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Meeting Agenda Farmington High School Building Committee Meeting FHS Library/ZOOM Webinar Wednesday, May 11, 2022 5:00 P.M.

PLEASE NOTE THIS WILL BE A HYBRID IN PERSON/ONLINE MEETING IN THE FARMINGTON HIGH SCHOOL LIBRARY

Please click the link below to access the webinar:

https://us02web.zoom.us/j/81415304787

Telephone Call in Information:

Dial: +1 312 626 6799

Webinar ID: 814 1530 4787

- A. Call to Order.
- B. Pledge of Allegiance.
- C. Public Comment.
- D. Minutes.
 - 1) To approve the attached April 27, 2022 minutes.
- E. Correspondence Received 4/26/2022 5/9/2022
 - 1) Sara Loughman
- F. Reports.
 - 1) Chair Report.
 - 2) Town Council Liaison Report.
 - 3) Board of Education Liaison Report.
 - 4) Owner's Representative Report.
 - 5) Architect Report.
 - 6) Construction Manager Report.
 - 7) Communications Subcommittee Report.
 - 8) Professional Partnership Subcommittee Report.
 - 9) Financial Report.

- G. New Business.
 - 1) To accept the invoice package:

Name	Amount	Description
Construction Solutions	\$22,597.00	Professional
Group		Services April
		2022 (FHS)
Construction Solutions	\$1,030.00	Professional
Group		Services April
		2022 (900 Wing)
TSKP Studio	\$413,157.95	Professional
		Services April
		2022 (FHS)
TSKP Studio	\$\$15,250.00	Professional
		Services April
		2022 (900 Wing)
O&G Industries	\$17,500.00	Professional
		Services April
		2022 (FHS)
O&G Industries	\$1,692.31	Professional
		Services April
		2022 (900 Wing)

- 2) To accept the updated cost estimate and approve the updated VE list and alternate list as presented.
- H. Adjournment.
- cc: Committee Members Maureen Frink, Town Clerk Interested Parties

MOTION:

Agenda Item D-1

To approve the attached April 27, 2022 minutes.

/Attachment

Meeting Minutes Farmington High School Building Committee Meeting FHS Library/ZOOM Webinar Wednesday, April 27, 2022 5:00 P.M.

Attendees:

Meg Guerrera, Chair Chris Fagan Wendy Ku Suraj Kurtakoti Johnny Carrier Michael Smith (via Zoom) **Beth Kintner** Kathy Greider, Superintendent Alicia Bowman, Asst. Superintendent of Finance & Operations (via Zoom) Sam Kilpatrick, Director of School Facilities Scott Hurwitz, FHS Principal (via Zoom) Kat Krajewski, Assistant Town Manager Devon Aldave, Clerk of the Committee Chris Cykley, Construction Solutions Group Mark Garilli, Construction Solutions Group Michael Small, Construction Solutions Group Ryszard Szczypek, TSKP Studio Lorel Purcell, O&G Industries Mark Jeffko, O&G Industries Nelson Reis, O&G Industries

A. Call to Order.

The meeting was called to order at 5:05 P.M.

B. Pledge of Allegiance.

The committee members and audience recited the Pledge of Allegiance.

C. Public Comment.

None.

D. Minutes.

1) To approve the attached March 30, 2022 minutes.

Upon a motion made and seconded (Carrier/Fagan) it was unanimously VOTED: to approve the March 30, 2022 minutes.

E. Correspondence Received 3/29/2022 – 4/25/2022

Meg Guerrera reviewed the correspondences received which were included in the agenda packet as Agenda Items E-1 through E-6.

F. Reports.

1) Chair Report.

Meg Guerrera thanked the building committee, professional partnership team, and design working group for their hard work.

2) Town Council Liaison Report.

Johnny Carrier reported that the Town Council met last night and received a presentation from the Center for Research and Public Policy, who conducted the community survey regarding potential support for retaining or renovating the 1928 building as well as some other sections of the current high school. Based on the results of this survey, the Ad-Hoc 1928 Building Committee made recommendations and created a Statement of Needs, which the Town Council approved.

Johnny stated that the Town Council's actions last night are not an endorsement of any option that was laid out by the Ad-Hoc 1928 Building Committee, they are solely to gather and evaluate information

3) Board of Education Liaison Report.

No report.

4) Owner's Representative Report.

Mark Garilli, Construction Solutions Group, reported that the professional partnership team continues to meet with the Office of School Construction Grants & Review. Mark stated that the early enabling phase of the project is currently out to bid.

5) Architect Report.

Ryszard Szczypek, TSKP Studio, reported that the design development cost estimate from O&G Industries did come in over budget, which was not a surprise due to cost escalation. The professional partnership team and design working group have worked to address this and get the project back on budget. This process was discussed as part of Agenda Item G-2.

Ryszard reported that TSKP Studio is working on the Construction Document phase of the project and is about 40% - 45% complete with this phase. Ryszard stated that TSKP Studio is on target to submit a pricing set to O&G Industries by May 20th.

Johnny Carrier asked Ryszard to discuss cost escalation. Ryszard stated that it is normal to have overages in any building project and stated that contingencies and bid alternates are strategies to address cost overages. Ryszard stated that contingencies are built into this project already, and that O&G Industries has raised the escalation rate to 8% due to current market conditions. Ryszard also stated that the professional partnership team and design working group have met to identify line items included in the project budget that can be removed and added as bid alternates. In the event that bidding is favorable, some alternates may be added back into the project. Some alternates are included for FHS Building Committee consideration on tonight's agenda. In response to a question from Michael Smith, Ryszard Szczypek stated that he feels good with where the project is at this point in time.

6) Construction Manager Report.

Lorel Purcell, O&G Industries, reported that the early enabling phase is out to bid, and there is an on-site pre-bid meeting on May 3rd. O&G Industries did complete a design development cost estimate, as Ryszard reported.

Lorel reported that the project remains on schedule, and reviewed the updated pre-construction schedule which is recorded with these minutes as Attachment A.

7) Communications Subcommittee Report.

Meg Guerrera reported that the Communications Subcommittee met prior to this meeting. The subcommittee is updating the "Project Cost" page, as the committee has received several questions regarding the updated project cost. The subcommittee also reviewed topics that will be included in an upcoming FHS Building Committee newsletter.

8) Professional Partnership Subcommittee Report.

No report.

9) Financial Report.

Kat Krajewski stated that the invoice tracking sheets have been updated. The invoice tracking documents are recorded with these minutes as Attachment B.

G. New Business.

1) To approve the invoice package:

Name	Amount	Description
Construction Solutions Group	\$22,597.00	Professional Services March 2022 (FHS)
Construction Solutions Group	\$1,030.00	Professional Services March 2022 (900 Wing)
TSKP Studio	\$313,502.02	Professional Services March 2022 (FHS)

TSKP Studio	\$12,200.00	Professional Services March 2022 (900 Wing)
O&G Industries	\$17,500.00	Professional Services March 2022 (FHS)
O&G Industries	\$1,692.31	Professional Services March 2022 (900 Wing)

Upon a motion made and seconded (Fagan/Carrier) it was unanimously VOTED: to approve the invoice package.

2) To accept the updated cost estimate and approve the updated VE list and alternate list.

A motion was made and seconded (Carrier/Ku) to accept the updated cost estimate and approve the updated VE list and alternate list.

Mark Jeffko, O&G Industries, reviewed the updated construction cost estimate with the Committee. The updated cost estimate is recorded with these minutes as Attachment C. Mark Garilli, Construction Solutions Group, reviewed the updated VE list and alternate list line by line with the Committee. These lists are recorded with these minutes as Attachment D. After reviewing the cost estimate, VE list, and alternate list, there was general discussion regarding items D.105 (eliminating air conditioning from existing team room in 900 wing) and G.110 (eliminating baseball field).

After discussion, it was determined that items G.104 (reduce concrete sidewalk area by 20%) and G.105 (changing concrete walk to bituminous by 50%) would be removed from the VE list, as these items require further confirmation and evaluation from the Town Engineering Department. It was also determined that item 6 (size and number of lockers) would be removed from the alternate list, as the proposed alternate does not correlate to the existing plans. The committee did not want to impact the overall project schedule, so they decided to approve the other items on the VE list and alternate list. An updated cost estimate, VE list, and alternate list will be presented to the Committee at the next meeting for approval.

