$600.00	\$1,200.00
	<b>Job Cost - Door</b>				\$1,200.00
#08 71 00	<b>Finish Hardware</b>				
"	Builder's Hardware	2	sets	\$600.00	\$1,200.00
	<b>Job Cost - Finish Hardware</b>				\$1,200.00
#08 40 00	<b>Fire Shutter - Coiling Door</b>				
"	Fire Shutter - Coiling Door (6'-0" H x 5'-0" W)	1	each	\$6,000.00	\$6,000.00
	<b>Job Cost - Fire Shutter - Coiling Door</b>				\$6,000.00
#08 60 00	<b>Storefront &amp; Window</b>				
"	Aluminum Storefront	175	sqft	\$75.00	\$13,125.00
"	Aluminum Door @ Storefront	126	sqft	\$120.00	\$15,120.00
"	Door Hardware with Panic Bar	6	sets	\$1,500.00	\$9,000.00
"	Window @ Secure Vestibule	30	sqft	\$85.00	\$2,550.00
"	Fire-Rated Window @ Secure Vestibule	40	sqft	\$210.00	\$8,400.00
"	Fire-Rated Window @ Corridor 20 Min Rating	10	sqft	\$210.00	\$2,100.00
	<b>Job Cost - Aluminum Storefront &amp; Windd</b>				\$50,295.00
#08 80 00	<b>Glazing</b>				
"	Security Film - 3M 8 mil @ M 35	40	sqft	\$12.00	\$480.00
"	Security Film Wet Glazing	64	lnft	\$10.00	\$640.00
	<b>Job Cost - Glazing</b>				\$1,120.00



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Secured Vestibule  
 Job #: 1903

Description: **Design Development Budget**  
 Date: April 10, 2020  
 Page: 3 of 4  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#09 00 00	<b>Drywall</b>				
"	Drywall for 13.3 @ New Wall	200	sqft	\$4.00	\$800.00
"	Drywall for 13.3 @ Infill Existing Wall Opening	80	sqft	\$4.00	\$320.00
"	Drywall for 13.6 @ Infill Existing Wall Opening	80	sqft	\$4.00	\$320.00
"	Drywall for Storefront Header	60	sqft	\$6.00	\$360.00
	<b>Job Cost - Drywall</b>				\$1,800.00
#09 10 00	<b>Floor Prep Existing Floor Surfaces</b>				
"	Floor Prep Existing Floor Surfaces	400	sqft	\$5.00	\$2,000.00
	<b>Job Cost - Floor Prep Existing Floor Surf</b>				\$2,000.00
#09 20 00	<b>Acoustical Ceiling System</b>				
"	Acoustical Ceiling System @ Secure Vestibule	400	sqft	\$10.00	\$4,000.00
"	Patch Existing Acoustical Ceiling System @ Corridor	40	sqft	\$12.00	\$480.00
"	Patch Existing Plaster Ceiling System @ Entrance Canopy	40	sqft	\$18.00	\$720.00
	<b>Job Cost - Acoustical Ceiling System</b>				\$5,200.00
#09 30 00	<b>Vinyl Floor and Walkoff Mat</b>				
"	Walkoff Mat	310	sqft	\$10.00	\$3,100.00
"	Luxury Vinyl Tile	72	sqft	\$12.00	\$864.00
"	Resilient Base	50	lnft	\$4.00	\$200.00
	<b>Job Cost - Vinyl Floor and Walkoff Mat</b>				\$4,164.00
#09 40 00	<b>Metal Wall Panel</b>				
"	Insulated Metal Panel at Existing Window (Allowance)	10	sqft	\$35.00	\$350.00
	<b>Job Cost - Metal Wall Panel</b>				\$350.00
#09 50 00	<b>Ceramic Tile</b>				
"	Ceramic Wall Tile	100	sqft	\$18.00	\$1,800.00
"	Ceramic Base Tile	20	lnft	\$18.00	\$360.00
	<b>Job Cost - Ceramic Tile</b>				\$2,160.00
#09 70 00	<b>Painting Finishes</b>				
"	Paint - Wall GWB	520	sqft	\$1.50	\$780.00
"	Paint - Existing Wall (Allowance)	400	sqft	\$1.50	\$600.00
"	Paint - Existing Plaster Ceiling @ Entrance Canopy	80	sqft	\$1.50	\$120.00
"	Paint - Hollow Metal Frame	2	each	\$120.00	\$240.00
	<b>Job Cost - Painting Finishes</b>				\$1,740.00
#10 14 00	<b>Signage and Display Board</b>				
"	Signage (Allowance)	6	each	\$250.00	\$1,500.00
"	Display Case	24	sqft	\$75.00	\$1,800.00
	<b>Job Cost - Signage and Display Board</b>				\$3,300.00



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Secured Vestibule  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 4 of 4  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#10 50 00	<b>Fire Extinguishers</b>				
"	Fire Extinguishers with Cabinets (Allowance)	1	each	\$425.00	\$425.00
	<b>Job Cost - Fire Extinguishers</b>				\$425.00
#23 00 00	<b>HVAC</b>				
"	General Conditions, Testing & Balancing, Punch List &	1	lsum	\$1,000.00	\$1,000.00
"	Coordination Drawing - Sketching & Shop Drawings	1	lsum	\$500.00	\$500.00
"	Rigging, Storage & Deliveries	1	lsum	\$500.00	\$500.00
"	Remove Existing Ductwork & System (Allowance)	1	lsum	\$300.00	\$300.00
"	Load & Haul Demolition Debris	1	lsum	\$300.00	\$300.00
"	Sheetmetal - Ductwork	150	lbs	\$15.00	\$2,250.00
"	Insulation (Ductwork)	50	sqft	\$5.00	\$250.00
"	Return Grill & Connections	2	each	\$150.00	\$300.00
"	Grill & Connections	1	each	\$275.00	\$275.00
"	Exhaust Fan	1	each	\$600.00	\$600.00
"	Start Up Service	1	lsum	\$300.00	\$300.00
	<b>Job Cost - HVAC</b>				\$6,575.00
#26 00 00	<b>Electrical (Allowance)</b>				
"	General Conditions, Coordination Drawing and Testin	1	lsum	\$3,000.00	\$3,000.00
"	Remove, Store & Reuse Existing Lighting Fixtures & L	13	each	\$350.00	\$4,550.00
"	Load & Haul Demolition Debris	1	lsum	\$500.00	\$500.00
"	Install Existing Reuse Lighting Fixture - 2' x 2'	4	each	\$175.00	\$700.00
"	Install Existing Reuse Lighting Fixture - Exit Lights	4	each	\$175.00	\$700.00
"	Install Existing Reuse Security Camera	1	each	\$175.00	\$175.00
"	Lighting & Receptacle Circuitry - Wire & Conduit	50	lnft	\$18.00	\$900.00
"	Switches	2	each	\$150.00	\$300.00
"	Occupancy Sensors	1	each	\$225.00	\$225.00
"	Receptacle	2	each	\$150.00	\$300.00
"	Power connection to Exhaust Fan	1	each	\$150.00	\$150.00
"	Power Circuitry - Wire & Conduit	50	lnft	\$36.00	\$1,800.00
"	Install Existing Reuses Fire Alarm Devices	4	each	\$120.00	\$480.00
"	New Fire Alarm Devices	1	each	\$1,000.00	\$1,000.00
"	New Security Devices	12	each	\$120.00	\$1,440.00
	<b>Job Cost - Electrical (Allowance)</b>				\$16,220.00
	<b>Sub Total - Secured Vestibule</b>				\$144,485.00
#01 00 00	General Conditions @ 10%				\$14,448.50
				Sub Total	\$158,933.50
#01 00 00	Insurance @ 3%				\$4,768.01
				Sub Total	\$163,701.51
#01 00 00	Fee @ 10%				\$16,370.15
				Sub Total	\$180,071.66
#01 00 00	Bond @ 3%				\$5,402.15
	<b>Total Cost</b>				\$185,473.81



