

July 1, 2022

Mr. Tom Baptist  
Project Manager - Sustainability  
Town of East Hartford Department of Public Works  
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**RE: OPM Services Contract Amendment No. 5**

East Hartford Municipal Projects

Downes Construction herein offers the following contract amendment to our Owner's Project Manager agreement with an original date of 15 October 2019.

This amendment incorporates an updating of the construction services only for Downes Construction on the Wickham Library and the Town Hall Project as follows:

**Town Hall** – To recap, previous Amendment #3 added a full-time superintendent and a half-time project manager for a period of (11) months at which time the total project cost was \$12,533,319.00. Since that time, there have been extensive changes resulting in significantly larger project. This included space planning, departmental relocations in Town Hall, temporary design and increased construction scope at the Community Cultural Center, permanent design and construction of the Social Services Department and Channel 5 resulting in construction being extended to a total of (15) months. This Amendment #5 increases our staff and general requirements commensurate to fulfill the needs of a project that is now \$19,547,932.00. Included in this amendment is the assumption that construction will take place from August, 2022 through November of 2023. Please refer to the attached revised staff matrix. Also added to the cost below are the OPM General Requirements in order to purchase and facilitate construction as well as the General Requirements for the Town Clerk temporary offices and space. Please see the attached breakdown of both general requirements.

**Project Labor Agreement (PLA) – The Town requested that a PLA be incorporated into the Town Hall project.** Downes will provide the Town with the services necessary to administer and implement the PLA and by this Amendment should be considered hereby incorporated into the agreement. It is assumed that both the Town of East Hartford and Downes Construction will execute the PLA.

**Wickham Library** - Please refer to the attached Wickham Library Extended Staff Costs letter dated 6/28/2022 submitted to the Town. The costs outlined in this letter are hereby incorporated into this amendment and are outlined below

Project	Contract Value through Amendment 4	Contract Value as of this Amendment 5
C-1 Town Hall	\$650,055.00	<b>\$1,229,830.00</b>
C-1 Town Hall – Town Clerk	N/A	<b>\$161,000.00</b>
C-2 Senior Center	\$136,248.00	<b>\$136,248.00</b>
C-3 Wickham Library	\$91,996.65	<b>\$116,861.65</b>
<b>Total Contract Sum:</b>	<b>\$878,229.65</b>	<b>\$1,643,939.65</b>

Downes Construction will provide OPM services on various Town projects as requested within the limits of the above values.

Submitted by:  
Downes Construction Company



Approved by:  
Town of East Hartford  
Signature:

Jeffrey S. Anderson

Printed Name:

Vice President of Preconstruction

Title:

Date: 6/29/2022

Date:

Enclosures as stated

Copy To:     Dave Patrick  
                  Scott Scholl  
                  Mike Dell'Accio



**DOWNES/OPM**

**ASSUMED CONSTRUCTION HARD COSTS:** \$ 14,732,098

ASSUMED CONSTRUCTION SCHEDULE			
	Weeks	Months	
Construction	65	15	
Closeout	9	2	
<b>TOTAL DURATION</b>	<b>73</b>	<b>17</b>	