Upon a motion made and seconded (Carrier/Ku) it was unanimously VOTED: to rescind the original motion, to accept the updated cost estimate and approve the updated VE and alternate list.

Upon a motion made and seconded (Guerrera/Carrier) it was unanimously VOTED: to accept the VE list with the removal of items G.104 and G.105 as amended, and the alternate list with the removal of item #6, and to review an updated cost estimate, VE list and alternate list at the next meeting.

3) Executive Session: Review and Discussion of RFP Responses for Structural Threshold Peer Review Services and Code Review Services.

Upon a motion made and seconded (Carrier/Fagan) it was unanimously VOTED: to move to executive session at 7:40 P.M.

Open session resumed at 8:08 P.M.

4) To select ______ as the finalist for Structural Threshold Peer Review Services.

Upon a motion made and seconded (Carrier/Fagan) it was unanimously VOTED: to select Russell and Dawson Inc. as the finalist for Structural Threshold Peer Review Services contingent on clarification of their fee proposal.

- 5) To authorize the Town Manager and Professional Partnership Subcommittee to negotiate and sign a contract with the selected finalist for Structural Threshold Peer Review Services. Upon a motion made and seconded (Carrier/Fagan) it was unanimously VOTED: to authorize the Town Manager and Professional Partnership Subcommittee to negotiate and sign a contract with the selected finalist for Structural Threshold Peer Review Services.
- 6) To select ______ as the finalist for Code Review Services. Upon a motion made and seconded (Carrier/Fagan) it was unanimously VOTED: to select Versteeg Associates as the finalist for Code Review Services.
- 7) To authorize the Town Manager and Professional Partnership Subcommittee to negotiate and sign a contract with the selected finalist for Code Review Services.

Upon a motion made and seconded (Carrier/Fagan) it was unanimously VOTED: to authorize the Town Manager and Professional Partnership Subcommittee to negotiate and sign a contract with the selected finalist for Code Review Services.

H. Adjournment.

Upon a motion made and seconded (Carrier/Fagan) it was unanimously VOTED: to adjourn at 8:10 P.M.

Respectfully Submitted,

Devon Aldave Clerk of the Committee

y ID	Activity Name	Original Start Duration	Finish		2022 2023 2024
				lar Apr	May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan F
<u></u>	igh School and Central Office Projects - cu	1012 12-Jul-21 A	03-Jul-25		
MILESTONES	6	911 01-Dec-21 A	03-Jul-25		
Design & Pre-		167 01-Dec-21 A	01-Aug-22		▼ 01-Aug-22, Design & Pre-Construction
01400	Complete Reconciliation of Program with Ed Specs	0	01-Dec-21 A	in of Progra	an with Ed Specs
01050	Complete Design Development	0	06-Apr-22 A	♦ Ca	o <mark>mplete</mark> Design Development
01060	Complete Construction Documents - Phase 1	0	14-Apr-22 A	• (Complete Construction Documents - Phase 1
01510	Start Bidding Phase 1 (Early Site Enabling)	0 25-Apr-22 A			Start Bidding Phase 1 (Early Site Enabling)
01640	Complete Construction Documents - Phase 2	0	29-Jul-22		◆ Complete Construction Documents - Phase 2
01070	Start Bidding Phase 2	0 01-Aug-22			♦ Start Bidding Phase 2
Construction		714 11-Jul-22	30-Apr-25		
01480	Start Phase 1 Work Onsite (Early Site Enabling Work)	0 11-Jul-22			♦ Start Phase 1 Work Onsite (Early Site Enabling Work)
010	Start Phase 2 Work Onsite	0 06-Oct-22			♦ Start Phase 2 Work Onsite
01260	Start Existing Bldg Abatement/Demo & Renovations	0 05-Jul-24		_	
01250	Complete Construction - New HS	0	05-Aug-24*	_	
		0		_	
01090	Complete Existing Bldg Abatement/Demo	0	31-Oct-24		
01500	Complete Construction - Central Office	0	28-Feb-25*		
01080	Complete Sitework	0	30-Apr-25*		
Close-Out		0 03-Jul-25	03-Jul-25		
020	Project Complete	0	03-Jul-25		
PRECONSTR	RUCTION	365 12-Jul-21 A	15-Dec-22		▼ 15-Dec-22, PRECONSTRUCTION
	AL SERVICES CONTRACT	291 30-Sep-21 A	21-Nov-22		▼ 21-Nov-22, PROFESSIONAL SERVICES CONTRACT
050	CM Contract Approval	20 30-Sep-21 A	04-May-22		CM Contract Approval
0790	CX Agent Contract - Owner procured (through CSG)	25 03-Nov-21 A	02-Feb-22 A	int Cont <mark>rac</mark>	t • Owner procured (through CSG)
01650	Professional Engineering Services Contract	25 02-Dec-21 A	15-Dec-21 A	ering Serv	ri <mark>ues Con</mark> tract
0600	Code (Local) Review Contract	30 15-Feb-22 A	27-Apr-22		Code (Local) Review Contract
0990	Structural (Threshold) Peer Review Contract	30 15-Feb-22 A	27-Apr-22		Structural (Threshold) Peer Review Contract
0250	Professional Engineer Review of Phase 1 Bid Documents	15 25-Apr-22 A	04-May-22		Professional Engineer Review of Phase 1 Bid Documents
01610	Construction Materials Testing & Inspections Contract	30 28-Apr-22	09-Jun-22		Construction Materials Testing & Inspections Contract
01470	Prepare GMP for Phase 1 - Site Enabling Work	10 18-May-22	01-Jun-22	_	Prepare GMP for Phase 1 - Site Enabling Work
0450	Local Review of Phase 2 Bid Documents	20 25-May-22	22-Jun-22		Local Review of Phase 2 Bid Documents
01560	Phase 1 GMP Approval	10 02-Jun-22	15-Jun-22		Phase 1 GMP Approval
01600	Professional Engineer Review of Phase 2 Bid Documents	30 29-Jun-22	10-Aug-22		Professional Engineer Review of Phase 2 Bid Documents
060	CM Establish Final GMP	20 04-Oct-22	31-Oct-22		CM Establish Final GMP
070	Final GMP Approval	15 01-Nov-22	21-Nov-22		Final GMP Approval
Actual Work Remaining Wor Critical Remainin			Farm	U	Figh School Building Project Image: Construction Schedule Instruction Schedule Image: Construction Schedule ted April 26, 2022 Image: Construction Schedule