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Library Renovations  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 1 of 5  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#01700	<b>Selective Demolition</b>				
"	Temporary Wall for Dust Protection	72	sqft	\$8.00	\$576.00
"	Remove Door with Sidelite	92	sqft	\$16.00	\$1,472.00
"	Remove Existing Wall	180	sqft	\$18.00	\$3,240.00
"	Remove Ceiling & Soffits	2750	sqft	\$4.00	\$11,000.00
"	Remove Existing Circulation Counter	22	lnft	\$65.00	\$1,430.00
"	Remove Existing Book Stacks (Allowance)	60	lnft	\$35.00	\$2,100.00
"	Remove Risers at Story Time	42	lnft	\$35.00	\$1,470.00
"	Remove Flooring & Base	2400	sqft	\$3.00	\$7,200.00
"	Remove Fire Extinguishers	1	each	\$50.00	\$50.00
"	MEP Shut Off and Removal	1	lsum	\$6,000.00	\$6,000.00
"	Protect Existing Equipment to Remain (Allowance)	1	lsum	\$2,000.00	\$2,000.00
"	Load & Haul Demolition Debris	40	cuyd	\$40.00	\$1,600.00
	<b>Job Cost - Selective Demolition</b>				\$38,138.00
#01 73 00	<b>Hazmat Abatement (NOT INCLUDED)</b>				
"	NOT INCLUDED		lsum		\$0.00
	<b>Job Cost - Hazmat Abatement (NOT INCLU</b>				\$0.00
#03 00 00	<b>Concrete</b>				
"	Repair Existing Concrete Slab (Allowance)	1	lsum	\$2,000.00	\$2,000.00
	<b>Job Cost - Concrete</b>				\$2,000.00
#04 00 00	<b>Masonry</b>				
"	Repair - Existing	1	lsum	\$2,000.00	\$2,000.00
"	Masonry Wall 3.6 @ New Wall	20	sqft	\$3.00	\$60.00
	<b>Job Cost - Masonry</b>				\$2,060.00
#05 00 00	<b>Structural Steel</b>				
"	Structural Steel - Galvanized Angle Support at Door Op	7	lnft	\$80.00	\$560.00
"	Structural Steel -Header Support for Glass Wall	23	lnft	\$80.00	\$1,840.00
	<b>Job Cost - Structural Steel</b>				\$2,400.00
#06 00 00	<b>Rough Carpentry</b>				
"	Metal Stud for Framing 12.3 @ New Wall	120	sqft	\$3.00	\$360.00
"	Metal Stud for Framing 16.3 @ New Wall	240	sqft	\$3.00	\$720.00
"	Metal Stud for Framing @ Glass Wall Header	100	sqft	\$12.00	\$1,200.00
"	Metal Stud for Framing @ Soffit S-64	432	sqft	\$12.00	\$5,184.00
"	Install H.M. Door Frame	1	each	\$350.00	\$350.00
"	Install H.M. Door Frame with Sidelite	1	each	\$500.00	\$500.00
"	Install H.M. Doors	2	each	\$300.00	\$600.00
"	Install Builder's Hardware	2	sets	\$300.00	\$600.00
"	Wood Blocking (Allowance)	200	lnft	\$6.00	\$1,200.00
	<b>Job Cost - Rough Carpentry</b>				\$10,714.00



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Library Renovations  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 2 of 5  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#06 20 00	<b>Architectural Woodwork</b>				
"	Circulation Desk - Countertop with Transaction Ledge	18	lnft	\$525.00	\$9,450.00
"	Circulation Desk - Back Countertop & Cabinets	12	lnft	\$1,000.00	\$12,000.00
"	Countertop, Wall & Base Cabinets @ Library S-64	3	lnft	\$770.00	\$2,310.00
"	Countertop, Wall & Base Cabinets @ Computer S-64b	6	lnft	\$950.00	\$5,700.00
"	Full Height Cabinets for Storage @ Computer S-64b	24	lnft	\$950.00	\$22,800.00
	<b>Job Cost - Architectural Woodwork</b>				\$52,260.00
#07 00 00	<b>Insulation and Dampproofing</b>				
"	Sound Attenuation Batts Insulation at Wall	120	sqft	\$1.00	\$120.00
	<b>Job Cost - Insulation &amp; Dampproofing</b>				\$120.00
#07 30 00	<b>Firestopping, Sealants and Caulking</b>				
"	Firestopping	1	lsum	\$1,000.00	\$1,000.00
"	Sealants & Caulking	1	lsum	\$1,000.00	\$1,000.00
	<b>Job Cost - Firestop, Sealants &amp; Caulk</b>				\$2,000.00
#08 00 00	<b>H.M. Frame</b>				
"	H.M. Frame (Single)	1	each	\$450.00	\$450.00
"	H.M. Frame (Single) with Sidelite	1	each	\$650.00	\$650.00
	<b>Job Cost - H.M Frame</b>				\$1,100.00
#08 10 00	<b>Door</b>				
"	H.M. Door	1	each	\$500.00	\$500.00
"	Wood Door	1	each	\$600.00	\$600.00
	<b>Job Cost - Door</b>				\$1,100.00
#08 30 00	<b>Finish Hardware</b>				
"	Builder's Hardware	2	sets	\$600.00	\$1,200.00
	<b>Job Cost - Finish Hardware</b>				\$1,200.00
#08 60 00	<b>Aluminum Glass Wall &amp; Window</b>				
"	Aluminum Glass Wall with Biparting Sliding Doors	160	sqft	\$125.00	\$20,000.00
	<b>Job Cost - Aluminum Glass Wall &amp; Window</b>				\$20,000.00
#08 80 00	<b>Glazing</b>				
"	Glazing for Door	2	sqft	\$125.00	\$250.00
"	Fire Rated Glazing for Door	6	sqft	\$125.00	\$750.00
"	Fire Rated Glazing for Sidelite (Allowance)	8	sqft	\$125.00	\$1,000.00
	<b>Job Cost - Glazing</b>				\$2,000.00



