



200 Stanley Street
New Britain, CT 06051
860.229.3755
downesco.com

April 22, 2025

Goodwin University
Magnet Technical High School
State Project #542-0007 MAG/N

Subject: Progress Report

1. Project Update

A. Financial/Budget Updated as 4/10/25

	Current
Owner Expenses/Professional Services	\$ 8,930,297
FF&E/Technology/Shop Equipment	\$ 4,089,446
Construction	\$ 67,171,917
Contingency	\$ 4,808,340
Total Project Budget	\$ 85,000,000

• **State Reimbursement Summary**

Requests Made	Amount Requested	Less 5% Hold Back	Amount Rec'd	Amount Pending
6	\$3,776,150.72	\$188,807.54	\$2,852,173.71	\$735,169.47 approved on 3/31/25
				39 day avg payment cycle
				43 day avg payment cycle
				39 day avg payment cycle
				Payment anticipated week of 4/20

B. Schedule Update

- a. Phase 1 Construction On going
- b. Received Phase 2 Bids for 29 bid packages
- c. FAA Permit received for Helical Geotechnical Vibratory Drill Rig
- d. Phase 2 Building Permit Received
- e. Look Ahead Schedule
 - i. Phase 1
 - Removal of existing storm drainage & Installation of new utilities
 - Restart work activities with new ground dewatering plan
 - Preparation of working pad for the ground improvements
 - Geotechnical Vibratory Compaction
 - ii. Phase 2
 - Trade contractor scope reviews
 - Trade recommendations for award and startup submittals
 - FIP GMP Preparation

- f. Critical Path Next Steps.
 - i. Continue with weekly focused team meetings to primarily focused on GMP preparation, Phase 1 progress and mobilization of Phase 2 activities

C. Architect's Update

- a. No Update

D. Construction Manager's Update

- a. Phase 1 Construction Progress
- b. Phase 2 Bidding & Scope Reviews
- c. Overall update on Phase 2 bid to budget comparisons

E. Action Items

- a. Recommend Approval of FIP Construction LOA#1, to proceed with the issuance of subcontract agreements to the above mentioned lowest responsible bidders as determined by FIP, in advance of the full GMP for the New Magnet Technical High School.
- b. Recommend Approval of FIP Construction PCO#1 – Phase 1 Dewatering & Disposal, to proceed on a time and materials basis for an estimated cost of **\$75,000**, excluding CM indirect costs, design oversight and MDC disposal fees, in accordance with Notice of Change dated 3/28/25.
- c. Recommend Approval of Time and Materials work to install the new 10" fire line lateral from the existing main to the existing hotbox. This scope of work is being reassigned from Phase 2 to Phase 1 due to existing conditions and the requirement to keep hot box operational. Order of Magnitude and NOC letter forthcoming.

Attachments:

- FIP Phase 2, LOA#1
- FIP Phase 1, PCO#1
- FIP Phase 1, PCO#2



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ACTION ITEM

DATE: April 22, 2025

TO: Members of the Goodwin University Educational Services School Building Committee

FROM: Thomas Romagnoli
Downes Construction

SUBJECT: State Project #542-0007 MAG/N – Technical Magnet High School
Construction Management FIP Construction Phase 2
Subcontractor (LOA) Letter of Authorization #1

BACKGROUND

FIP Construction was selected to provide Construction Management services for the construction of the new Technical Magnet High School on the Campus of Goodwin University. Their current contract and purchase order compensates them for pre-construction services, Phase 1 Enabling and Phase 2 (partial Permit Fees).

At the December 10, 2025 meeting the Goodwin University Educational Services School Building Committee authorized the approval of contract documents to be submitted to the State of Connecticut for the bidding of Phase 2 of 4 (Site and Building Construction) and on February 21, 2025 received State approval to commence bidding.