Attachment A

ID	Activity Name	Original Start Duration	Finish		2022 2023 202
				lar Api	r May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan
SCHEMATIC I	DESIGN	149 12-Jul-21 A	19-Jan-22 A	A, SCHEI	
DESIGN DEVI	ELOPMENT	163 30-Sep-21 A	20-May-22		20-May-22, DESIGN DEVELOPMENT
0170	Design Development (DD)	80 30-Sep-21 A	28-Feb-22 A	Design De	ve opment (DD)
0210	DD Estimate	15 01-Mar-22 A	21-Mar-22 A		stinate
0220	DD - Cx Agent Review	15 02-Mar-22 A	12-Apr-22 A		D <mark>D - CxA</mark> gent Review
0200	OSCGR DDR Document Compilation	15 14-Mar-22 A	05-Apr-22 A	- <mark>- 0</mark>	SC GR DD R Document Compilation
0160	DD Design & Estimate Presentation & Acceptance	12 22-Mar-22 A	27-Apr-22		DD Design & Estimate Presentation & Acceptance
01680	Estimate Reconciliation Meeting	1 22-Mar-22 A	22-Mar-22 A	I Estim	nate Reconciliation Meeting
0190	DD LEED/CTHPB Review	15 02-May-22	20-May-22		DD LEED/CTHPB Review
CONSTRUCT	TON DOCUMENTS	89 22-Feb-22 A	28-Jun-22		28-Jun-22, CONSTRUCTION DOCUMENTS
01520	Construction Documents for Phase 1 (Site Enabling Work)	25 22-Feb-22 A	28-Mar-22 A	Cor	n <mark>st uction</mark> Documents for Phase 1 (Site Enabling Work)
030	Construction Documents (CD) - Phase 2 Pricing Set	60 01-Mar-22 A	24-May-22		Construction Documents (CD) - Phase 2 Pricing Set
01590	Phase 1 Cost Estimate	10 17-Mar-22 A	28-Mar-22 A	🗖 🗖 Pha	ise <mark>l 1 Cost</mark> Estimate
01690	Submit Phase 1 Bid Documents to BC	2 24-Mar-22 A	28-Mar-22 A	Sub	m <mark>t Phase</mark> 1 Bid Documents to BC
01530	Phase 1 Bid Documents BC Approval	3 28-Mar-22 A	30-Mar-22 A	Pha	as <mark>e 1 Bid</mark> Documents BC Approval
01540	Phase 1 Bid Documents BOE Approval	0	04-Apr-22 A	◆ PI	hase 1 Bid Documents BOE Approval
01700	FF&E and IT Programming	30 18-Apr-22 A	23-May-22		FF&E and IT Programming
01450	Approve Revised Ed Specifications	20 26-Apr-22	24-May-22		Approve Revised Ed Specifications
0540	Complete Construction Documents (CD)	20 25-May-22	22-Jun-22		Complete Construction Documents (CD)
0530	CD's - Cx Agent Review	15 25-May-22	15-Jun-22		CD's - Cx Agent Review
0290	CD LEED/CTHPB Review	20 25-May-22	22-Jun-22		CD LEED/CTHPB Review
0180	CD Owner Review & Comment	10 25-May-22	08-Jun-22		CD Owner Review & Comment
0120	CD Estimate	15 25-May-22	15-Jun-22		CD Estimate
0100	Structural (Threshold) Peer Review	20 25-May-22	22-Jun-22		Structural (Threshold) Peer Review
0130	CD OSCGR PCR Document Compilation	15 02-Jun-22	22-Jun-22		CD OSCGR PCR Document Compilation
0630	Adjust CD's per Local Code Review and Commissioning Agent	5 09-Jun-22	15-Jun-22		Adjust CD's per Local Code Review and Commissioning Agent
0590	CD A/E QA/QC Review & Owner Comment Response	5 09-Jun-22	15-Jun-22		CD A/E QA/QC Review & Owner Comment Response
0650	CD Owner Approval & Present to Building Committee	5 16-Jun-22	22-Jun-22		CD Owner Approval & Present to Building Committee
0610	CD Estimate Reconciliation	7 16-Jun-22	24-Jun-22		CD Estimate Reconciliation
0620	Prepare PCR State Submission Estimate	6 21-Jun-22	28-Jun-22		Prepare PCR State Submission Estimate
0640	CD Owner Approval & Present to BOE	4 23-Jun-22	28-Jun-22		CD Owner Approval & Present to BOE
Actual Work Remaining Wor Critical Remain	-		Farm	Preco	Iigh School Building Project Iigh School Building Project Page 2 of 4 Instruction Schedule Iigh School Building Project Iigh School Building Project

ID	Activity Name	Original Start Duration	Finish		2022 2023 2024
				1ar Apr	r May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan F
OSCG&R G	RANT PROCESS	135 06-Oct-21 A	29-Jul-22		V 29-Jul-22, OSCG&R GRANT PROCESS
01660	OSCG&R SDR Meeting	0	06-Oct-21 A		
0360	OSCG&R PCR Meeting - Phase 1	0 06-Apr-22 A		●	S <mark>CG&R P</mark> CR Meeting - Phase 1
0350	OSCG&R DDR Meeting	0	07-Apr-22 A	● 0	S <mark>⊄G&R D</mark> DR Meeting
0680	OSCG&R Review - Phase 1	6 07-Apr-22 A	21-Apr-22 A		OSCG8R Review - Phase 1
0380	Receive OSCG&R Approval to Bid Letter - Phase 1	0	25-Apr-22 A		Receive OSCG&R Approval to Bid Letter - Phase 1
040	OSCG&R PCR Meeting - Phase 2	0 29-Jun-22			♦ OSCG&R PCR Meeting - Phase 2
090	OSCG&R Review - Phase 2	20 30-Jun-22	28-Jul-22		OSCG&R Review - Phase 2
0140	Receive OSCG&R Approval to Bid Letter - Phase 2	0	29-Jul-22		♦ Receive OSCG&R Approval to Bid Letter - Phase 2
REGULATO	RY APPROVAL	220 19-Nov-21 A	03-Oct-22		▼ 03-Oct-22, REGULATORY APPROVAL
STATE API	PROVAL	145 02-Mar-22 A	13-Sep-22		▼ 13-Sep-22, STATE APPROVAL
01670	Submit NDDB Request and Receive Response from DEEP	33 02-Mar-22 A	16-Mar-22 A	Submit	t NDDB Request and Receive Response from DEEP
01010	OSTA Review / Certificate - by Town	123 01-Apr-22 A	12-Sep-22		OSTA Review / Certificate - by Town
01020	CT DEEP Flood Management Certification	50 08-Apr-22 A	20-Jun-22		CT DEEP Flood Management Certification
01440	CT DEEP Stormwater General Permit Application	50 26-Apr-22	06-Jul-22		CT DEEP Stormwater General Permit Application
0390	OSTA Administration Determination - by Town	0 13-Sep-22		-	 OSTA Administration Determination - by Town
TOWN APF		220 19-Nov-21 A	03-Oct-22		▼ 03-Oct-22, TOWN APPROVAL
0400	Submit Application to ZBA	0 19-Nov-21 A			
0440	Zoning Board of Appeals	25 22-Nov-21 A	13-Dec-21 A	peals	
0420	Submit Application for Site Plan/Special Permit	0 25-Feb-22 A			lic <mark>ation fo</mark> r Site Plan/Special Permit
0430	Town Plan and Zoning Site Plan Approval	25 28-Feb-22 A	21-Mar-22 A	Town	Plan and Zoning Site Plan Approval
0760	Fire Marshal & BO Approval	4 23-Jun-22	28-Jun-22		Fire Marshal & BO Approval
0740	DPW Sewer Disconnect Permit	5 13-Sep-22	19-Sep-22		DPW Sewer Disconnect Permit
0750	DPW Sewer Connect Permit	5 13-Sep-22	19-Sep-22		DPW Sewer Connect Permit
0770	Building Permit	15 13-Sep-22	03-Oct-22		Building Permit
BIDDING &		170 25-Apr-22 A	15-Dec-22		▼ 15-Dec-22, BIDDING & AWARD
0460	Bidding - Phase 1	15 25-Apr-22 A	17-May-22	-	Bidding - Phase 1
01550	Scope Review Phase 1 Contractors	2 18-May-22	19-May-22	-	Scope Review Phase 1 Contractors
0150	Owner Approve Phase 1 GMP	0	15-Jun-22		◆ Owner Approve Phase 1 GMP
0240	Issue LNTP for Phase 1 Contract	1 16-Jun-22	16-Jun-22		I Issue LNTP for Phase 1 Contract
0230	Issue and Execute Phase 1 Contract	15 17-Jun-22	08-Jul-22		Issue and Execute Phase 1 Contract
0470	Bidding - Phase 2	30 01-Aug-22	12-Sep-22		Bidding - Phase 2
0690	Scope Review Critical Phase 2 Contractors	5 06-Sep-22	12-Sep-22		Scope Review Critical Phase 2 Contractors
0900	Scope Review Remaining Phase 2 Contracts	15 13-Sep-22	03-Oct-22		Scope Review Remaining Phase 2 Contracts
Actual Work	♦ ♦ Milestone		Farm	ington H	High School Building Project
Remaining W	Vork Vork Summary			0	
Critical Rema	aining Work				nstruction Schedule Page 3 of 4
	-			Unda	ated April 26, 2022 O&G Industries