**Construction Phase Services:**

STAFF		ESTIMATED ONLY			
Project Management			\$504,590		
Field Supervision			\$390,825		
General Administration			\$17,700		
		<b>Total Staff</b>	<b>\$913,115</b>		
GENERAL REQUIREMENTS		QTY	UNIT	UNIT COST	ESTIMATED ONLY
Field Office Trailer		15	mos	\$ 1,200.00	\$ 18,000
Field Office Trailer - Mobilize - In/Out		2	ea	\$ 3,500.00	\$ 7,000
Field Office Trailer - Maintenance and Repair		15	mos	\$ 100.00	\$ 1,500
Field Office Power Hook-Up		1	ls		Trade Cost
Field Office Furniture		1	ls	\$ 1,500.00	\$ 1,500
Communications			mos	\$ -	See Cell Service
Copier/Scanner Combo		15	mos	\$ 675.00	\$ 10,125
Supplies - Office & Clerical		15	mos	\$ 200.00	\$ 3,000
Computer Equipment		1	ls	\$ 3,500.00	\$ 3,500
Computer Support		16	hrs	\$ 180.00	\$ 2,880
Storage Trailer			mos		Trade Cost
Toilets (4 Each)		15	mos	\$ 600.00	\$ 9,000
Temporary Roads					Trade Cost
Engineering Layout			LS		Trade Cost
Batter Boards Layout					Trade Cost
Architect's Fee					By OWNER
Internet Service		16	mos	\$ 430.00	\$ 6,880
Cell Service (2.5 people)		17	mos	\$ 325.00	\$ 5,530
Water Service Fee					By OWNER
Water & Coffee		15	mos	\$ 225.00	\$ 3,375
Temporary Electric Service					Trade Cost
Temporary Electric Lights & Wiring					Trade Cost
Electric Energy Consumption (Trailer Only)		15	mos	\$ 500.00	By Owner
Electric Energy Consumption (Temp Const Power)					Itemized in cost of work
Standby Generator					Trade Cost
Snow Removal		1	ls	\$ 3,500.00	\$ 3,500
Temporary Heat (Interior)					Trade Cost
Winter Conditions (Exterior)					Trade Cost
Hay, Canvas, Heaters					Trade Cost
Temporary Enclosures					Trade Cost
Small Tools & Equipment		15	mo	\$ 250.00	\$ 3,750
Temporary Fire Protection (Extinguishers)			LS		Trade Cost
Construction Fences			lf		Trade Cost
Guardrails			lf		Trade Cost
Ladders			ea		Trade Cost
Temp Planking at Stair Treads			lf		Trade Cost
Protect Floor Openings			ea		Trade Cost
Protect Wall Openings			ea		Trade Cost
Temporary Doors			ea		Trade Cost
Field Office Clean-up			wks		Trade Cost
Building Clean-up (Construction)			mhrs		Trade Cost
Dumpster			loads		Trade Cost
Building Clean-up (Final)			sf		Trade Cost
Builder's Risk Insurance					By OWNER
General Liability Insurance					Itemized in cost of work
Performance & Payment Bonds (See Breakout on Form of Proposal)					Itemized in cost of work
Owner's Protective Insurance					By OWNER
Travel Expenses (Vehicles - FIELD)		15	mos	\$ 400.00	\$ 6,000
Travel Expenses (Gas, Tolls, Parking - OFFICE)		17	mos	\$ 400.00	\$ 6,806
Misc. Signage (Wayfinding)		1	LS		Trade Cost
Job Sign			ea		Trade Cost
Progress Photos			ls		By Field Super.
Punch List Contingency		1	ls		Not Included
Watchmen/Security					Trade Cost
Testing Laboratory					By OWNER
Permit Fee					Itemized in cost of work
Permit Fee - ADA - State					N/A
Advertising Expense		1	ls	\$ -	By OWNER
Drawing Reproduction		1	ls	\$ 5,000.00	\$ 5,000

Shop Drawing Reproduction	1	ls	\$	1,500.00	\$	1,500
Postage & Courier	1	ls	\$	1,000.00	\$	1,000
O&M Manual	1	ls	\$	7,500.00	\$	7,500
Hoist						Trade Cost
Concrete Base for Hoist						Trade Cost
Electric Service for Hoist						Trade Cost
Electric Energy (Trailer)	15	ls				Trade Cost
Crane Services		ls				Trade Cost
Safety & First-Aid (Hard Hat Stickers & Safety Kits)	1	ls	\$	3,000.00	\$	3,000
Data Processing Fee including Pro-Core			\$	14,000,000	0.22%	\$ 30,800
CHRO / MWBE Plan	1	ls	\$	-		N/A
Certified Payroll Processing	16	mos	\$	700.00	\$	11,200
State Education Fee		LS				Itemized in cost of work
Miscellaneous General Expenses	15	mos	\$	350.00	\$	5,250
<b>Total General Requirements:</b>						<b>\$ 157,595</b>
<b>Total General Conditions</b>						<b>\$ 1,070,710</b>

**TOWN CLERK**

ASSUMED CONSTRUCTION HARD COSTS:	\$ 14,732,098
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ASSUMED CONSTRUCTION SCHEDULE			
	Weeks	Months	
Construction	65	15	
Closeout	9	2	
<b>TOTAL DURATION</b>	<b>73</b>	<b>17</b>	