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Library Renovations  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 3 of 5  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#09 00 00	<b>Drywall</b>				
"	Drywall for 12.3 @ New Wall	240	sqft	\$4.00	\$960.00
"	Drywall for 16.3 @ New Wall	240	sqft	\$4.00	\$960.00
"	Drywall @ Glass Wall Header	100	sqft	\$6.00	\$600.00
"	Drywall @ Soffit S-64	216	sqft	\$6.00	\$1,296.00
	<b>Job Cost - Drywall</b>				\$3,816.00
#09 10 00	<b>Floor Prep Existing Floor Surfaces</b>				
"	Floor Prep Existing Floor Surfaces	2400	sqft	\$5.00	\$12,000.00
	<b>Job Cost - Floor Prep Existing Floor Surfa</b>				\$12,000.00
#09 20 00	<b>Acoustical Ceiling System</b>				
"	Acoustical Ceiling System	2750	sqft	\$10.00	\$27,500.00
"	Patch Existing Acoustical Ceiling System @ Corridor	24	sqft	\$12.00	\$288.00
				\$8.00	
	<b>Job Cost - Acoustical Ceiling System</b>				\$27,788.00
#09 30 00	<b>Vinyl Floor and Carpet</b>				
"	Carpet	1700	sqft	\$8.00	\$13,600.00
"	Luxury Vinyl Tile	700	sqft	\$12.00	\$8,400.00
"	Resilient Base	300	lnft	\$4.00	\$1,200.00
	<b>Job Cost - Vinyl Floor and Carpet</b>				\$23,200.00
#09 70 00	<b>Painting Finishes</b>				
"	Paint - Wall GWB	796	sqft	\$1.50	\$1,194.00
"	Paint - Header Wall @ Glass Wall	200	sqft	\$1.50	\$300.00
"	Paint - Soffit S-64	216	sqft	\$1.50	\$324.00
"	Paint - Existing Wall (Allowance)	2400	sqft	\$1.50	\$3,600.00
"	Paint - Hollow Metal Frame (New & Existing)	5	each	\$120.00	\$600.00
"	Paint - Hollow Metal Sidelite Frame (New & Existing)	2	each	\$120.00	\$240.00
"	Paint - Hollow Metal Doors (New & Existing)	4	each	\$120.00	\$480.00
	<b>Job Cost - Painting Finishes</b>				\$6,738.00
#10 14 00	<b>Signage and Display Board</b>				
"	Signage (Allowance)	4	each	\$250.00	\$1,000.00
"	Display Case (Allowance)	24	sqft	\$75.00	\$1,800.00
	<b>Job Cost - Signage and Display Board</b>				\$2,800.00
#10 50 00	<b>Fire Extinguisher</b>				
"	Reinstall Existing Fire Extinguisher	1	each	\$50.00	\$50.00
	<b>Job Cost - Fire Extinguisher</b>				\$50.00
#11 30 00	<b>Equipment</b>				
"	Smart Display Board (By DFUFSD)	2	each	\$0.00	\$0.00
	<b>Job Cost - Equipment</b>				\$0.00



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Library Renovations  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 4 of 5  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#12 24 13	<b>Roller Window Shades and Curtain</b>				
"	Window Shade (Allowance)	10	each	\$770.00	\$7,700.00
"	Bi-Parting Curtain @ Glass Wall (Allowance)	160	sqft	\$28.00	\$4,480.00
	<b>Job Cost - Roller Window Shades and Cur</b>				\$12,180.00
#22 00 00	<b>Plumbing</b>				
"	General Conditions, Coordination Drawing, Testing & C	1	lsum	\$5,000.00	\$5,000.00
"	Sanitary Waste & Vents - Piping	60	lnft	\$55.00	\$3,300.00
"	Sanitary Waste & Vents - Fitting	15	each	\$68.00	\$1,020.00
"	Sanitary Waste & Vents - Hanger	15	each	\$68.00	\$1,020.00
"	Domestic Water - Piping	60	lnft	\$36.00	\$2,160.00
"	Domestic Water - Insulation	60	lnft	\$8.00	\$480.00
"	Domestic Water - Fitting	15	each	\$38.00	\$570.00
"	Domestic Water - Hanger	15	each	\$38.00	\$570.00
"	Single Bowl Art Sink	2	each	\$1,450.00	\$2,900.00
"	Cleanout	2	each	\$450.00	\$900.00
	<b>Job Cost - Plumbing</b>				\$17,920.00
#23 00 00	<b>HVAC</b>				
"	General Conditions, Testing & Balancing, Punch List &	1	lsum	\$5,000.00	\$5,000.00
"	Coordination Drawing - Sketching & Shop Drawings	1	lsum	\$2,000.00	\$2,000.00
"	Rigging, Storage & Deliveries	1	lsum	\$1,500.00	\$1,500.00
"	Remove Existing Ductwork & System (Allowance)	1	lsum	\$5,000.00	\$5,000.00
"	Load & Haul Demolition Debris	1	lsum	\$1,000.00	\$1,000.00
"	Sheetmetal - Ductwork	1500	lbs	\$15.00	\$22,500.00
"	Insulation (Ductwork)	500	sqft	\$5.00	\$2,500.00
"	Diffusers, Grilles & Connections	9	each	\$275.00	\$2,475.00
"	Piping - Supply & Return (Allowance)	150	lnft	\$48.00	\$7,200.00
"	Fitting, Valve, Specialties & Hanger	15	each	\$100.00	\$1,500.00
"	Piping Insulation	150	lnft	\$8.00	\$1,200.00
"	RCU-1	1	each	\$5,000.00	\$5,000.00
"	FCU-1	1	each	\$5,000.00	\$5,000.00
"	RTH - 1, 2 & 3	3	each	\$5,000.00	\$15,000.00
"	Start Up Service	1	lsum	\$2,000.00	\$2,000.00
	<b>Job Cost - HVAC</b>				\$78,875.00



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Library Renovations  
 Job #: 1903

Description: **Design Development Budget**  
 Date: **April 10, 2020**  
 Page: **5 of 5**  
 Revised Date: **April 14, 2020**