<i>r</i> ity ID Activity Name	Activity Name	Original Start	Finish											-				
		Duration		1ar	Apr	May		022 Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr N	May Ji
01410	Owner Approve Critical Phase 2 Contracts	2 13-Sep-22	14-Sep-22				1 20.7		1						2 Contra		"	
01360	Issue & Execute Critical Phase 2 Contracts	15 15-Sep-22	05-Oct-22								ss Iss	ue & Ex	ecute C	ritical F	hase 2 C	Contract	.S	
0480	Issue LNTP for Critical Phase 2 Contracts	1 15-Sep-22	15-Sep-22							Is	ssue LN	NTP for	Critical	Phase	2 Contra	acts		
0910	Issue LNTP for Remaining Phase 2 Contracts	2 22-Nov-22	23-Nov-22									0	Issue I	LNTP f	or Rema	uining Ph	nase 2 Co	ontracts
01370	Issue & Execute Remaining Phase 2 Contracts	15 25-Nov-22	15-Dec-22									[ssue &	Execute	Remain	ning Phase	e 2 Con'
CONSTRUCT	ION	729 17-Jun-22	30-Apr-25				-	-	-	:	:	-	-	-				
01270	Construction (Overall - Phase 2)	5 06-Oct-22	30-Apr-25								1 1	- 4						
PHASE 1 (EAR	LY SITE ENABLING WORK)	45 17-Jun-22	19-Aug-22				-		·	19-Aug-	-22, PF	IASE 1	(EARLY	SITE	ENABLIN	NG WO	RK)	
01580	Mobilization - Phase 1	15 17-Jun-22	08-Jul-22					🗖 Mo	bilizatior	n - Pha	se 1							
01570	Phase 1 Construction	30 11-Jul-22	19-Aug-22*						F	Phase 1	l Cons	truction						
PROCUREME	NT	80 16-Sep-22	10-Jan-23							-	1	1	1	1	0-Jan-23	, PROC	UREMEN	١Τ
0490	Critical Submittals #1 - Early Work Items	40 16-Sep-22	10-Nov-22								1	— C	ritical Su	ubmitta	ls #1 - Ea	arly Wo	'k Items	
0500	Critical Submittals #2 - Long Lead Items	80 16-Sep-22	10-Jan-23								1 	:	:	🗖 с	ritical Su	bmittals	#2 - Long	g Lead I
SITEWORK - P	HASE 2	666 16-Sep-22	30-Apr-25							-	-	-	-	-				
0510	Mobilization - Phase 2	14 16-Sep-22	05-Oct-22						-		Mo	bilizatio	n - Phas	se 2				
01240	Complete Sitework, Construct Parking and Fields	187 06-Aug-24	30-Apr-25															
BUILDING		610 06-Oct-22	28-Feb-25						·		V							
HIGH SCHOO		465 06-Oct-22	05-Aug-24								V		-					j e na 1
01100	Construction (22 Months)	465 06-Oct-22	05-Aug-24	-							:	:	:	:	: : : :	:	1	
		106 01-Oct-24	28-Feb-25															
01490	Construction (5 Months)	106 01-Oct-24	28-Feb-25	1														
ABATEMENT 8	DEMOLITION	84 05-Jul-24	31-Oct-24								1							
01320	Abatement & Demo of Existing HS	84 05-Jul-24	31-Oct-24															
CLOSE-OUT		262 24-Jun-24	03-Jul-25															
01430	Commissioning of Cooling Systems of High School Building	30 24-Jun-24	05-Aug-24								-					1		
0550	Punchlist	15 16-Jul-24	05-Aug-24							:	: : :							
0560	Commissioning of Heating Systems of High School Building	30 02-Oct-24	12-Nov-24*						: : : :	: ; ; ;	; ; ; ;		: : : :	:				· · · · · · · · · · ·
01620	Commissioning of Heating Systems of Central Office	15 03-Mar-25	21-Mar-25						5 5 5	: : :	: : :		2 2 2 2	: : :		1	-	5 5 5 5
0570	Project Closeout	42 06-May-25	03-Jul-25							: : : :	1 1 1 1							
01630	Commissioning of Cooling Systems of Central Office	10 20-Jun-25	03-Jul-25								: : :							

Actual Work	Farmington High School Building Project	
Critical Remaining Work	Preconstruction Schedule	
	Updated April 26, 2022	

	2023	}						024	
Apr May	/ Jun ,	Jul Aug	Sep	Oct	Nov	Dec	Jan		lar
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Phase 2 Contra									
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		O&G Industri	es			чаg	e 4 of	4	

Attachment B

Farmignton High School Building Committee- Invoice Tracking Central Office/Locker Room Renovation

	Construction Solution	as Group
Contract Amount- New FHS		\$49,446
Invoice Date	Invoice Amount	
	8/9/2021	\$1,030.00 Professional Services- July 2021
	9/1/2021	\$1,030.00 Professional Services- August 2021
	10/1/2021	\$1,030.00 Professional Services- Sept 2021
	11/1/2021	\$1,030.00 Professional Services- October 2021
	12/1/2021	\$1,030.00 Professional Services- November 2022
	1/19/2022	\$1,030.00 Professional Services- December 2021
	2/1/2022	\$1,030.00 Professional Services- January 2022
	3/1/2022	\$1,030.00 Professional Services- February 2022
	4/1/2022	\$1,030.00 Professional Services- March 2022
Invoice Total:		\$9,270.00
Remaining Balance:		\$40,176.00

	TSKP Studio			
Contract Amount- Central Office/Locker Roor	\$215,000.00			
Invoice Date	Invoice Amount			
	8/9/2021	\$12,500.00 Professional Services-July 2021		
	9/1/2021	\$12,500.00 Professional Services- August 2021		
	10/1/2021	\$12,200.00 Professional Services- September 2021		
	11/1/2021	\$12,200.00 Professional Services- October 2021		
	12/15/2021	\$12,200.00 Professional Services- November 2021		
	1/3/2021	\$12,200.00 Professional Services- December 2021		
	2/1/2022	\$6,100.00 Professional Services- January 2022		
	2/28/2022	\$3,050.00 Professional Services- February 2022		
	4/1/2022	\$12,200.00 Professional Services- March 2022		
Invoice Total:		\$95,150.00		
Remaining Balance:		\$119,850.00		

O&G							
Contract Amount- Central Offi	ice/Locker Room						
Invoice Date	Invoice Amou	nt					
		Professional Services- October &					
	12/1/2021	\$3,384.62 November 2021					
	2/1/2022	\$1,692.31 Professional Services- December 2021					
	2/1/2022	\$1,692.31 Professional Services- January 2022					
	3/7/2022	\$1,692.31 Professional Services- February 2022					
	4/14/2022	\$1,692.31 Professional Services- March 2022					
Invoice Total:		\$10,153.86					
Remaining Balance:							

Construction Solutions Group						
Contract Amount- New FHS		\$1,084,647.00				
Invoice Amount	Invoice Date					
	8/9/2021	\$22,597.00 Professional Services- July 2021				
	9/1/2021	\$22,597.00 Professional Services- August 2021				
	10/1/2021	\$22,597.00 Professional Services- September 2021				
	11/1/2021	\$22,597.00 Professional Services- October 2021				
	12/1/2021	\$22,597.00 Professional Services- November 2021				
	1/3/2022	\$22,597.00 Professional Services- December 2021				
	2/1/2022	\$22,597.00 Professional Services- January 2022				
	3/1/2022	\$22,597.00 Professional Services- February 2022				
	4/1/2022	\$22,597.00 Professional Services- March 2022				
Invoice Total:		\$203,373.00				
Remaining Balance:		\$881,274.00				

TSKP Studio							
Contract Amount- New FHS		\$5,125,000.00)				
Invoice Date	Invoice Date						
	8/9/2021	\$292,500.00	Professional Services- July 2021				
	9/1/2021	\$292,500.00	Professional Services- August 2021				
	10/1/2021	\$292,800.00	Professional Services- September 2021				
	11/1/2021	\$292,800.00	Professional Services- October 2021				
	12/15/2021	\$292,800.00	Professional Services- November 2021				
	1/3/2022	\$292,800.00	Professional Services- December 2021				
	2/1/2022	\$146,400.00	Professional Services				
	3/1/2022	\$76,005.00	Professional Services- February 2022				
	4/1/2022	\$313,502.02	Professional Services- March 2022				
Invoice Total:		\$2,292,107.02					
Remaining Balance		\$2,832,892.98	8				