GENERAL REQUIREMENTS	QTY	UNIT	UNIT COST	TOTAL
Field Office Trailer - Town Clerk	15	mos	\$ 4,000.00	\$ 60,000
Trailer - Set-Up	1	ls	\$ 26,000.00	\$ 26,000
Field Office Trailer - Mobilize - In/Out - Town Clerk	2	ea	\$ 3,500.00	\$ 7,000
Field Office Trailer - Maintenance and Repair	15	mos	\$ 100.00	\$ 1,500
Field Office Power Hook-Up	1	ls		Trade Cost
Field Office Furniture	1	ls	\$ 1,500.00	\$ 1,500
Access Requirements	1	ls	\$ 25,000.00	\$ 25,000
Power/Data Hook-Up	1	ls	\$ 25,000.00	\$ 25,000
Ramp/Walk at Trailer	1	ls	\$ 15,000.00	\$ 15,000
			\$	-
<b>Total General Requirements:</b>				<b>\$ 161,000</b>

June 28, 2022

Mr. Tom Baptist

Town of East Hartford Department of Public Works

RE: Wickham Library

Extended Staff Costs

The attached updated Project Schedule provided by Newfield Construction dated May 2022 shows the Wickham Library project to be substantially complete by August 30, 2022. This project was originally scheduled for substantial completion for May 20, 2022. Downes has reviewed the balance of time left on this project and is submitting an updated Staff Matrix for the Town of East Hartford's consideration. The total added cost for extended OPM services is \$24,865.

Upon acceptance this cost will be reflected in the upcoming Contract Amendment #5 for Downes Construction's OPM Services, thank you.

Respectfully,

Scott Scholl

Owner's Project Manager

CC: Jeff Anderson, Mike Dell'Accio



<b>STAFF MATRIX</b>		Jun-22	Jul-22	Aug-22	Sep-22			
		1	2	3	4			
	<b>CONSTRUCTION</b>	Con	Con	Con	Con	Hours	Rate	Total
	Project Executive		2	2	2	6	\$ 165.00	\$ 990.00
	Owner's Project Manager	26	40	40	40	146	\$ 145.00	\$ 21,170.00
	Asst. Project Manager					0	\$ -	\$ -
	Project Engineer					0	\$ -	\$ -
	Scheduling					0	\$ -	\$ -
	General Superintendent/Safety Officer		1	2	2	5	\$ 170.00	\$ 850.00
	Superintendent	Not Incl	Not Incl	Not Incl	Not Incl	0	\$ -	\$ -
	Assistant Superintendent					0	\$ -	\$ -
	Admin		3	4	4	11	\$ 65.00	\$ 715.00
	Accounting		2	2	2	6	\$ 90.00	\$ 540.00
	Certified Payroll Processing	By CM	By Cm	By CM	By CM	0	\$ -	\$ -
	Reimbursable Expenses		200	200	200	600	\$ -	\$ 600.00
<b>TOTAL CONSTRUCTION</b>						<b>174</b>	<b>Subtotal</b>	<b>\$ 24,865</b>

<b>Total Original OPM Services:</b>	<b>\$ 91,996.65</b>
<b>Additional Extended OPM Services:</b>	<b>\$ 24,865.00</b>
<b>Total Revised OPM Services:</b>	<b>\$ 116,861.65</b>

This fee proposal has the following assumptions:

- 1 Project delivery is by Construction Manager at risk by others (Newfield).
- 2 Extended construction duration is based on schedule information provided by Newfield Construction.





\$ 3,284,576.00 Estimated Project Budget

STAFF MATRIX	2021										2022					
	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22			
	1	2	3	1	2	3	4	5	6	7	8	9	10	Hours		
<b>PRECONSTRUCTION</b>	Bid	Bid	Bid	Con	Con	Con	Con	Con	Con	Con	Con	Close	Close			
Project Executive	2	2	2											6	165	\$990
Estimator	N/A	N/A	N/A											0		\$0
Owner's Project Manager	16	34	34											85	145	\$12,296
Misc. Expenses	100	200	200											500		\$500
														0		\$0
<b>TOTAL PRECONSTRUCTION</b>												<b>91</b>	<b>Subtotal</b>	<b>\$ 13,786</b>		