In summary, on April 9, 2025, FIP Construction received bids for 29 bid packages. Scope reviews are in progress to determine the lowest qualified responsible bidders and at this time the first of a series of subcontractor trade costs for approximately 40% of the anticipated project costs trade packages excluding Construction Manager indirect costs are as follows:

PHASE 2 – AWARDS BY TRADE				
Bid Package Description	Budget	Awarded Subcontractor	Awarded Value	(Over)/Under
Sitework	\$ 3,102,000.00	Gerber Construction	\$ 2,631,000.00	\$471,000
Concrete	\$ 2,619,000.00	Manafort Brothers Inc.	\$ 2,132,000.00	\$487,000
Masonry	\$ 781,000.00	Acranom Masonry	\$ 682,000.00	\$99,000
Structural Steel & Misc. Metals	\$ 4,477,000.00	Shepard Steel Company	\$ 4,131,000.00	\$346,000
HVAC & Controls	\$ 11,420,000.00	Mega Mechancial	\$ 8,388,000.00	\$3,032,000
Electrical	\$ 7,019,000.00	Custom Electric	\$ 6,666,000.00	\$353,000
Total Phase 2 – Trade Costs	\$ 29,418,000.00		\$ 24,630,000.00	\$4,788,000
CONSTRUCTION INDIRECT COSTS				
Allowances			TBD	
Construction Contingency			TBD	2.50%
Building Permit Fee/Fire Marshall			TBD	
General Conditions			TBD	
Liability Insurance			TBD	0.825%
Project Requirements			TBD	
Payment & Performance Bond			TBD	0.90%
CM Fee			TBD	2%
Total Indirect Costs			\$ -	
Grand Total LOA #1			\$ 24,630,000.00	

RECOMMENDATION

Approval for FIP Construction to proceed with the issuance of subcontract agreements to the above mentioned lowest responsible bidders, as determined by FIP, in advance of the full GMP.

FIP CONSTRUCTION - CONTRACT VALUE	
Base Contract	\$110,000
Amendment#1	\$1,417,600
Amendment#2	\$334,485
Amendment#3	\$TBD
TOTAL CONTRACT AND PURCHASE ORDER	\$1,862,085

Attachments: FIP Construction Subcontracting Plan Cost report#1, dated 4/18/22

Submitted by:
Downes Construction

Thomas Romagnoli
Owner's Project Manager

Date: 4/22/25

Owner:
Goodwin University

Bryant L. Harrell
Senior Vice president for
Facilities, IT & Security

Date: 4/22/25

GOODWIN UNIVERSITY • TECHNICAL HIGH SCHOOL

REPORT #01: SITEWORK, CONCRETE, MASONRY, STEEL, HVAC & ELECTRICAL

This is the first of a series of subcontracting plan cost reports that FIP will issue to Goodwin University with recommendations for subcontractors and their bid results. After conducting scope reviews with each contractor, which included the design team in participation. We believe that the recommended subcontractors are the lowest responsible qualified bidders for each bid package and request your approval to proceed with the issuance of contracts in advance of the full GMP to allow the contractors to begin material procurement to minimize any effects of pending tariffs and or material cost increases. These values are absent of hold values and tariff contingency or allowance. That will be presented with our full GMP in next few days. While we can make these awards these will be contingent on FIP's GMP being accepted and an amendment executed. There is also an update to the project schedule that will be addressed in the GMP.

Total value of the seven bid packages is \$24,530,000, approximately 40% of the anticipated project costs.

After your review of this information, we would request that you contact us directly with any specific questions to be sure that this report complies with Goodwin's expectations.