0&G						
Contract Amount- New FHS						
Invoice Date	Invoice Date					
		Professional Services- October & November				
	12/1/2021	\$35,000.00 2021				
	2/1/2022	\$17,500.00 Professional Services- December 2021				
	2/1/2022	\$17,500.00 Professional Services- January 2022				
	3/7/2022	\$17,500.00 Professional Services- February 2022				
	4/14/2022	\$17,500.00 Professional Services- March 2022				
Invoice Total:		\$105,000.00				
Remaining Balance						



FARMINGTON HIGH SCHOOL BUILDING PROJECT

FARMINGTON, CT 06032 Reconciliation Through

DRAFT

April 14, 2022

DESIGN DEVELOPMENT ESTIMATE

PROJECT COST SUMMARY

DESCRIPTION	QTY	U/M	UNIT COST	FARMINGTON HIGH SCHOOL	FARMINGTON PUBLIC SCHOOLS CENTRAL OFFICE	TOTAL
CONSTRUCTION COSTS						
1. SITEWORK	23.2	AC	-			
A. EARLY ENABLING PACKAGE				784,595		784,595
B. HIGH SCHOOL				12,122,142		12,122,142
C. FPS - CENTRAL OFFICE					265,822	265,822
D. GRANITE CURBING				411,222		411,222
E. POST TENSION CONCRETE SLABS AT TENNIS COURTS				605,796		605,796
F. THICKENED ASPHALT PAVEMENT				167,284		167,284
G. UNDERGROUND UTILITIES				127,520		127,520
H. RAISE BASEBALL/TENNIS AREA				(221,513)		(221,513)
2. ABATE/DEMO EXISTING BUILDINGS						
A. BUILDING DEMOLITION (EXCLUDES 1928 BUILDING)						
I. HAZMAT ABATEMENT - ATC REPORT	166,353	SF	6.53	1,087,029		1,087,029
II. BLDG. DEMOLITION - ALLOWANCE	166,353	SF	7.00	1,164,471		1,164,471
B. SELECT DEMOLITION - ALLOWANCE	,					
	19,690	SF	-	NONE	NONE	
II. SELECT DEMO	19,690	SF	8.13	27,438	132,662	160,101
		-	0.110		,	
3. BUILDING CONSTRUCTION	268,200	SF SF	004.07			
A. NEW HIGH SCHOOL B. RENO HIGH SCHOOL FIELD HOUSE	248,280	SF	324.27	80,510,487		80,510,487
	7,090	SF	189.36	1,342,568		1,342,568
C. RENO FPS - CENTRAL OFFICE	12,830	55	199.69		2,561,985	2,561,985
4. ACCEPTED VM ITEMS	1	LS		(4,233,227)	(32,841)	(4,266,068)
SUBTOTAL:				93,895,812	2,927,628	96,823,440
REIMBURSABLES						
5. CT STATE SALES TAX (EXEMPT)						
6. BUILDING PERMIT FEE (ASSUME WAIVED)						
7. STATE EDUCATION FEE (BY OWNER)						
8. CONSTRUCTION PHASE STAFFING	34.0	мо				
A. EARLY SITE ENABLING PACKAGE	2.0	мо	76,300	152,600		152,600
B. HIGH SCHOOL	32.0	МО	116,161	3,717,147		3,717,147
C. FPS - CENTRAL OFFICE	6.0	мо	30,953		185,717	185,717
9. CM REIMBURSABLES	1.0	LS		190,713	10,038	200,750
SUBTOTAL:				4,060,460	195,755	4,256,214
CONTINGENCY						
1. DESIGN/ESTIMATE CONTINGENCY	4.00%			3,754,519	117,105	3,871,624
2. ESCALATION (8.0%/yr. to 08/01/2022 Bid)	3.67%			3,579,308	111,640	3,690,948
3. CMR - GMP CONTINGENCY (3.0 %)	3.00%			3,035,904	94,691	3,130,595
SUBTOTAL:				10,369,731	323,436	10,693,167
CM FEES						
1. PRE-CON PHASE	1.0	LS		227,500	22,000	249,500
2. CONSTRUCTION PHASE	1.25%			1,353,665	43,085	1,396,750
SUBTOTAL:				1,581,165	65,085	1,646,250
CM: BOND / INSURANCE						
OW. DOND/ WOONANGE						
1. PERFORMANCE & PAYMENT BOND	0.617%			677,925	21,668	699,593
	0.617% 0.850%			677,925 939,694	21,668 30,035	699,593 969,729
1. PERFORMANCE & PAYMENT BOND						
1. PERFORMANCE & PAYMENT BOND 2. INSURANCE GL / PL	0.850%	ject)		939,694	30,035	969,729
1. PERFORMANCE & PAYMENT BOND 2. INSURANCE GL / PL SUBTOTAL:	0.850%	ject)		939,694 1,617,619	30,035 51,704 \$ 3,563,608	969,729 1,669,323
1. PERFORMANCE & PAYMENT BOND 2. INSURANCE GL / PL SUBTOTAL: TOTAL ESTIMATED CONSTRUCTION COSTS	0.850%	ject)		939,694 1,617,619 \$ 111,524,785	30,035 51,704 \$ 3,563,608	969,729 1,669,323 115,088,393



FARMING TO IGEN SCHOOL BUILDING PROJECT FARMINGTON, CT 06032 DESIGN DEVELOPMENT ESTIMATE

VALUE MANAGEMENT ITEMS FOR FORMAL APPROVAL

4/15/2022, REVISED 4/21/2022

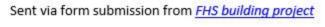
ITEM #	DESCRIPTION	Approved to Base Bid
	A. SUBSTRUCTURE	
A.101	ELIMINATE MOISTURE VAPOR REDUCING ADMIXTURE FROM CONCRETE.	(197,657
	B. EXTERIOR BUILDING	
B.102	CHANGE ROOFING MATERIAL BACK FROM TPO TO EPDM	(372,748
B.103	ELIMINATE GUARD RAIL ON LANDING WALLS IN STAIRWELLS	(44,01
B.104.A	REDUCE SKYLIGHTS BY 20%	(136,200
B.104.B	ELIMINATE ROUND SKYLIGHTS AT HS GYM	(6,35
	C. INTERIOR BLDG	
C.101	REDUCE OVERALL INTERIOR GLASS AREA	(81,72
C.104.B	DELETE WALL TILE AT CMU, ADD EPOXY PAINT IN LOCKER ROOMS - HIGH SCHOOL & FIELD HOUSE	(82,75
C.106	REPLACE TECTUM BLADES & BAFFLES WITH ACT 2X2 CLOUDS	(90,56)
C.108	ADJUST SPRAY FIREPROOFING & INTUMESCENT ESTIMATE	76,00
	D. SERVICES	
D.105	ELIMINATE AIR CONDITIONING FROM EXISTING TEAM ROOMS IN 900 WING. RETAIN CEILINGS AND EXISTING DUCTWORKS. MINIMAL RENOVATION TO EXISTING TEAM ROOM (D.2 from SDE VM)	(113,50
	<u>G. SITEWORK</u>	
G.101	CHANGE PAVERS TO CONCRETE	(74,63
G.104	REDUCE OVERALL CONC SIDEWALK AREA (20% SHOWN FOR REFERENCE)	(135,06
G.105	CHANGE CONC WALK TO BITUMINOUS (50% SHOWN FOR REFERENCE)	(161,638
G.110*	ELIMINATE BASEBALL FIELD WORK IN IT'S ENTIRERY INCL. CLEARING, EARTHWORK/CUT, IRRIGATION, SODE, DRAINAGE & SURFACE IMPROVEMENTS	(1,169,050
	ADDITIONAL VE ITEMS CARRIED OVER FROM SCHEMATIC DESIGN PHASE	
1.	DELETE ONE HORIZONTAL SHADE PER WINDOW TYPE	(365,470
2.	DEDUCT PT FOR 1X2 LINOLEUM TILE IN LOBBIES CORRIDOR & CAFETERIA	(661,09
3.	DEDUCT WOOD CEILING FOR 2X8 ACT IN CORRIDORS	(873,890
4.	DEDUCT GWB SOFFIT IN STAIRWELLS UNDER STRINGERS & LANDINGS	(72,870
5.	DEDUCT GFCMU FOR M43 PARTITION & HIGH TRAFFIC WALL COVERING TO 5'0"AFF IN CORRIDORS	(81,61)
6	CHANGE ALL LOCKER TO SMALLER/HALF SIZE	(227,00
	BASE BID REDUCTIONS SUBTOTALS:	(4,871,834
Project	Varience at DD Over Budet	4,360,197
	NEW BASE BID UNDER BUDGET	(511,637