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#26 00 00	<b>Electrical</b>				
"	General Conditions, Coordination Drawing and Testing	1	lsum	\$5,000.00	\$5,000.00
"	Remove Existing Lighting Fixtures & Devices	1	lsum	\$3,000.00	\$3,000.00
"	Remove, Store & Reuse Existing Lighting Fixtures & De	7	each	\$350.00	\$2,450.00
"	Load & Haul Demolition Debris	1	lsum	\$1,000.00	\$1,000.00
"	Lighting Fixture - 1' x 4' LED Surface Mount	11	each	\$650.00	\$7,150.00
"	Lighting Fixture - 1' x 4' LED Suspended	41	each	\$750.00	\$30,750.00
"	Lighting Fixture - LED Exit Lights	4	each	\$350.00	\$1,400.00
"	Install Existing Reuse Lighting Fixture - 2' x 2'	3	each	\$175.00	\$525.00
"	Install Existing Reuse Lighting Fixture - Exit Lights	4	each	\$175.00	\$700.00
"	Lighting & Receptacle Circuitry - Wire & Conduit	300	lnft	\$18.00	\$5,400.00
"	Switches	2	each	\$150.00	\$300.00
"	Occupancy Sensors	1	each	\$225.00	\$225.00
"	Day Light Sensors	2	each	\$225.00	\$450.00
"	Receptacle	6	each	\$150.00	\$900.00
"	GFI Receptacle - Duplex	2	each	\$175.00	\$350.00
"	Power Circuitry - Wire & Conduit	250	lnft	\$36.00	\$9,000.00
"	Install Existing Reuses AP Devices	1	each	\$120.00	\$120.00
"	New AP Devices	1	each	\$500.00	\$500.00
"	Install Existing Reuses Fire Alarm Devices	2	each	\$120.00	\$240.00
"	New Fire Alarm Devices	6	each	\$1,000.00	\$6,000.00
	<b>Job Cost - Electrical</b>				\$75,460.00
	<b>Sub Total - Library Renovations</b>				\$395,919.00
#01 00 00	General Conditions @ 10%				\$39,591.90
				Sub Total	\$435,510.90
#01 00 00	Insurance @ 3%				\$13,065.33
				Sub Total	\$448,576.23
#01 00 00	Fee @ 10%				\$44,857.62
				Sub Total	\$493,433.85
#01 00 00	Bond @ 3%				\$14,803.02
	<b>Total Cost</b>				\$508,236.87





Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Concrete Sidewalk  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 1 of 2  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#33 00 00	Erosion Control - Silt Fence	250	lnft	\$5.00	\$1,250.00
"	Rip Rap Outlet Protection	2	each	\$500.00	\$1,000.00
"	Stone Check Dam	9	each	\$300.00	\$2,700.00
"	Drop-In Inlet Protection	4	each	\$250.00	\$1,000.00
"	Saw Cut Existing Asphalt @ Storm Inlet	64	lnft	\$6.00	\$384.00
"	Saw Cut Existing Asphalt @ Concrete Curb	830	lnft	\$6.00	\$4,980.00
"	Remove Asphalt Pavement	1660	sqft	\$3.00	\$4,980.00
"	Remove Existing Sign	8	each	\$150.00	\$1,200.00
"	Remove Existing Bollards	2	each	\$150.00	\$300.00
"	Remove Existing 4' Fencing	320	sqft	\$3.00	\$960.00
"	Remove Tree & Stump	1	lsum	\$3,000.00	\$3,000.00
"	Excavate Sidewalk Area	210	cuyd	\$20.00	\$4,200.00
"	Excavate for Concrete Curb	65	cuyd	\$20.00	\$1,300.00
"	Excavate for Underdrain Line	45	cuyd	\$20.00	\$900.00
"	Excavate for Storm Drainage Line	10	cuyd	\$20.00	\$200.00
"	Excavate for Storm Drainage Inlet Catch Basin	8	cuyd	\$20.00	\$160.00
"	Excavate for Rip Rap Spillway	5	cuyd	\$20.00	\$100.00
"	Back Fill Sidewalk Area with Native	30	cuyd	\$21.00	\$630.00
"	Export Excess Fill from Sidewalk Area	180	cuyd	\$22.00	\$3,960.00
"	Export Excess Fill from Concrete Curb	65	cuyd	\$22.00	\$1,430.00
"	Export Excess Fill from Underdrain Line	45	cuyd	\$22.00	\$990.00
"	Export Excess Fill from Storm Drainage Line	10	cuyd	\$22.00	\$220.00
"	Export Excess Fill from Storm Drainage Inlet Catch Basin	8	cuyd	\$22.00	\$176.00
"	Export Excess Fill from Rip Rap Spillway	5	cuyd	\$22.00	\$110.00
"	Base Course 6" 3/4" Stone	85	cuyd	\$50.00	\$4,250.00
"	Base Course at Storm Drainage Lines & Catch Basins	54	cuyd	\$50.00	\$2,700.00
"	Rip Rap Spillway	2	each	\$1,500.00	\$3,000.00
"	Filter Fabric	5	roll	\$500.00	\$2,500.00
"	Storm Drainage Line 4" Underdrain	565	lnft	\$20.00	\$11,300.00
"	Storm Drainage Line 12" HDPE	50	lnft	\$28.00	\$1,400.00
"	Adjust Existing Catch Basin Inlet Grates & Frame	1	each	\$1,500.00	\$1,500.00
"	Precast Concrete Catch Basin Inlet Grates & Frame	3	each	\$800.00	\$2,400.00
"	Concrete Apron @ Storm Inlet	4	each	\$350.00	\$1,400.00
"	5" Concrete Sidewalk with Integral Curb	4400	sqft	\$20.00	\$88,000.00
"	Asphalt Pavement Restoration	830	sqft	\$4.00	\$3,320.00
"	Chain Link Fence with Gate	80	lnft	\$75.00	\$6,000.00
"	Sign	8	each	\$400.00	\$3,200.00
"	Topsoil and Seeding (Allowance)	1660	sqft	\$0.50	\$830.00
"	Load & Haul Demolition Debris	1	lsum	\$800.00	\$800.00
	<b>Sub Total - Concrete Sidewalk</b>				\$168,730.00
#01000	General Conditions @ 10%				\$16,873.00
				Sub Total	\$185,603.00
#01000	Insurance @ 3%				\$5,568.09
				Sub Total	\$191,171.09
#01000	Fee @ 10%				\$19,117.11
				Sub Total	\$210,288.20
#01000	Bond @ 3%				\$6,308.65
	<b>Total Cost</b>				\$216,596.84



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Concrete Sidewalk  
 Job #: 1903

Description: **Design Development Budget**  
 Date: April 10, 2020  
 Page: 2 of 2  
 Revised Date: April 14, 2020

**Add Alternate - Site Pole Lighting**

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#33 00 00	Excavate for Site Lighting - Exterior Conduit	156	cuyd	\$20.00	\$3,120.00
"	Back Fill Site Lighting - Exterior Conduit with Na	156	cuyd	\$21.00	\$3,276.00
"	Site Lighting - Interior Wire & Conduit	200	lnft	\$28.00	\$5,600.00
"	Site Lighting - Exterior Wire & Conduit	960	lnft	\$20.00	\$19,200.00
"	Site Lighting - 20'-0" Pole & Base	10	each	\$3,500.00	\$35,000.00
	<b>Sub Total - Add Alternate - Site Pole Lighting</b>				\$66,196.00
#01000	General Conditions @ 10%				\$6,619.60
				Sub Total	\$72,815.60
#01000	Insurance @ 3%				\$2,184.47
				Sub Total	\$75,000.07
#01000	Fee @ 10%				\$7,500.01
				Sub Total	\$82,500.07
#01000	Bond @ 3%				\$2,475.00
	<b>Total Cost</b>				\$84,975.08