STAFF MATRIX	2021										2022					
	Jul-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22			
	1	2	3	1	2	3	4	5	6	7	8	9	10	Hours		
<b>CONSTRUCTION</b>	w/Above	w/Above	w/Above	Con	Con	Con	Con	Con	Con	Con	Con	Close	Close			
Project Executive				4	4	4	4	4	4	4	4	4	4	40	165	\$6,600
Owner's Project Manager				34	34	34	34	34	34	34	34	34	34	344	145	\$49,880
Asst. Project Manager														0	0	\$0
Project Engineer														0	0	\$0
Scheduling														0	0	\$0
General Superintendent/Safety Officer				2	2	2	2	2	2	2	2	2	2	18	170	\$3,060
Superintendent				Not Incl	Not Incl	Not Incl	Not Incl	Not Incl	Not Incl	Not Incl	Not Incl			0	0	\$0
Assistant Superintendent														0	0	\$0
Admin				4	4	4	4	4	4	4	4	4	4	40	65	\$2,600
Accounting				2	2	2	2	2	2	2	2	2	2	20	90	\$1,800
Certified Payroll Processing				By CM	By CM	By CM	By CM	By CM	By CM	By CM	By CM			0	0	\$0
Reimbursable Expenses				400	400	400	400	400	400	400	400	400	400	4,000	0	\$4,000
<b>TOTAL CONSTRUCTION</b>												<b>462</b>	<b>Subtotal</b>	<b>\$ 67,940</b>		

This fee proposal has the following assumptions:

- 1 Project delivery is by Construction Manager at risk by others (Newfield).
- 2 Construction duration is based on schedule information provided by Newfield Construction.

<b>Total New:</b>	<b>\$ 81,726</b>
<b>Total Previous:</b>	<b>\$ 10,270.65</b>
<b>Total OPM Services:</b>	<b>\$ 91,996.65</b>