FARMING FOR HIGH SCHOOL BUILDING PROJECT FARMINGTON, CT 06032 DESIGN DEVELOPMENT ESTIMATE

APPROVED ALTERNATES 4/15/2022, REVISED 4/21/2022

ITEM #	DESCRIPTION	ADD Alternates
ALTERN	ATES PER DD DOCUMENTS REVISED PER VM MEETING	
1.	ADD ONE HORIZONTAL SHADE PER WINDOW TYPE	365,470
2.	ADD PT FOR 1X2 LINOLEUM TILE IN LOBBIES CORRIDOR & CAFETERIA	661,095
3.	ADD WOOD CEILING FOR 2X8 ACT IN CORRIDORS	873,890
4.	ADD GWB SOFFIT IN STAIRWELLS UNDER STRINGERS & LANDINGS	72,876
5.	ADD GFCMU FOR M43 PARTITION IN CORRIDORS 5" AFF	81,616
6	ADD FOR FULL SIZE LOCKERS	227,000
7	ADD FOR OPERABLE WINDOWS PER TSKP MARKED UP DWGS (PREMIUM FROM FIXED)	134,498
8	ADD BASEBALL FIELD WORK IN IT'S ENTIRERY INCL. CLEARING, EARTHWORK/CUT, IRRIGATION, SODE, DRAINAGE & SURFACE IMPROVEMENTS	1,169,050
9	DEDUCT FOR DEMOLITION OF EXISTING GYMS AND AUDITORIUM, ASSOICATED SPACE AND EXISTING SITE IMPROVMENTS AS NOTED AND RELOCATE TENNIS COURTS (LOCATION TBD)	TBD
	1	
	ADD ALTERNATE SUBTOTALS:	3,585,495



Agenda Item E-1

Name: Sara Loughman

Email Address: saraloughman@gmail.com

Subject: Old school building

Message: Hi - I realize there was just a survey about what to do with the old school building. I completed it and I believe the old building is expired and should be demolished. But I do have a huge amount of respect for history and people's feelings about the building. One idea that maybe you have already considered is if the old building is demolished, to keep the bell tower and place it somewhere on the new campus as a landmark. The bell tower is iconic to many in town and to keep it would memorialize the building, without costing the taxpayers a ton of money in order to mothball or keep the old building. There could be a plaque explaining what it is. I often drive by a bell tower (albeit smaller) on 202 off of route 44 in Avon. I have only driven by it, but it seems to be something similar. I think this may serve as a good compromise, as keeping the bell tower will demonstrate the importance of the school they went to, while also being fiscally responsible. Thank you for considering this.

MOTION:

Agenda Item G-1

To accept the invoice package:

Name	Amount	Description
Construction Solutions Group	\$22,597.00	Professional Services April 2022 (FHS)
Construction Solutions Group	\$1,030.00	Professional Services April 2022 (900 Wing)
TSKP Studio	\$413,157.95	Professional Services April 2022 (FHS)
TSKP Studio	\$\$15,250.00	Professional Services April 2022 (900 Wing)
O&G Industries	\$17,500.00	Professional Services April 2022 (FHS)
O&G Industries	\$1,692.31	Professional Services April 2022 (900 Wing)



Invoice Date:	
Invoice No:	

May 5, 2022 18

Construction Solutions Group, LLC P.O. Box 271860 West Hartford, CT 06127

Re: Farmington, CT 06032 Re: Farmington High School 10 Monteith Drive

To:

Town of Farmington, CT

Farmington, CT 06032

1 Monteith Drive

For Professional Services Rendered for April 2022

Phase Description	Scheduled Value	Percent Complete	Earned	Prior Billings	This Invoice	Balance to Bill
Owner's Representative						
Part 1 - Conceptual Option	\$89,109.00	100%	\$89,109.00	\$89,109.00	\$0.00	\$0.00
Part 2 - Pre-Referendum	\$105,690.00	100%	\$105,690.00	\$105,690.00	\$0.00	\$0.00
Part 2 - Pre-Referendum CREDIT	(\$31,707.00)	-100%	\$31,707.00	\$31,707.00	\$0.00	\$0.00
Part 3 - Construction Admininstration	\$1,084,647.00	21%	\$225,970.00	\$203,373.00	\$22,597.00	\$858,677.00
Reimbursables		. <u> </u>	\$0.00	\$0.00	\$0.00	\$0.00
Subtotal	\$1,247,739.00		\$452,476.00	\$429,879.00	\$22,597.00	\$858,677.00
Total contract	\$1,247,739.00		\$452,476.00	\$429,879.00	\$22,597.00	\$858,677.00

From:

Approved for invoicing:



Town of Farmington, CT

1 Monteith Drive Farmington, CT 06032

Invoice Date:	
Invoice No:	

May 5, 2022 10

Construction Solutions Group, LLC P.O. Box 271860 West Hartford, CT 06127

Re: Central Office 10 Monteith Drive Farmington, CT 06032

To:

For Professional Services Rendered for April 2022

Phase Description	Scheduled Value	Percent Complete	Earned	Prior Billings	This Invoice	Balance to Bill
	14.40	complete		280		10 2
Owner's Representative						
Part 1 - Conceptual Option	\$0.00	0%	\$0.00	\$0.00	\$0.00	\$0.00
Part 2 - Pre-Referendum	\$0.00	0%	\$0.00	\$0.00	\$0.00	\$0.00
Part 2 - Pre-Referendum CREDIT	\$0.00	0%	\$0.00	\$0.00	\$0.00	\$0.00
Part 3 - Construction Admininstration	\$49,446.00	21%	\$10,300.00	\$9,270.00	\$1,030.00	\$39,146.00
Reimbursables			\$0.00	\$0.00	\$0.00	\$0.00
Subtotal	\$49,446.00		\$10,300.00	\$9,270.00	\$1,030.00	\$39,146.00
Total contract	\$49,446.00		\$10,300.00	\$9,270.00	\$1,030.00	\$39,146.00

From:

Approved for invoicing:

INVOICE

TSKP STUDIO

One Hartford Square West 146 Wyllys Street, Bldg 1-203 Hartford, CT 06106

Invoice Number: 190701-FHS-15 Date: May 04, 2022 Project Number: 190701-FHS

Town of Farmington

Attn: Kathryn Krajewski, Assistant Town Manager 1 Monteith Drive Farmington, CT 06032

Farmington High School

For Professional Services Rendered Through: April 30, 2022

State Project No. 052-0076N Fee for Basic Services is \$5,365,000 . Contract is further adjusted by Amendments 2 & 3 to now reflect a total of \$5,577,929

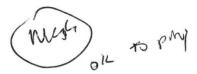
Fee Services

	Contract Amount	Percent Complete	Fee Earned	Prior Billings	Current Billings	
Conceptual Design	\$115,000.00	100.00	\$115,000.00	\$115,000.00	\$0.00	
Schematic Design	\$125,000.00	100.00	\$125,000.00	\$125,000.00	\$0.00	
Enhanced Schematic	\$585,000.00	100.00	\$585,000.00	\$585,000.00	\$0.00	1
Design Development	\$1,464,000.00	100.00	\$1,464,000.00	\$1,390,800.00	\$73,200.00	V,
Construction Documents	\$1,464,000.00	40.00	\$585,600.00	\$292,800.00	\$292,800.00	V
Bidding	\$268,000.00	0.00	\$0.00	\$0.00	\$0.00	
Construction Admin.	\$1,344,000.00	0.00	\$0.00	\$0.00	\$0.00	
Amnd 2 Envir Consult	\$26,400.00	0.00	\$0.00	\$0.00	\$0.00	
Amnd 2 Food Service	\$29,920.00	22.50	\$6,732.00	\$6,732.00	\$0.00	
Amnd 2 Universal Cons	\$12,469.00	0.00	\$0.00	\$0.00	\$0.00	
Amnd 2 Theater Des	\$37,400.00	7.50	\$2,805.00	\$2,805.00	\$0.00	
Amnd 3 Early Site Pkg	\$106,740.00	57.27	\$61,127.97	\$13,970.02	\$47,157.95	\checkmark
	\$5,577,929.00	\$	2,945,264.97	\$2,532,107.02	\$413,157.95	