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Softball Field  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 1 of 2  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#33 00 00	Erosion Control - Silt Fence	425	lnft	\$5.00	\$2,125.00
"	Stabilized Construction Entrance	60	cuyd	\$130.00	\$7,800.00
"	Site Clearing	4600	sqft	\$2.00	\$9,200.00
"	Stripping Topsoil, Screen and Stockpiling	745	cuyd	\$15.00	\$11,175.00
"	Vegetation Protection - Orange Fence	1100	lnft	\$5.00	\$5,500.00
"	Rip Rap Outlet Protection	1	each	\$500.00	\$500.00
"	Stone Check Dam	1	each	\$300.00	\$300.00
"	Straw Wattle	2	each	\$300.00	\$600.00
"	Drop-In Inlet Protection	4	each	\$250.00	\$1,000.00
"	Remove Tree and Stump	2	each	\$3,000.00	\$6,000.00
"	Remove Existing Storm Drainage Structural & Pipeing	150	lnft	\$55.00	\$8,250.00
"	Remove Existing Water Pipe	100	lnft	\$20.00	\$2,000.00
"	Remove Existing Irrigation System	1	lsum	\$3,500.00	\$3,500.00
"	Remove Existing Concrete Wall	75	lnft	\$85.00	\$6,375.00
"	Remove Existing Gravel Pavement	70	cuyd	\$20.00	\$1,400.00
"	Remove Existing Benches	4	each	\$100.00	\$400.00
"	Remove Existing Bleacher	1	each	\$500.00	\$500.00
"	Remove Existing 4' Fencing	2152	sqft	\$3.00	\$6,456.00
"	Remove Existing Fence Topper & Store	460	lnft	\$1.00	\$460.00
"	Remove Existing 8' Fence	920	sqft	\$3.00	\$2,760.00
"	Remove Existing 14' Backstop Fencing	784	sqft	\$3.00	\$2,352.00
"	Excavate for Water Main	60	cuyd	\$20.00	\$1,200.00
"	Excavate for Irrigation System	82	cuyd	\$20.00	\$1,640.00
"	Excavate for Storm Drainage Pipe	112	cuyd	\$20.00	\$2,240.00
"	Excavate for Storm Drainage UD Pipe	30	cuyd	\$20.00	\$600.00
"	Excavate for Storm Drainage Structure	10	cuyd	\$20.00	\$200.00
"	Excavate for Emergency Vehicle Access Road	26	cuyd	\$20.00	\$520.00
"	Excavate for Retaining Wall	320	cuyd	\$20.00	\$6,400.00
"	Excavate for Retaining Wall Footing	170	cuyd	\$20.00	\$3,400.00
"	Excavate for Dugout Concrete Pad	50	cuyd	\$20.00	\$1,000.00
"	Excavate for Concrete Pad @ Backstop	20	cuyd	\$20.00	\$400.00
"	Excavate for New Infield	214	cuyd	\$20.00	\$4,280.00
"	Excavate for Site Lighting - Exterior Conduit	75	cuyd	\$20.00	\$1,500.00
"	Back Fill Site Lighting - Exterior Conduit with Native	75	cuyd	\$21.00	\$1,575.00
"	Back Fill Water Main with Native	45	cuyd	\$21.00	\$945.00
"	Back Fill Irrigation System with Native	80	cuyd	\$21.00	\$1,680.00
"	Back Fill Storm Drainage Pipe with Native	102	cuyd	\$21.00	\$2,142.00
"	Back Fill Storm Drainage UD Pipe with Native	5	cuyd	\$21.00	\$105.00
"	Back Fill Storm Drainage Structure with Native	5	cuyd	\$21.00	\$105.00
"	Back Fill Retaining Wall with Native	120	cuyd	\$21.00	\$2,520.00
"	Back Fill Retaining Wall Footing with Native	120	cuyd	\$21.00	\$2,520.00
"	Export Excess Fill from Existing Caly Infield	214	cuyd	\$22.00	\$4,708.00
"	Export Excess Fill from Screen of Stockpiling	403	cuyd	\$22.00	\$8,866.00
"	Stockpiling on Site Native Fill for Grading	1148	cuyd	\$4.00	\$4,592.00
"	Grading at Outfield with Native from Stockpile	745	cuyd	\$4.00	\$2,980.00
"	Fine Grading @ Outfield	300	cuyd	\$6.00	\$1,800.00
"	Base Material for Infield - Concrete Sand	125	cuyd	\$75.00	\$9,375.00
"	Top Material for Infield - Beam Clay	125	cuyd	\$150.00	\$18,750.00
"	Storm Drainage Line 12" HDPE	231	lnft	\$28.00	\$6,468.00
"	Storm Drainage Line 4" Underdrain	490	lnft	\$20.00	\$9,800.00
"	Precast Concrete Catch Basin Inlet Grates & Frames	4	each	\$800.00	\$3,200.00
"	Precast Concrete End Section	1	each	\$300.00	\$300.00
	<b>Page Sub Total - Softball Field</b>				\$184,464.00