Activity ID	Activity Name	Original Duration	Start	Finish	Activity % Complete	Predecessors	Successors	2021												2022					
								Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun					
<b>EHWL-1 East Hartford Wickham Library Baseline Sc</b>								09-Jun-21																	
<b>EHWL-1.PC Preconstruction Phase</b>								16-Dec-21, EHWL-1.PC Preconstruction Phase																	
<b>EHWL-1.PC.DESIGN Design Phase</b>								04-Nov-21, EHWL-1.PC.BID Bidding and GMP Phase																	
<b>EHWL-1.PC.BID Bidding and GMP Phase</b>								16-Dec-21, EHWL-1.PC.PREP Preparatory Phase																	
<b>EHWL-1.PC.PREP Preparatory Phase</b>								19-May-22, EHWL-1.EH Wickham Constr. Construction Phase																	
B100	Finalize Trade Bid Packages	6	24-Jun-21	01-Jul-21	100%		B130, B1	Finalize Trade Bid Packages																	
B110	Trade Contract Bidding	19	02-Jul-21	28-Jul-21	100%	B100	B120	Trade Contract Bidding																	
B120	Trade Contract Bid Opening	0		28-Jul-21	100%	B110	B130	Trade Contract Bid Opening																	
B130	Trade Contract Scope Reviews	3	30-Jul-21	03-Aug-21	100%	B120, B100	B140	Trade Contract Scope Reviews																	
B140	Submit GMP	4	04-Aug-21	09-Aug-21	100%	B130	B150, B1	Submit GMP																	
B160	GMP Approval	5	09-Aug-21	22-Sep-21	100%	B140	B170, PR	GMP Approval																	
B150	CHRO and E. Htrfd GMP Approval	32	11-Aug-21	04-Nov-21	10%	B140		CHRO and E. Htrfd GMP Approval																	
B170	Award Trade Contracts	4	23-Sep-21	30-Sep-21	0%	B160	CON160,	Award Trade Contracts																	
<b>EHWL-1.PC.PREP Preparatory Phase</b>								16-Dec-21, EHWL-1.PC.PREP Preparatory Phase																	
PREP150	Secure all Required Trade Permits and Approvals	4	27-Sep-21	30-Sep-21	0%	B160	CON170	Secure all Required Trade Permits and Approvals																	
PREP100	Trade Contracts Required Contract Submissions	5	01-Oct-21	07-Oct-21	0%	B170	CON170,	Trade Contracts Required Contract Submissions																	
PREP110	Critical Technical Submittals	20	01-Oct-21	28-Oct-21	0%	B170		Critical Technical Submittals																	
PREP120	Approve Critical Technical Submittals	20	15-Oct-21	11-Nov-21	0%	PREP100	PREP160	Approve Critical Technical Submittals																	
PREP160	Fabricate and Delivery Critical Construction Elements	25	12-Nov-21	16-Dec-21	0%	PREP120		Fabricate and Delivery Critical Construction Elements																	
<b>EHWL-1.EH Wickham Constr. Construction Phase</b>								19-May-22, EHWL-1.EH Wickham Constr. Construction Phase																	
CON160	Mobilize Construction Site	2	05-Oct-21	06-Oct-21	0%	B170	CON170	Mobilize Construction Site																	
CON170	Start Construction	0		07-Oct-21	0%	PREP150, C	CON180	Start Construction																	
CON180	HazMat and Select Interior Demolition	18	08-Oct-21	02-Nov-21	0%	CON170	CON190,	HazMat and Select Interior Demolition																	
CON190	Select Site Demolition for New Addition	7	19-Oct-21	27-Oct-21	0%	CON180	CON200	Select Site Demolition for New Addition																	
CON200	Select Roof Demolition for New Addition	5	28-Oct-21	03-Nov-21	0%	CON190		Select Roof Demolition for New Addition																	
CON210	Cut and Frame MEP Openings in Existing Library	7	03-Nov-21	11-Nov-21	0%	CON180	CON215,	Cut and Frame MEP Openings in Existing Library																	
CON215	Cut Chases for New MEP in Existing Library	7	12-Nov-21	22-Nov-21	0%	CON210	CON220	Cut Chases for New MEP in Existing Library																	
CON220	Overhead MEP Rough in Existing Library	17	23-Nov-21	15-Dec-21	0%	CON180, O	CON250,	Overhead MEP Rough in Existing Library																	
CON250	MEP In Wall Rough in Existing Library	10	16-Dec-21	29-Dec-21	0%	CON220	CON230,	MEP In Wall Rough in Existing Library																	