\$413,157.95

Invoice Total

\$413,157.95 🗸



INVOICE

TSKP STUDIO

One Hartford Square West 146 Wyllys Street, Bldg 1-203 Hartford, CT 06106

Invoice Number: 211602-FPS-10 Date: May 03, 2022 Project Number: 211602-FPS

Town of Farmington

Attn: Kathryn Krajewski, Assistant Town Manager 1 Monteith Drive Farmington, CT 06032

Farmington Public Schools - Central Office V

For Professional Services Rendered Through: April 30, 2022

State Project No. 052-0077BE Fee for Basic Services is a lump sum of \$225,000 as adjusted by Amendment Number 001.

Fee Services

	Contract Amount	Percent Complete	Fee Earned	Prior Billings	Current Billings
Conceptual Design	\$5,000.00	100.00	\$5,000.00	\$5,000.00	\$0.00
Schematic Design	\$5,000.00	100.00	\$5,000.00	\$5,000.00	\$0.00
Enhanced Schematic	\$25,000.00	100.00	\$25,000.00	\$25,000.00	\$0.00
Design Development	\$61,000.00	100.00	\$61,000.00	\$57,950.00	\$3,050.00
Construction Documents	\$61,000.00	40.00	\$24,400.00	\$12,200.00	\$12,200.00
Bidding	\$12,000.00	0.00	\$0.00	\$0.00	\$0.00
Construction Admin.	\$56,000.00	0.00	\$0.00	\$0.00	\$0.00
	\$225,000.00	1	\$120,400.00	\$105,150.00	\$15,250.00

\$15,250.00

Invoice Total

\$15,250.00



Agenda Item G-1

INVOICE



BILLING INQUIRIES ONLY

O&G Job No.:	2013901	
O&G FEIN	06-0479981	-
RE	Farmington High School	\checkmark

I own of Farmington
Attn: Mark S. Garilli
1137 Main Street
East Hartford CT 6108

INVOICE DATE	INVOICE NO.	CUSTOMER #
05/05/2022	6	409384

A FINANCE CHARGE WILL BE ADDED ON ALL BALANCES PAST DUE. THE FINANCE CHARGE IS COMPUTED BY A PERIODIC RATE OF 1.5% PER MONTH WHICH IS AN ANNUAL PERCENTAGE RATE OF 18%

DATE	QUANTITY	UNITS	DESCRIPT	ION	UNIT PRICE	AMOUNT
			Farmington High School			
4/1/2022 to 4/30/2022	1.00	LS	Preconstruction Services	\$ 227,500.00	\$17,500.00	\$17,500 00
410012022			Balance to Finish	\$ 105,000.00		
				(1)		
				(man popul		
, I				0		
LEASE NO	OTE:	PLEASE RE AGREE WIT	TURN REMITTANCE COPY WITH PA TH INVOICED AMOUNT, PLEASE PR	TC AYMENT. IF PAYMENT DOE OVIDE DETAILS OF ALL DIF	S NOT FERENCES	7
		DISCRETIO	CATION OF ALL PAYMENTS RECEIV N OF O & G UNLESS THE CUSTOMI R INVOICES TO WHICH THE PAYME	ER SPECIFICALLY IDENTIFIE	E AT THE ES THE	PAY THIS AMOUNT ORIGINAL INVOICE
		UNLESS OT STATE AND	THERWISE NOTED, THIS INVOICE IN DICCAL TAXES INCLUDING, BUT NO	NCLUDES ALL APPLICABLE OT LIMITED TO SALES AND	FEDERAL, USE TAX.	
			OSG INDUSTR	IES. INC.		

J&G INDUS (MES, INC

www.agind.com Established 1923

Agenda Item G-1

INVOICE



BILLING INQUIRIES ONLY

O&G Job No.: 2013902 O&G FEIN: 06-0479981 RE: Farmington Central Offices √

I own of Farmington
Attn: Mark S. Garilli
1137 Main Street
East Hartford CT 6108
East Hartford CT 6108

INVOICE DATE	INVOICE NO.	CUSTOMER #		
05/05/2022	6	409384		

A FINANCE CHARGE WILL BE ADDED ON ALL BALANCES PAST DUE, THE FINANCE CHARGE IS COMPUTED BY A PERIODIC RATE OF 1.5% PER MONTH WHICH IS AN ANNUAL PERCENTAGE RATE OF 18%

DATE	QUANTITY	UNITS	DESCRIPTI		UNIT PRICE	AMOUNT
			Farmington Central Office	S		
4/1/2022 to	1.00	Мо	Preconstruction Services	\$ 22,000.00	\$1,692.31	\$1,692.31
4/30/2022			Balance to Finish	\$ 10,153.83		
			m	an) and		
				5VL TO PURT		
LEASE N	OTE:	PLEASE RE	TURN REMITTANCE COPY WITH PAY H INVOICED AMOUNT, PLEASE PRO	MENT IF PAYMENT DOE	TAL AMOUNT DUE S NOT FERENCES	\$1,692.31
		THE APPLIC DISCRETION INVOICE OF	CATION OF ALL PAYMENTS RECEIVE N OF O & G UNLESS THE CUSTOMER R INVOICES TO WHICH THE PAYMEN	D ON ACCOUNT SHALL BE R SPECIFICALLY IDENTIFIE T APPLIES	E AT THE ES THE	ORIGINAL INVOICE
		UNLESS OT STATE AND	HERWISE NOTED, THIS INVOICE INC LOCAL TAXES INCLUDING, BUT NO	CLUDES ALL APPLICABLE T LIMITED TO SALES AND	FEDERAL, USE TAX	
			OSG INDUSTR			
112 Wa	ill Street		www.ogind.	com	Phone 860	489.9261

112 Wall Street Torrington, CT 06790-5464 www.ogind.com Established 1923 Phone 860.489.9261 Fax 860.496.4286

MOTION:

Agenda Item G-2

To accept the updated cost estimate and approve the updated VE list and alternate list as presented.

NOTE: The VE list and alternate list were developed by the professional partners and approved by the Working Group. Per the April 27, 2022 meeting, items G.104 (reduce concrete sidewalk area by 20%) and G.105 (change concrete walk to bituminous by 50%) were removed from the VE list, and item 6 (size and number of lockers) was removed from the VE list and alternate list. New item B.105 (reduce overall exterior wall glass by 20%) was also removed from the VE list. The attached VE list, alternate list, and cost estimate reflect these changes and represent an up-to-date cost estimate.