Owner: Dobbs Ferry UFSD  
 Job Name: Springhurst Elementary School - Softball Field  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 2 of 2  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#33 00 00	Base Course @ Emergency Vehicle Access Road	20	cuyd	\$50.00	\$1,000.00
"	Base Course @ Stone Dust/Aggregate Paving	100	cuyd	\$50.00	\$5,000.00
"	Rip Rap Spillway	1	each	\$1,500.00	\$1,500.00
"	Filter Fabric	12	roll	\$500.00	\$6,000.00
"	Asphalt Pavement @ Emergency Vehicle Access Road	440	sqft	\$4.00	\$1,760.00
"	Stone Dust/Aggregate Paving	30	cuyd	\$75.00	\$2,250.00
"	Concrete Retaining Wall	60	cuyd	\$600.00	\$36,000.00
"	Concrete Retaining Wall Footing	45	cuyd	\$500.00	\$22,500.00
"	Concrete Pad @ Dugout	1110	sqft	\$18.00	\$19,980.00
"	Concrete Pad @ Backstop	200	sqft	\$18.00	\$3,600.00
"	Chain Link Fence - Vinyl Clad @ Top of Retaining Wall	700	sqft	\$18.00	\$12,600.00
"	Chain Link Fence - Vinyl Clad @ Outfield 4'	1360	sqft	\$18.00	\$24,480.00
"	Chain Link Fence - Vinyl Clad @ Perimeter 4'	1280	sqft	\$18.00	\$23,040.00
"	Chain Link Fence - Vinyl Clad @ Dugout 8'	1760	sqft	\$20.00	\$35,200.00
"	Chain Link Fence - Vinyl Clad @ Backstop 18'+7'-6"'	1530	sqft	\$22.00	\$33,660.00
"	Chain Link Fence - Vinyl Clad Gate 4' H	160	sqft	\$35.00	\$5,600.00
"	Topsoil and Seeding (Allowance)	31500	sqft	\$0.50	\$15,750.00
"	Sign	3	each	\$150.00	\$450.00
"	Irrigation System	28800	sqft	\$1.00	\$28,800.00
"	Foul Pole	2	each	\$1,500.00	\$3,000.00
"	Bases	5	each	\$300.00	\$1,500.00
"	Dugouts (Roof Structural)	640	sqft	\$60.00	\$38,400.00
"	Dugouts (Team Bench)	54	lnft	\$85.00	\$4,590.00
"	Install Existing Fence Topper	300	lnft	\$5.00	\$1,500.00
"	Fence Topper	360	lnft	\$8.00	\$2,880.00
"	Power Circuitry - Wire & Conduit	460	lnft	\$36.00	\$16,560.00
"	GFI Receptacle - Duplex	12	each	\$175.00	\$2,100.00
	<b>Page Sub Total - Softball Field</b>				\$349,700.00
	<b>Total Sub Total - Softball Field</b>				\$534,164.00
#01 00 00	General Conditions @ 10%				\$53,416.40
				Sub Total	\$587,580.40
#01 00 00	Insurance @ 3%				\$17,627.41
				Sub Total	\$605,207.81
#01 00 00	Fee @ 10%				\$60,520.78
				Sub Total	\$665,728.59
#01 00 00	Bond @ 3%				\$19,971.86
	<b>Total Cost</b>				\$685,700.45



Owner: Dobbs Ferry UFSD  
 Job Name: Middle/High School - Site Work  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 1 of 1  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#33 00 00	Stabilized Existing Retaining Wall	1	lsum	\$3,000.00	\$3,000.00
"	Remove Existing Stone Retaining Wall	700	sqft	\$10.00	\$7,000.00
"	Remove Tree & Stump	2	each	\$1,500.00	\$3,000.00
"	Erosion Control - Silt Fence	400	lnft	\$5.00	\$2,000.00
"	Erosion Control Blanket	12	roll	\$500.00	\$6,000.00
"	Drop-In Inlet Protection	1	each	\$250.00	\$250.00
"	Stone Check Dam	1	each	\$300.00	\$300.00
"	Site Clearing	7200	sqft	\$2.00	\$14,400.00
"	Stripping Topsoil, Screen and Stockpiling	150	cuyd	\$15.00	\$2,250.00
"	Vegetation Protection - Orange Fence	470	lnft	\$5.00	\$2,350.00
"	Saw Cut Existing Asphalt @ Storm Inlet & Pipe	140	lnft	\$6.00	\$840.00
"	Saw Cut Existing Asphalt	50	lnft	\$6.00	\$300.00
"	Remove Asphalt Pavement	3080	sqft	\$3.00	\$9,240.00
"	Remove Existing 6' Fence, Save & Reinstallation	360	sqft	\$6.00	\$2,160.00
"	Remove Existing Light Pole	1	each	\$500.00	\$500.00
"	Remove Existing Storm Inlet	1	each	\$300.00	\$300.00
"	Remove Existing Storm Pipe	65	lnft	\$5.00	\$325.00
"	Excavate for Storm Drainage Pipe	65	cuyd	\$20.00	\$1,300.00
"	Excavate for Storm Drainage UD Pipe	50	cuyd	\$20.00	\$1,000.00
"	Excavate for Storm Drainage Structure	5	cuyd	\$20.00	\$100.00
"	Excavate for Stone Retaining Wall	16	cuyd	\$20.00	\$320.00
"	Excavate for Retaining Wall	340	cuyd	\$20.00	\$6,800.00
"	Excavate for Retaining Wall Footing	170	cuyd	\$20.00	\$3,400.00
"	Excavate for Access to Trail	100	cuyd	\$20.00	\$2,000.00
"	Back Fill Access to Trail with Native	20	cuyd	\$21.00	\$420.00
"	Back Fill at Existing Drainage Structure with Native	4	cuyd	\$21.00	\$84.00
"	Back Fill at Drainage Pipe with Native	60	cuyd	\$21.00	\$1,260.00
"	Export Excess Fill from Access to Trail	80	cuyd	\$22.00	\$1,760.00
"	Export Excess Fill from Existing Drainage Structure	1	cuyd	\$22.00	\$22.00
"	Export Excess Fill from Drainage Pipe	5	cuyd	\$22.00	\$110.00
"	Export Excess Fill from Screen of Stockpiling	50	cuyd	\$22.00	\$1,100.00
"	Base Course @ Access to Trail	75	cuyd	\$50.00	\$3,750.00
"	Base Course @ Drainage Pipe	5	cuyd	\$50.00	\$250.00
"	Grading at Access to Trail with Native from Stockpile	100	cuyd	\$4.00	\$400.00
"	Rip Rap Spillway	1	each	\$1,500.00	\$1,500.00
"	Filter Fabric	8	roll	\$500.00	\$4,000.00
"	Storm Drainage Line 4" Underdrain	312	lnft	\$20.00	\$6,240.00
"	Storm Drainage Line 12" HDPE	62	lnft	\$28.00	\$1,736.00
"	Concrete Retaining Wall	30	cuyd	\$600.00	\$18,000.00
"	Concrete Retaining Wall Footing	22	cuyd	\$500.00	\$11,000.00
"	Stone Retaining Wall	300	sqft	\$75.00	\$22,500.00
"	Precast Concrete Catch Basin Inlet Grates & Frames	1	each	\$800.00	\$800.00
"	Asphalt Pavement (Heavy Duty) for Ice Storage Area	1700	sqft	\$8.00	\$13,600.00
"	Asphalt Pavement for Drainage Pipe	1300	sqft	\$6.00	\$7,800.00
"	Asphalt Pavement for Access to Trail	1125	sqft	\$6.00	\$6,750.00
"	Gravel Pavement for Access to Trail	1280	sqft	\$3.00	\$3,840.00
"	Bollards	2	each	\$1,200.00	\$2,400.00
"	Lighting - Pole Lighting	1	each	\$4,500.00	\$4,500.00
"	Topsoil and Seeding (Allowance)	4800	sqft	\$0.50	\$2,400.00
"	Load & Haul Demolition Debris	1	lsum	\$1,600.00	\$1,600.00
	<b>Sub Total - Site Work</b>				\$186,957.00
#01 00 00	General Conditions @ 10%				\$18,695.70
				Sub Total	\$205,652.70
#01 00 00	Insurance @ 3%				\$6,169.58
				Sub Total	\$211,822.28
#01 00 00	Fee @ 10%				\$21,182.23
				Sub Total	\$233,004.51
#01 00 00	Bond @ 3%				\$6,990.14
	<b>Total Cost</b>				\$239,994.64