CON280	Prep and Excavate for New Addition Foundations	7	16-Dec-21	24-Dec-21	0%	CON220	CON290	Prep and Excavate for New Addition Foundations																	
CON290	Addition Foundations, Dampproof and Backfill	15	27-Dec-21	14-Jan-22	0%	CON280	CON300,	Addition Foundations, Dampproof and Backfill																	
CON230	Existing Library Wall and Slab In-Fills	8	30-Dec-21	10-Jan-22	0%	CON250		Existing Library Wall and Slab In-Fills																	
CON270	Patch Existing Library Walls and Ceilings	10	30-Dec-21	12-Jan-22	0%	CON250, O		Patch Existing Library Walls and Ceilings																	
CON300	New Elevator Shaft CMU/Brick Assembly	15	17-Jan-22	04-Feb-22	0%	CON290	CON310,	New Elevator Shaft CMU/Brick Assembly																	
CON390	New Gas Service	5	17-Jan-22	21-Jan-22	0%	CON290	CON400,	New Gas Service																	
CON400	New Water Services, Fire and Domestic	8	24-Jan-22	02-Feb-22	0%	CON390	CON405,	New Water Services, Fire and Domestic																	
CON405	Electrical Power	10	03-Feb-22	16-Feb-22	0%	CON400	CON440,	Electrical Power																	
CON312	Structural Steel	5	07-Feb-22	11-Feb-22	0%	CON300	CON310	Structural Steel																	
CON310	Addition Framing and Sheathing	15	10-Feb-22	02-Mar-22	0%	CON300, O	CON320,	Addition Framing and Sheathing																	
CON500	Activate Power Distribution	10	17-Feb-22	02-Mar-22	0%	CON405	CON440,	Activate Power Distribution																	
CON560	Site Drainage and Rain Garden Rough	7	17-Feb-22	25-Feb-22	0%	CON405, O	CON580	Site Drainage and Rain Garden Rough																	
CON330	Install New Windows	5	24-Feb-22	02-Mar-22	0%	CON310	CON370	Install New Windows																	
CON580	Cuts/Fills for New Parking and Site Improvements	5	28-Feb-22	04-Mar-22	0%	CON560	CON570,	Cuts/Fills for New Parking and Site Improvements																	
CON320	Addition Roof Framing and Sheathing	7	03-Mar-22	11-Mar-22	0%	CON310	CON340,	Addition Roof Framing and Sheathing																	
CON370	New Addition Exterior Trim and Siding	15	03-Mar-22	23-Mar-22	0%	CON330	CON385,	New Addition Exterior Trim and Siding																	
CON440	Install Elevator	16	03-Mar-22	24-Mar-22	0%	CON405, O	CON550	Install Elevator																	
CON450	Energize Mechanical Systems	10	03-Mar-22	16-Mar-22	0%	CON390, O	CON480,	Energize Mechanical Systems																	
CON460	Energize New Boiler System	7	03-Mar-22	11-Mar-22	0%	CON390, O	CON480,	Energize New Boiler System																	
CON570	Site Lighting Rough	5	07-Mar-22	11-Mar-22	0%	CON580		Site Lighting Rough																	
CON590	New Curbing	10	07-Mar-22	18-Mar-22	0%	CON580	CON600,	New Curbing																	
CON340	New Addition Interior Framing	6	14-Mar-22	21-Mar-22	0%	CON320	CON350	New Addition Interior Framing																	
CON380	New Addition Roofing and Roof Trim	10	14-Mar-22	25-Mar-22	0%	CON320	CON410	New Addition Roofing and Roof Trim																	
CON600	Box/Grade/Base/Place and Finish Site Walks and Stairs	7	21-Mar-22	29-Mar-22	0%	CON590	CON620,	Box/Grade/Base/Place and Finish Site Walks and Stairs																	
CON610	Grade/Base/Pave New Parking	5	21-Mar-22	25-Mar-22	0%	CON590		Grade/Base/Pave New Parking																	
CON350	New Addition MEP Rough In	15	22-Mar-22	11-Apr-22	0%	CON340	CON360	New Addition MEP Rough In																	
CON415	Exterior Painting	5	24-Mar-22	30-Mar-22	0%	CON370		Exterior Painting																	
CON385	Patch/Repaint/Clean Existing Masonry	15	24-Mar-22	13-Apr-22	0%	CON370		Patch/Repaint/Clean Existing Masonry																	
CON410	Interior Painting	15	28-Mar-22	15-Apr-22	0%	CON380	CON420,	Interior Painting																	
CON620	Topsoil and Seed	5	30-Mar-22	05-Apr-22	0%	CON600		Topsoil and Seed																	