31.02 Sitework: Gerber Construction – A commitment for sitework in the amount of \$2,631,000 is proposed.

Bid results as received and those solicited that did not elect to propose are as follows:

SUBCONTRACTOR	BID PACKAGE #31.02
Gerber Construction	\$2,631,000
Mather Corp.	\$3,195,000
Manafort Bros	\$3,538,597
Fucci, C.J.	No Bid
Genovesi Construction	No Bid
Giordano Construction	No Bid
K&W Construction	No Bid
Loureiro Contractors Inc.	No Bid
Richards Corp.	No Bid



3.01 Concrete: **Manafort Brothers, Inc** – A commitment for concrete work in the amount of \$2,132,000 is proposed.

Bid results as received and those solicited that did not elect to propose are as follows:

SUBCONTRACTOR	BID PACKAGE #3.01 CONCRETE
Manafort Brothers Incorporated	\$2,132,000
Capasso Enterprises, Inc	\$2,150,000
Carvalho & McDowell Construction, Inc.	\$2,175,000
Marguerite Concrete, Inc.	\$2,372,000
Camputaro & Son Excavating, Ralph	\$2,382,500
Sil/Carr Corporation	\$2,800,000

4.01 Masonry: **Acranom Masonry** – A commitment for sitework in the amount of \$682,000 is proposed.

Bid results as received and those solicited that did not elect to propose are as follows:

SUBCONTRACTOR	BID PACKAGE #31.02
Acranom Masonry	\$682,000
Giliberto & Sons	\$842,500
Capasso Enterprises, Inc	\$847,000
Filloramo, John, Construction Co., Inc.	\$936,000
Summit Masonry	No Bid
Connecticut Mason Contractors, Inc.	No Bid
Dexter Masonry	No Bid

5.01 Structural Steel & 5.02 Misc Steel: **Shepard Steel Company** - A combined commitment for Structural & Misc Steel in the amount of \$4,131,000 is proposed.

Bid results as received and those solicited that did not elect to propose are as follows:



SUBCONTRACTOR	BID PACKAGE #5.01
Shepard Steel	\$3,519,000
United Steel	\$3,578,000
Berlin Steel	\$3,759,000
Schenectady Steel	\$3,798,450
Eastern Metal Works	\$4,487,549
Engineered Building Products, Inc.	No Bid
J&M Steel Erectors	No Bid
STS Steel, Inc.	No Bid
Action Steel	No Bid

SUBCONTRACTOR	BID PACKAGE #5.02
Shepard Steel	\$612,000
Berlin Steel	\$891,000
L & P Gate Company, Inc.	\$997,777
Eastern Metal Works	No Bid
Engineered Building Products, Inc.	No Bid
J&M Steel Erectors	No Bid
STS Steel, Inc.	No Bid
General Welding & Fabrication	No Bid
Schenectady Steel	No Bid

23.01 HVAC & Controls: Mega Mechanical Systems Corp - A commitment for HVAC & Controls in the amount of \$8,388,000 is proposed.

Bid results as received and those solicited that did not elect to propose are as follows:

SUBCONTRACTOR	BID PACKAGE #23.01
Mega Mechanical Systems Corporation	\$8,388,000
MJ Daly LLC	\$8,477,000
B-G Mechanical Contractors, Inc.	\$9,888,000
P&D Mechanical	\$10,785,897
F & F Mechanical Enterprises, Inc.	\$11,315,000
Environmental Systems Incorporated	No Bid

26.01 Electrical Systems: Custom Electric - A commitment for Electrical Systems in the amount of \$6,666,000 is proposed.

Bid results as received and those solicited that did not elect to propose are as follows:

SUBCONTRACTOR	BID PACKAGE #26.01
Custom Electric, Inc.	\$6,666,000
Ducci Electrical Contractors, Inc.	\$7,824,000
Dinto Electrical Contractors, Inc., Paul	\$8,389,000
Lodola & Sons, Inc.	No Bid
Dicin Electric	No Bid

End of document.