Owner: Dobbs Ferry UFSD  
 Job Name: Middle/High School - Roofing Replacement  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 1 of 1  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#01 74 00	Hazmat Abatement (Allowance)	3000	sqft	\$10.00	\$30,000.00
#05 00 00	Structural Work (Roof Deck) for Roofing Replacement	1	lsum	\$60,000.00	\$60,000.00
"	Roof Reinforcement for Roofing Replacement	1	lsum	\$40,000.00	\$40,000.00
#07 50 00	Removal of Existing Roofing & New Roofing 20 Year Warran	56000	sqft	\$22.00	\$1,232,000.00
#08 63 00	Roof Drain	24	each	\$350.00	\$8,400.00
"	Metal Flashing & Reglet	740	lnft	\$30.00	\$22,200.00
"	Roof Transition	60	lnft	\$120.00	\$7,200.00
"	Roof Vent	36	each	\$50.00	\$1,800.00
"	Roof Fascia Sump, Scupper , Downspout & Splashblock	15	each	\$1,000.00	\$15,000.00
"	Roof Walkway Pad (Allowance)	3000	sqft	\$15.00	\$45,000.00
"	Roof Access Ladder - Remove & Restallation	3	each	\$650.00	\$1,950.00
"	Roof Access Ladder -Remove Existing and Add New	1	each	\$3,500.00	\$3,500.00
"	Domed Skylight	3	each	\$3,500.00	\$10,500.00
"	Barrel Vault Skylight	750	sqft	\$90.00	\$67,500.00
"	Roof Drain	24		\$750.00	\$18,000.00
"	Remove Gas Pipe	600	lnft	\$35.00	\$21,000.00
#23 82 00	Removal of Existing RTU & Reset (Aloverage)	46	each	\$5,000.00	\$230,000.00
"	Removal of Existing Duct & Reset (Aloverage)	220	lnft	\$120.00	\$26,400.00
"	Removal of Existing Piping & Reset (Aloverage)	2000	lnft	\$30.00	\$60,000.00
	<b>Sub Total - Roofing Replacement</b>				\$1,900,450.00
#01 00 00	General Conditions @ 10%				\$190,045.00
				Sub Total	\$2,090,495.00
#01 00 00	Insurance @ 3%				\$62,714.85
				Sub Total	\$2,153,209.85
#01 00 00	Fee @ 10%				\$215,320.99
				Sub Total	\$2,368,530.84
#01 00 00	Bond @ 3%				\$71,055.93
	<b>Total Cost</b>				\$2,439,586.76

**Add Alternate - Roofing Replacement 30 Year Warranty**

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#07 50 00	30 Year Warranty for New Roofing	56000	sqft	\$2.25	\$126,000.00
	<b>Sub Total - Roofing Replacement</b>				\$126,000.00
#01 00 00	General Conditions @ 10%				\$12,600.00
				Sub Total	\$138,600.00
#01 00 00	Insurance @ 3%				\$4,158.00
				Sub Total	\$142,758.00
#01 00 00	Fee @ 10%				\$14,275.80
				Sub Total	\$157,033.80
#01 00 00	Bond @ 3%				\$4,711.01
	<b>Total Cost</b>				\$161,744.81



Owner: Dobbs Ferry UFSD  
 Job Name: Middle/High School - Auditorium Upgrades  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 1 of 1  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#01 00 00	General Construction Work for Auditorium Upgrades	1	lsum	\$120,000.00	\$120,000.00
#05 00 00	Structural Work for Auditorium Upgrades	1	lsum	\$120,000.00	\$120,000.00
#06 00 00	Remove Existing Wall	238	sqft	\$18.00	\$4,284.00
"	Remove Frame	2	each	\$150.00	\$300.00
"	Remove Door	1	each	\$150.00	\$150.00
"	Remove Window	1	each	\$300.00	\$300.00
"	Remove Floor Finish	180	sqft	\$3.00	\$540.00
"	Remove Existing Equipment & Protect	1	lsum	\$1,000.00	\$1,000.00
"	Patch Floor, Wall & Ceiling	200	sqft	\$12.00	\$2,400.00
"	Rated Wall - P13.3	160	sqft	\$8.00	\$1,280.00
"	Window Type W-1	26	sqft	\$85.00	\$2,210.00
"	Paint Wall	1400	sqft	\$3.00	\$4,200.00
"	Paint Ceiling	180	sqft	\$6.00	\$1,080.00
"	LVT Flooring	180	sqft	\$12.00	\$2,160.00
"	Lighting for Auditorium Aisle and Step	510	lnft	\$100.00	\$51,000.00
"	Lighting & Power for Control Booth	1	lsum	\$12,000.00	\$12,000.00
"	HVAC for Control Booth	1	lsum	\$18,000.00	\$18,000.00
#12 25 00	Add Cyclorama (Draperies) by Theatre Projects	1	lsum	\$12,500.00	\$12,500.00
#13 21 48	Rigging System Replacement by Theatre Projects	1	lsum	\$270,600.00	\$270,600.00
#14 42 00	ADA Improvements - Portable Wheelchair Lifts	1	each	\$50,000.00	\$50,000.00
#23 82 00	AHU-1 & AHU-2	40	ton	\$6,000.00	\$240,000.00
"	Ductwork	1	lsum	\$50,000.00	\$50,000.00
#26 00 00	Electrical Work for Auditorium HVAC Upgrades	1	lsum	\$35,000.00	\$35,000.00
#26 00 00	Electrical Work for Auditorium Performance Upgrades	1	lsum	\$35,000.00	\$35,000.00
#26 50 00	Performance Lighting - Fixtures & Controls by Theatre Projects	1	lsum	\$273,500.00	\$273,500.00
#27 41 23	Performance Sound, Video and Communications by Theatre Projects	1	lsum	\$330,900.00	\$330,900.00
	<b>Sub Total - Auditorium Upgrades</b>				\$1,638,404.00
#01 00 00	General Conditions @ 10%				\$163,840.40
				Sub Total	\$1,802,244.40
#01 00 00	Insurance @ 3%				\$54,067.33
				Sub Total	\$1,856,311.73
#01 00 00	Fee @ 10%				\$185,631.17
				Sub Total	\$2,041,942.91
#01 00 00	Bond @ 3%				\$61,258.29
	<b>Total Cost</b>				\$2,103,201.19





Owner: Dobbs Ferry UFSD  
 Job Name: Middle/High School - HVAC Upgrades  
 Job #: 1903