█ Actual Level of Effort    █ Remaining Work    █ Critical Remaining Work  
█ Actual Work    █ Critical Remaining Work    ◆ Milestone    ◆ summary



Activity ID	Activity Name	Original Duration	Start	Finish	Activity % Complete	Predecessors	Successors	2021												2022											
								Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep								
<b>EHWL-6 East Hartford Wickham Library May 2022 Update</b>								30-Aug-22																							
<b>EHWL-6.PCO Change Events &amp; Delays</b>								31-May-22, EHWL-6.PCO Change Events & Delays																							
CE100	PCO #04, First Floor Ceiling Abatement	30	13-Oct-21	23-Nov-21 A	100%		CON180,	PCO #04, First Floor Ceiling Abatement																							
CE110	PCO #11, Re-Frame, Drywall & Tape First Floor Ceilings	45	13-Oct-21	25-Mar-22 A	100%	CE100, COI	CON210,	PCO #11, Re-Frame, Drywall & Tape First Floor Ceilings																							
CE120	PCO #07, Replace Existing Building Wiring	7	20-Oct-21	31-May-22	100%	CON180	CON210	PCO #07, Replace Existing Building Wiring																							
CE130	PCO #06, MDC Tapping Permits & Elimination of Existing Water Servi	50	25-Oct-21	02-Mar-22 A	100%		PREP170	PCO #06, MDC Tapping Permits & Elimination of Existing Water Service																							
CE140	PCO #01, Floor Mastic Abatement	12	26-Oct-21	10-Nov-21 A	100%		CON180	PCO #01, Floor Mastic Abatement																							
CE150	PCO #014, Light Fixture Cost Increases	45	26-Oct-21	07-Apr-22 A	100%		PREP180	PCO #014, Light Fixture Cost Increases																							
CE160	PCO #05, Added Elevator Pit Waterproofing	15	22-Nov-21	20-Dec-21 A	100%		CON240	PCO #05, Added Elevator Pit Waterproofing																							
CE170	PCO #010, Infill Existing Crawspace Due to Floor Joist Condition	45	22-Dec-21	25-Mar-22 A	100%		CE210	PCO #010, Infill Existing Crawspace Due to Floor Joist Condition																							
CE180	Impacts from COVID-19 Related Sickness (G&G Concrete)	4	17-Jan-22	20-Jan-22 A	100%		CON290	Impacts from COVID-19 Related Sickness (G&G Concrete)																							
CE190	Lost Day - Weather Related - Snow Storm	1	31-Jan-22	31-Jan-22 A	100%		CON290	Lost Day - Weather Related - Snow Storm																							
CE200	Lost Days - Weather Related - Heavy Rain	2	04-Feb-22	04-Feb-22 A	100%		CON430	Lost Days - Weather Related - Heavy Rain																							
CE210	PCO #015, MEP Revisions Due to Crawspace Infill	30	07-Feb-22	25-Mar-22 A	100%	CE170	CON405,	PCO #015, MEP Revisions Due to Crawspace Infill																							
CE220	PCO #09 & #12, Hardware Revisions	21	10-Feb-22	19-Apr-22 A	100%	CON490		PCO #09 & #12, Hardware Revisions																							
CE230	RFI #047 - Exiting Framing Conflicts with New Ductwork	10	21-Apr-22	23-May-22 A	100%		CON210	RFI #047 - Exiting Framing Conflicts with New Ductwork																							
<b>EHWL-6.PC Preconstruction Phase</b>								23-Aug-22, EHWL-6.PC Preconstruction Phase																							
<b>EHWL-6.PC.DESIGN Design Phase</b>								0																							
<b>EHWL-6.PC.BID Bidding and GMP Phase</b>								66 24-Jun-21 / 12-Oct-21 A																							
B100	Finalize Trade Bid Packages	6	24-Jun-21	01-Jul-21 A	100%		B130, B1	Finalize Trade Bid Packages																							
B110	Trade Contract Bidding	19	02-Jul-21 A	28-Jul-21 A	100%	B100	B120	Trade Contract Bidding																							
B120	Trade Contract Bid Opening	0		28-Jul-21 A	100%	B110	B130	Trade Contract Bid Opening																							
B130	Trade Contract Scope Reviews	3	30-Jul-21 A	03-Aug-21 A	100%	B120, B100	B140	Trade Contract Scope Reviews																							
B140	Submit GMP	4	04-Aug-21	09-Aug-21 A	100%	B130	B150, B1	Submit GMP																							
B160	GMP Approval	5	09-Aug-21	22-Sep-21 A	100%	B140	B170, PR	GMP Approval																							
B150	CHRO and E. Htd GMP Approval (VOID - N/A)	32	11-Aug-21	06-Oct-21 A	100%	B140		CHRO and E. Htd GMP Approval (VOID - N/A)																							
B170	Award Trade Contracts	4	23-Sep-21	12-Oct-21 A	100%	B160	CON160,	Award Trade Contracts																							
<b>EHWL-6.PC.PREP Preparatory Phase</b>								201 23-Sep-21 23-Aug-22																							
PREP100	Trade Contracts Required Contract Submissions	5	23-Sep-21	12-Oct-21 A	100%	B170	CON170	Trade Contracts Required Contract Submissions																							