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Notice of Change

DATE: March 28, 2025

TO: Goodwin University
Bryant Harrell Jr.
Director of Capital Projects and Campus Construction

FROM: Thomas Romagnoli
Downes Construction

SUBJECT: State Project #542-0007 MAG/N – Technical Magnet High School
Construction Manager PCO#1 – PR 02 Phase 1 Dewatering & Disposal

SCOPE OF WORK WORK

Due to elevated levels of ground water and the unforeseen contaminants discovered, during construction, a ground water remediation plan is required to properly treat the existing ground water for the construction and installation of storm drainage and other onsite investigations.

In response to the Design Teams PR#2, please see the attached Construction Manager's PCO#1, to provide all equipment, labor and materials required for dewatering of excavations including holding tanks for filtering of sediments and disposed of into an existing MDC sanitary manhole on site. Proper documentation has been filed to the MDC and DEEP to execute this work.

RECOMMENDATION

We have reviewed the information submitted and request approval from Goodwin University to proceed on a time and materials basis for an estimated trade cost of value of **\$75,000**. In addition to this cost, we have requested the Construction Manager proceed with coordinating and paying for the MDC disposal fees which will be added to the total PCO once complete and realized. Furthermore, applicable insurance and fee will be added. The Construction Manager is updating their PCO based on this request and in accordance with the attached markups. We are requesting Goodwin's approval to proceed in this manner as we finalize the order of magnitude and release the trade contractors to schedule their work accordingly.

A revision to this recommendation will be forthcoming as described above and presented to the full Building Committee.

Funding Source

Owner Contingency

Schedule

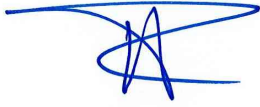
This change does not impact the overall project schedule at this time.

Attachments:

- FIP PCO#1 – CE#006 – PR02 Phase 1 Dewatering & Disposal (21 pages)

APPROVAL TO PROCEED:

Submitted by: _____
Downes Construction

A handwritten signature in blue ink, appearing to be 'T. Romagnoli', written over a horizontal line.

Thomas Romagnoli
Owner's Project Manager

Date: 3/28/25

Owner: _____
Goodwin University

Bryant Harrell Jr
Director of Capital Projects
and Campus Construction

Date: _____

FIP Construction, Inc.

Project Name: Goodwin Industrial 5.0 High School

Date: March 24, 2025

PCO #: 001 - CE #006 - PR 02 Phase 1 Dewatering & Disposal



Description:

CE #006 - PR 02 Phase 1 Ground Water & Dewatering

Mather Corporation

Provide all equipment, labor and materials required for dewatering of excavations; to include holding tanks for filtering of sediments, the water will then be disposed into an existing sanitary manhole on site.

Rental costs for all equipment are based on a 30-day rental period.

This proposal does not include MDC disposal fees. ← **include approximate value to be paid by CM**

Tank cleaning fees are based upon a 2-person crew for 8 hours. If actual time exceeds this value/quantity a change request will be submitted

Total cost \$49,752

Construction Schedule Delay - January 28, 2025 - March 17, 2025

The Weston & Sampson representative on site indicated that the ground water encountered required analysis to determine the appropriate measures for handling and disposal. The project was shut down and awaited direction on how to proceed. During this time period costs continued to be incurred for rental equipment and personnel assigned to the project. The costs below are associated with the delay in construction.

Mather Corporation

Rental fees for shoring equipment in use during the 6-week delay.

Total Cost \$25,220 ← **check for backup in the form of invoices and/or PO**

FIP Construction

General Conditions cost incurred during the 6-week delay.

Total Cost \$90,930 ← **Remove from this PCO to be reviewed and responded to separately in phase 2 Amendment, comments to be forwarded under separate cover.**

#	Description	Cost Code	Amount
1	--Dewatering contaminated Ground Water	31-010	\$ 74,972.00
2	General Requirements	01-030	\$ 90,930.00
Remove from this PCO			Subtotal: \$165,902.00
			Liability \$ 2,157.00
Bond cost will be reconciled at either the next amendment phase or periodically through the project and requires invoice for substantiation			Bond \$ 1,491.00
			O/P \$ 3,320.00
Please clarify the actual permit			Permit \$ 2,780.00
			Grand Total: \$175,650.00

Attachments:

[COR 01 shoring rental.pdf](#), [COP #005 Project Shut Down Shoring Rental 2-18-25 thru 4-7-25.pdf](#), [COP #004 Contaminated Groundwater Treatment System.pdf](#), [PR-02 Ground Water Remediation.pdf](#).