Description: Design Development Budget  
 Date: April 10, 2020  
 Page: 1 of 2  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
#01 00 00	General Construction Work for AC Upgrades				\$0.00
"	Remove Existing Wall, Window, Door & Frame	1000	sqft	\$6.00	\$6,000.00
"	Remove Existing Ceiling - First Floor	13908	sqft	\$1.00	\$13,908.00
"	Remove Existing Ceiling - Second Floor	41104	sqft	\$1.00	\$41,104.00
"	Remove Existing Ceiling - Third Floor	9410	sqft	\$1.00	\$9,410.00
"	New Ceiling - First Floor	13908	sqft	\$6.00	\$83,448.00
"	New Ceiling - Second Floor	41104	sqft	\$6.00	\$246,624.00
"	New Ceiling - Third Floor	9410	sqft	\$6.00	\$56,460.00
"	Patch Existing Wall (Allowance)	1000	sqft	\$6.00	\$6,000.00
"	Patch Existing Wall (Allowance)	1000	sqft	\$6.00	\$6,000.00
"	New Door, Frame & Hardware	1	set	\$1,500.00	\$1,500.00
#05 00 00	Structural Work for Chiller Plant				\$0.00
"	Saw Cut Existing Asphalt	50	lnft	\$6.00	\$300.00
"	Saw Cut Existing Concrete Canopy	50	lnft	\$12.00	\$600.00
"	Saw Cut Existing Concrete Foundation Wall	50	lnft	\$24.00	\$1,200.00
"	Remove Asphalt Pavement	2000	sqft	\$3.00	\$6,000.00
"	Remove Existing Concrete Slab	396	sqft	\$25.00	\$9,900.00
"	Remove Existing Concrete Foundation Wall	50	sqft	\$25.00	\$1,250.00
"	Remove Existing Concrete Canopy	396	sqft	\$25.00	\$9,900.00
"	Remove Existing Column	3	each	\$500.00	\$1,500.00
"	Excavate for Foundation & Footing	25	cuyd	\$20.00	\$500.00
"	Back Fill Access to Foundation & Footing with Native	2	cuyd	\$21.00	\$42.00
"	Export Excess Fill from Foundation & Footing	23	cuyd	\$22.00	\$506.00
"	Concrete Footing	10	cuyd	\$600.00	\$6,000.00
"	Concrete Pier	1	cuyd	\$700.00	\$700.00
"	Concrete Slab on Steel Deck	12	cuyd	\$700.00	\$8,400.00
"	Concrete Pump for Slab on Steel Deck	1	lsum	\$1,200.00	\$1,200.00
"	Steel Column W8 x 67	68	lnft	\$201.00	\$13,668.00
"	Steel Beam W16 x 26	110	lnft	\$78.00	\$8,580.00
"	Steel Beam W18 x 40	44	lnft	\$120.00	\$5,280.00
"	Steel Beam W21 x 55	28	lnft	\$165.00	\$4,620.00
"	Steel Beam W24 x 55	28	lnft	\$165.00	\$4,620.00
"	Steel Deck	700	sqft	\$4.00	\$2,800.00
#23 82 00	Remove Existing Ductwork	2800	lnft	\$12.00	\$33,600.00
"	Remove Existing Piping	1300	lnft	\$10.00	\$13,000.00
"	Remove Existing Equipment	28	each	\$2,500.00	\$70,000.00
"	Load & Haul Demolition Debris - Ductwork & Piping	4100	lnft	\$5.00	\$20,500.00
"	Clean Existing Ductwork (Allowance)	1	lsum	\$32,000.00	\$32,000.00
"	Sheetmetal - Ductwork	37500	lbs	\$15.00	\$562,500.00
"	Insulation (Ductwork)	26500	sqft	\$8.00	\$212,000.00
"	Diffusers, Grilles & Connections	100	each	\$350.00	\$35,000.00
"	Fire/Smoke Dampers (Allowance)	15	each	\$1,500.00	\$22,500.00
"	Hydronic Piping - Supply & Return	1500	lnft	\$30.00	\$45,000.00
"	Refrigerant Piping - Supply & Return	4000	lnft	\$30.00	\$120,000.00
"	Fitting, Valve, Specialties & Hanger	1500	each	\$100.00	\$150,000.00
"	Insulation (Hydronic & Refrigerant Piping)	5500	lnft	\$8.00	\$44,000.00
"	Chiller Plant	200	ton	\$3,000.00	\$600,000.00
"	Thermal Storage Units	200	ton	\$2,250.00	\$450,000.00
"	Reheat Coil - RHC	25	each	\$5,000.00	\$125,000.00
"	Cooling Coil - CC	13	each	\$5,000.00	\$65,000.00
"	Air Handling Unit - AHU	15	each	\$25,000.00	\$375,000.00
"	Air Handling Coil Unit - AHCU	13	each	\$25,000.00	\$325,000.00





Owner: Dobbs Ferry UFSD  
 Job Name: Middle/High School - HVAC Upgrades  
 Job #: 1903

Description: **Design Development Budget**  
 Date: April 10, 2020  
 Page: 2 of 2  
 Revised Date: April 14, 2020

CSI #	Description of Work	Quantity	Unit	Unit Price	Total
"	Pump - P 1 & 2	2	each	\$6,750.00	\$13,500.00
"	Expansion Tank	1	each	\$4,000.00	\$4,000.00
"	Air Separator - AS	1	each	\$2,500.00	\$2,500.00
"	Glycol Fill Station & Piping	1	lsum	\$35,000.00	\$35,000.00
"	Testing & Balancing	1	lsum	\$25,000.00	\$25,000.00
"	Start Up Service	1	lsum	\$12,000.00	\$12,000.00
"	Punch List	1	lsum	\$15,000.00	\$15,000.00
"	Close Out & O&M Manuals	1	lsum	\$6,000.00	\$6,000.00
#23 90 00	Extend Existing ACL System at Springhurst ES to Dis	800	point	\$750.00	\$600,000.00
"	Upgrading Existing ACL System at Springhurst ES	1	lsum	\$30,000.00	\$30,000.00
#26 00 00	Electrical Work - Reinstall for Ceiling Removal Areas	64422	sqft	\$2.00	\$128,844.00
"	Power Circuitry - Wire & Conduit to New Equipment	3000	lnft	\$36.00	\$108,000.00
	<b>Sub Total - HVAC Upgrades</b>				\$4,881,895.00
#01 00 00	General Conditions @ 10%				\$488,189.50
				Sub Total	\$5,370,084.50
#01 00 00	Insurance @ 3%				\$161,102.54
				Sub Total	\$5,531,187.04
#01 00 00	Fee @ 10%				\$553,118.70
				Sub Total	\$6,084,305.74
#01 00 00	Bond @ 3%				\$182,529.17
	<b>Total Cost</b>				\$6,266,834.91

The logo for CALGi features the word "CALGi" in a bold, red, sans-serif font. The letter "C" is stylized with a vertical line extending upwards from its top and a small downward-pointing arrowhead at the bottom center of the letter's opening.

CONSTRUCTION COMPANY, INC.