PREP150	Secure all Required Permits and Approvals	4	27-Sep-21	31-May-22	100%	B160	CON170	Secure all Required Permits and Approvals																							
PREP110	Critical Technical Submittals	20	12-Oct-21	04-Mar-22 A	100%	B170	PREP120	Critical Technical Submittals																							
PREP120	Approve Critical Technical Submittals	20	15-Oct-21	10-Mar-22 A	100%	PREP110	PREP160	Approve Critical Technical Submittals																							
PREP160	Fabricate and Delivery Critical Construction Elements	25	21-Dec-21	13-Jun-22	60%	PREP120		Fabricate and Delivery Critical Construction Elements																							
PREP170	Apply & Receive MDC Tapping Permit for New FP Line	10	03-Mar-22	12-Apr-22 A	100%	CE130	CON400	Apply & Receive MDC Tapping Permit for New FP Line																							
PREP190	Rev. HVAC Eq. & Elec. Subpanel Procurement (CHANGE ORDER)	40	25-Mar-22	10-May-22 A	100%	CE210	CON450	Rev. HVAC Eq. & Elec. Subpanel Procurement (CHANGE ORDER)																							
PREP130	Re-Complete MEP Coordination As a Result of PCO #015	20	28-Mar-22	20-May-22 A	100%	CE210	CON350,	Re-Complete MEP Coordination As a Result of PCO #015																							
PREP180	Light Fixture Procurement	90	07-Apr-22	23-Aug-22	33%	CE150	CON470,	Light Fixture Procurement																							
<b>EHWL-6.EH Wickham Constr. Construction Phase</b>								235 05-Oct-21 29-Aug-22																							
CON160	Mobilize Construction Site	2	05-Oct-21	06-Oct-21 A	100%	B170	CON170	Mobilize Construction Site																							
CON170	Start Construction	0		07-Oct-21 A	100%	PREP150, C	CON580	Start Construction																							
CON580	Cuts/Fills for New Parking	5	19-Oct-21	19-Nov-21 A	100%	CON170	CON280,	Cuts/Fills for New Parking																							
CON560	Site Drainage and Rain Garden Rough	7	03-Nov-21	23-Nov-21 A	100%	CON580	CON190	Site Drainage and Rain Garden Rough																							
CON180	HazMat and Select Interior Demolition	18	10-Nov-21	19-Apr-22 A	100%	CE100, CE	CE120, C	HazMat and Select Interior Demolition																							
CON190	Select Site Demolition for New Addition	7	10-Nov-21	15-Nov-21 A	100%	CON560	CON280	Select Site Demolition for New Addition																							
CON280	Prep and Excavate for New Addition Foundations	7	15-Nov-21	24-Nov-21 A	100%	CON580, O	CON290	Prep and Excavate for New Addition Foundations																							
CON290	Addition Foundations	15	06-Dec-21	02-Feb-22 A	100%	CON240, CI	CON300,	Addition Foundations																							
CON240	Elevator Pit Waterproofing (Change Order)	4	06-Dec-21	10-Jan-22 A	100%	CE160	CON290	Elevator Pit Waterproofing (Change Order)																							
CON430	Addition Underground Plumbing & Backfill	2	14-Feb-22	01-Mar-22 A	100%	CON290, CI	CON640	Addition Underground Plumbing & Backfill																							
CON640	Prep & Pour Addition Slab	5	01-Mar-22	04-Mar-22 A	100%	CON430	CON300	Prep & Pour Addition Slab																							
CON300	New Elevator Shaft CMU	15	16-Mar-22	08-Apr-22 A	100%	CON290, O	CON312	New Elevator Shaft CMU																							
CON312	Structural Steel	5	11-Apr-22	18-May-22 A	100%	CON300	CON310	Structural Steel																							
CON210	Cut and Frame MEP Openings in Existing Library	14	12-Apr-22	23-May-22 A	100%	CE120, CE	CON220	Cut and Frame MEP Openings in Existing Library																							
CON310	Addition Framing and Sheathing	15	12-Apr-22	10-Jun-22 A	100%	CON312	CON200,	Addition Framing and Sheathing																							
CON400	New Fire Protection Service	2	28-Apr-22	29-Apr-22 A	100%	PREP170		New Fire Protection Service																							
CON220	Existing Library MEP Rough-In	17	09-May-22	06-Jun-22	75%	CON210, PI	CON250,	Existing Library MEP Rough-In																							
CON200	Select Roof Demolition for New Addition	2	17-May-22	19-May-22 A	100%	CON310	CON320	Select Roof Demolition for New Addition																							
CON250	MEP In Wall Rough in Existing Library	10	23-May-22	08-Jun-22	75%	CON220, PI	CON230,	MEP In Wall Rough in Existing Library																							
CON340	New Addition Interior Framing	4	25-May-22	03-Jun-22	70%	CON320	CON350	New Addition Interior Framing																							