Show percentages for insurance and fee

Schedule:

This change alone does not impact the overall Project Schedule and/or increase the indirect costs required to complete the project. However, when combined with future changes, the Project Schedule may be impacted and/or additional costs may result from the accumulation of such changes. We reserve the right to request corresponding adjustments to the Project Schedule and/or Contract Amount at a later date.

Please sign and return one fully executed original of this letter indicating your approval of this Cost Proposal to the above-referenced contract no later than .

Respectfully submitted,



SUBCONTRACTOR CHANGE REQUEST

FIP CONSTRUCTION, INC.

1536 NEW BRITAIN AVENUE
FARMINGTON, CT 06032
860-470-1800 T
860-470-1801 F
www.fipconstruction.com

Project:	Goodwin Technical High School	Date:	3.17.25
FIP Job No:	23-016	Proposal Request No:	4
Subcontractor:	Mather Corp	Division Of Work:	
SCOPE OF WORK: Dewatering contaminated groundwater		FIP INTERNAL USE	
PER SPEC SECTION 022319		CE #	
		CO #	
		CC #	

Materials & Equipment

Item	Units	Unit Cost	Extended
3/4" crushed stone (tons)	100.00	\$29.45	\$2,945.00
Generator (hrs)	24.00	\$50.00	✓ \$1,200.00
Hoses (lf)	200	2.4	✓ \$480.00
Excavator	16.00	\$210.00	✓ \$3,360.00
Triaxle	8.00	\$51.00	✓ \$408.00
Sub Total Material and Equipment			✓ \$8,393.00
10% OH&P On Materials			✓ \$839.30
Total Material and Equipment Cost:			\$9,232.30

Labor (all inclusive value)

Trade	Units	Unit Cost	Extended
Foreman	16.00	\$113.09	✓ \$1,809.44
Laborer	32.00	\$79.71	✓ \$2,550.72
Operator	16.00	\$107.99	✓ \$1,727.84
Teamster	8.00	\$90.85	✓ \$726.80
Total Labor Cost:			\$6,814.80

Subcontractors - All Tiers

<u>Sub Tier Subcontractor Name</u>	<u>Sub Trade Amt</u>
Clean Slate Environmental	✓ \$32,100.00
	\$0.00
<i>Sub Total Sub Tier Subcontractors</i>	✓ \$32,100.00
5% O&P On Sub Tier Subcontractors	✓ \$1,605.00
Total Sub Tier Subcontractor Cost:	✓ \$33,705.00

Permits w/FM Fee (If Applicable)

Permit Cost (Town of East Hartford Rate = \$20.00 / \$1,000.00)	\$0.00
Permit Cost (Town of East Hartford Rate = \$30.00 for first \$1,000.00)	
Total Permit Cost:	\$0.00

Performance and Payment Bond

P&P Bond	Sub Bond Rate =	0.00%	\$0.00
Total P&P Bond Cost:			\$0.00

Total Requested	\$49,752.10
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Goodwin Magnet Technical High School
Change Order Proposal # 004

To: FIP Construction, Inc.
Ref: Contaminated Groundwater Treatment

From: Mather Corporation
Date: 3/17/2025
CM Number:
Trade Contractor COP Number:

Description:

Contaminated Groundwater Treatment System - 50gpm System

Note:

Additional charges related to unforeseen contaminated groundwater, handling, treatment and related charges.