/Attachment



FARMINGTON HIGH SCHOOL BUILDING PROJECT

FARMINGTON, CT 06032 Reconciliation Through

DRAFT

April 14, 2022

DESIGN DEVELOPMENT ESTIMATE

PROJECT COST SUMMARY

DESCRIPTION	QTY	U/M	UNIT COST	FARMINGTON HIGH SCHOOL	FARMINGTON PUBLIC SCHOOLS CENTRAL OFFICE	TOTAL
CONSTRUCTION COSTS						
1. SITEWORK	23.2	AC	-			
A. EARLY ENABLING PACKAGE				784,595		784,595
B. HIGH SCHOOL				12,122,142		12,122,142
C. FPS - CENTRAL OFFICE					265,822	265,822
D. GRANITE CURBING				411,222		411,222
E. POST TENSION CONCRETE SLABS AT TENNIS COURTS				605,796		605,796
F. THICKENED ASPHALT PAVEMENT				167,284		167,284
G. UNDERGROUND UTILITIES				127,520		127,520
H. RAISE BASEBALL/TENNIS AREA				(221,513)		(221,513)
				(, , , ,		
2. ABATE/DEMO EXISTING BUILDINGS						
A. BUILDING DEMOLITION (EXCLUDES 1928 BUILDING)						
I. HAZMAT ABATEMENT - ATC REPORT	166,353	SF	6.53	1,087,029		1,087,029
II. BLDG. DEMOLITION - ALLOWANCE	166,353	SF	7.00	1,164,471		1,164,471
B. SELECT DEMOLITION - ALLOWANCE						
I. HAZMAT ABATEMENT - ATC REPORT	19,690	SF	-	NONE	NONE	
II. SELECT DEMO	19,690	SF	8.13	27,438	132,662	160,101
3. BUILDING CONSTRUCTION	268,200	SF				
A. NEW HIGH SCHOOL	248,280	SF	324.27	90 540 497		
B. RENO HIGH SCHOOL FIELD HOUSE	•	SF	189.36	80,510,487		80,510,487
	7,090	-		1,342,568		1,342,568
C. RENO FPS - CENTRAL OFFICE	12,830	SF	199.69		2,561,985	2,561,985
4. ACCEPTED VM ITEMS - 05/05/2022	1	LS		(4,097,693)	(32,841)	(4,130,535)
SUBTOTAL:				94,031,345	2,927,628	96,958,973
REIMBURSABLES						
5. CT STATE SALES TAX (EXEMPT)						
6. BUILDING PERMIT FEE (ASSUME WAIVED)						
7. STATE EDUCATION FEE (BY OWNER)						
8. CONSTRUCTION PHASE STAFFING	34.0	мо				
A. EARLY SITE ENABLING PACKAGE	2.0	MO	76,300	152,600		152,600
B. HIGH SCHOOL	32.0	MO	116,161			-
C. FPS - CENTRAL OFFICE	6.0	MO	30,953	3,717,147		3,717,147
9. CM REIMBURSABLES	1.0	LS	30,955		185,717	185,717
9. CM REIMBORSABLES	1.0	LƏ		190,713	10,038	200,750
SUBTOTAL:				4,060,460	195,755	4,256,214
1. DESIGN/ESTIMATE CONTINGENCY	4.00%			3,758,771	117,105	3,875,877
2. ESCALATION (8.0%/yr. to 08/01/2022 Bid)	3.67%			3,583,362	111,640	3,695,002
3. CMR - GMP CONTINGENCY (3.0 %)	3.00%			3,039,343	94,691	3,134,034
SUBTOTAL:				10,381,476	323,436	10,704,913
CM FEES						· · · · · · · · · · · · · · · · · · ·
1. PRE-CON PHASE	1.0	LS		227,500	22,000	249,500
2. CONSTRUCTION PHASE	1.25%			1,355,140	43,085	1,398,226
SUBTOTAL:	1.2070					
				1,582,640	65,085	1,647,726
CM: BOND / INSURANCE						
1. PERFORMANCE & PAYMENT BOND	0.617%			678,662	21,668	700,331
2. INSURANCE GL/PL	0.850%			940,716	30,035	970,752
SUBTOTAL:				1,619,379	51,704	1,671,082
TOTAL ESTIMATED CONSTRUCTION COSTS	(by Pro	ject)		\$ 111,675,300	\$ 3,563,608	115,238,908
UNIT PRICES FOR REFERENCE:		,		\$ 449.80		441.34
TOTAL CONSTRUCTION BUDGET				\$ 112,582,791	\$ 3,017,239	115,600,030
VARIANCE: + OVER / - (UNDER)				\$ (907,491)	\$ 546,369	(361,122)



FARMINGT HIGH SCHOOL BUILDING PROJECT FARMINGTON, CT 06032 DESIGN DEVELOPMENT ESTIMATE

VALUE MANAGEMENT ITEMS FOR FORMAL APPROVAL

4/15/2022, REVISED 5/09/2022

ITEM #	DESCRIPTION	Approved to Base Bid
	A. SUBSTRUCTURE	
A.101	ELIMINATE MOISTURE VAPOR REDUCING ADMIXTURE FROM CONCRETE.	(197,657
	B. EXTERIOR BUILDING	
D 400	CHANGE ROOFING MATERIAL BACK FROM TPO TO EPDM	(070 7.4)
		(372,74
	ELIMINATE GUARD RAIL ON LANDING WALLS IN STAIRWELLS	(44,01
	REDUCE SKYLIGHTS BY 20%	(136,20
	ELIMINATE ROUND SKYLIGHTS AT HS GYM	(6,35
B.105	REDUCE OVERALL EXTERIOR WALL GLASS BY 20%	(373,18
	<u>C. INTERIOR BLDG</u>	
C.101		(81,72
C.104.B	DELETE WALL TILE AT CMU, ADD EPOXY PAINT IN LOCKER ROOMS - HIGH SCHOOL & FIELD HOUSE	(82,75
C.106	REPLACE TECTUM BLADES & BAFFLES WITH ACT 2X2 CLOUDS	(90,56
C.108	ADJUST SPRAY FIREPROOFING & INTUMESCENT ESTIMATE	76,00
	D. SERVICES	
D.105	ELIMINATE AIR CONDITIONING FROM EXISTING TEAM ROOMS IN 900 WING. RETAIN CEILINGS AND EXISTING DUCTWORKS. MINIMAL RENOVATION TO EXISTING TEAM ROOM (D.2 from SDE VM)	(113,50
	<u>G. SITEWORK</u>	
G.101	CHANGE PAVERS TO CONCRETE	(74,63
G.104	REDUCE OVERALL CONC SIDEWALK AREA (% TBD)	TBD
G.105	CHANGE CONC WALK TO BITUMINOUS (% TBD)	TBD
G.110*	ELIMINATE BASEBALL FIELD WORK IN IT'S ENTIRERY INCL. CLEARING, EARTHWORK/CUT, IRRIGATION, SODE, DRAINAGE & SURFACE IMPROVEMENTS	(1,169,05
	ADDITIONAL VE ITEMS CARRIED OVER FROM SCHEMATIC DESIGN PHASE	
1.	DELETE ONE EXTERIOR HORIZONTAL SHADE PER WINDOW	(365,47
2.	REPLACE PORCELAIN TILE WITH LINOLEUM TILE	(661,09
3.	REPLACE WOOD CEILING WITH ACT	(873,89
4.	DEDUCT GWB SOFFIT IN STAIRWELLS UNDER STAIRS & LANDINGS	(72,87
5.	REPLACE GOUND FACE CMU WITH PARTITION TYPE M43 GYP BOARD AND HIGH TRAFFIC WALL COVERING	(81,61
	BASE BID REDUCTIONS SUBTOTALS:	(4,721,31
Project	BASE BID REDUCTIONS SUBTOTALS: Varience at DD Over Bude	(4,721,319 4,360,197

* Value management items previously approved at Enhanced Schematic Design



APPROVED ALTERNATES 4/15/2022, REVISED 5/05/2022

ITEM #	DESCRIPTION	
ALTERN	ATES PER DD DOCUMENTS REVISED PER VM MEETING	
1.	ADD ONE EXTERIOR HORIZONTAL SHADE PER WINDOW	365,470
2.	INSTALL PORCELAIN TILE IN LIEU OF LINOLEUM TILE	661,095
3.	INSTALL WOOD CEILING IN LIEU OF ACT	873,890
4.	ADD GWB SOFFIT IN STAIRWELLS UNDER STAIRS & LANDINGS	72,876
5.	INSTALL GROUND FACE CMU IN LIEU OF GYP BD PARTITION TYPE M43 WITH WALL COVERING	81,616
6	ADD FOR OPERABLE WINDOWS TO EXTERIOR CURTAIN WALL AND STOREFRONT ASSEMBLIES	134,498
7	CONSTRUCT A BALL FIELD IN LIEU OF A GRASSY FIELD	1,169,050
8	DELETE THE ABATEMENT AND DEMOLITION OF AREA G IN THE EXISTING HIGH SCHOOL PER THE DEMOLITION DRAWINGS	(TBD)
9	INSTALL NEW TENNIS COURTS IN DIFFERENT LOCATION	(TBD)
	ADD ALTERNATE SUBTOTALS:	3,358,495