Note: All Clean Slate and related charges are budgetary. Actual costs will be tracked, submitted and paid based on what is directed and/or needed to handle, store, treat and discharge groundwater. Additional Mather labor, equipment and material costs are necessary to provide treatment set up assistance and to minimize groundwater volumes while installing structures below groundwater levels.

Quantity	Unit	Description of Material and Equipment	Unit Cost	Total
100	ton	3/4" Crushed Stone	\$ 29.45	\$ 2,945.00
24	hrs	Generator	\$ 50.00	\$ 1,200.00
200	lf	Hoses for discharge	\$ 2.40	\$ 480.00
16	hrs	Cat 336 Excavator	\$ 210.00	\$ 3,360.00
8	hrs	Triaxle	\$ 51.00	\$ 408.00
				\$ -
		Shoring Rental Charges submitted under separate COP		\$ -
				\$ -
		Clean Slate Related Rentals - See attached quote		\$ -
1	ls	Mobilization and Set up of GW Treatment System	\$ 2,500.00	\$ 2,500.00
4	ea	Mobilization of Frac Tanks or Weir Tanks	\$ 950.00	\$ 3,800.00
4	ea	Demobilization of Frac Tanks or Weir Tanks	\$ 950.00	\$ 3,800.00
90	days	Rental of 21,000g Frac Tank (3 tanks x 30 days = 90 days)	\$ 50.00	\$ 4,500.00
30	days	Rental of 18,000g Weir Tank (1 tank x 30 days = 30 days)	\$ 60.00	\$ 1,800.00
30	days	Rental of Treatment System	\$ 60.00	\$ 1,800.00
2	boxes	Bag Filters	\$ 450.00	\$ 900.00
1	ls	Demobilization of GW Treatment System	\$ 2,500.00	\$ 2,500.00
2	day	Tank Cleaning	\$ 5,250.00	\$ 10,500.00
				\$ -
				\$ -
				\$ -
Line 1		Material and Equipment Total		\$ 40,493.00

Crew	Labor Classification	Hours	Base Rate	FICA & Med Care	FUTA & SUTA	G/L, W/C Ins	Benefits	Total Rate	Total
1	Foreman	16.00	\$ 49.45	\$ 3.39	\$ 4.16	\$ 17.29	\$ 38.80	\$ 113.09	\$ 1,809.44
1	Laborer	32.00	\$ 34.50	\$ 2.64	\$ 2.90	\$ 12.06	\$ 27.61	\$ 79.71	\$ 2,550.72
1	Operator	16.00	\$ 49.45	\$ 3.78	\$ 4.16	\$ 17.29	\$ 33.31	\$ 107.99	\$ 1,727.84
1	Teamster	8.00	\$ 35.66	\$ 2.73	\$ 2.99	\$ 12.47	\$ 37.00	\$ 90.85	\$ 726.80
							\$ -	\$ -	\$ -
							\$ -	\$ -	\$ -
							\$ -	\$ -	\$ -
Line 2							Labor Total		\$ 6,814.80

**Please verify
benefits
breakdown**

Subcontractor Cost (Attach Proposals)			
Trade		Name of Subcontractor	Total
			\$ -
Line 3	Subcontractor Total		\$ -

Line 4	Total Labor, Material, and Equipment	\$ 47,307.80
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Contractor Overhead and Profit		Allow %	Amount	Total
Net Value of Self Performed Work (Amount = Lines 1+2)		10%	\$ 47,307.80	\$ 4,730.78
Net Value of Subcontract Work (Amount = Line 3)		5%	\$ -	\$ -
Line 5	Contractor Overhead and Profit Total			\$ 4,730.78

Line 6	Total Proposed Change Order Amount (Lines 4+5)	\$ 52,038.58
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* 49,752 ~~52,038.58~~ 49,753



Clean Slate Environmental, Inc.

Erasing Away your Environmental Worries

277 Brownstone Ave Portland, CT 06480

Phone – (860) 228-2461

Clean Slate is an approved DBE with the CTDAS

March 15, 2025

Mather Corporation
Attn: Jason
21 West Dudley Town Road
Bloomfield, CT 06002

**Lump Sum is not going to work
for the State**

Phone: (860) 242-0743
Fax: (860) 242-1493
jasonchester@mathercorp.com

Quotation #2024-1430B – Goodwin High School – Enabling Phase 1 - East Hartford, CT

Dear Jason,

Clean Slate Environmental, Inc. is pleased to offer the following quotation for environmental services relative to the above referenced project.

50gpm Contaminated Groundwater Treatment System

Mobilization and Set up of Groundwater Treatment System	\$2,500.00 / LS
Mobilization of Fractionation Tanks or Weir Tanks	\$ 950.00 / Tank
Demobilization of Fractionation Tanks or Weir Tanks	\$ 950.00 / Tank
Rental of 21,000g Fractionation Tank	\$ 50.00 / Day / Tank
Rental of 18,000g Weir Tank	\$ 60.00 / Day / Tank
Rental of Treatment System	\$ 60.00 / Day
Includes: (1) duplex bag filter units, 3" interconnecting hoses and fittings; (1) 3" electric submersible pump, 3" flow meter and 100' of discharge hose	
Bag Filters (10 micron)	\$ 450.00 / Box of 50
Demobilization of Groundwater Treatment System	\$2,500.00 / LS
Tank Cleaning – 4 certified men – 8 hour minimum portal to portal	\$5,250.00 / Day

**What does this consist of
labor and equipment?**

Alternate – Add 1,000 pounds of liquid granular activated carbon

Mobilization of (1) 1,000 Lb Carbon Units (Includes purchase of LGAC)	\$4,550.00 / Each Unit
Rental of Carbon Unit	\$ 35.00 / Day
Demobilization of Carbon Units	\$1,500.00 / LS
Disposal of Non Haz Spent PFAS Carbon	\$ 0.98 / Lb.

Additional Clarifications:

- Owners Environmental Representative will be responsible for sampling requirements in accordance with the MDC parameters. Carbon sampling is also needed if it is used.
- Owner is responsible for paying MDC disposal costs
- Contractor will be responsible for supplying pumps and hoses to the fractionation tank
- Contractor will be responsible for supplying power
- Contractor will set up the excavation area sediment controls (ex. pea stone, drum, PVC screen etc)
- Sediments from fractionation tank clean out will be stockpiled for further testing by the Owners Environmental Representative
- Contractor will be responsible for monitoring treatment system
- Additional services and/or change orders will be billed at cost plus.
- Customer will be responsible for freeze protection
- System is designed for a 50gpm.

**Proceed T&M and can Clean Slate
provide a labor and material
breakdown and show their
markups. For example the \$5,250/32
hours is \$164/per hr, Does that
make sense? and it looks like 2
days in Mather's proposal.**

- Lead time is 1-2 weeks
- Payment terms are net 30 days from Clean Slate's invoice date. No retainage to be withheld from payments. Clean Slate will be submitting weekly invoices. Additional finance charges will be applied for any past due invoices over the payment terms

Thank you in advance for the opportunity to provide Mather Corporation with the above environmental services. If you have any further questions please contact me at (860) 228-2461.

Sincerely,
Clean Slate Environmental, Inc.

Beth Roccapriore

Beth Roccapriore
President

Proposal Request

PROJECT: (name, address)	Goodwin Industry 5.0 High School 6 Pent Road East Hartford, CT	PR NO: 02
OWNER:	Goodwin University Magnet School	DATE: February 14, 2025
TO: (contractor)	FIP Construction LLC 1536 New Britain Ave. Farmington, CT, 06032	ARCHITECT'S PROJECT NO: 230502
		CONTRACTED FOR: Construction Manager at Risk
		Project Phase: Phase 1 – Site Enabling

Please Submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NEITHER A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

Description: (Written description of the work)

Please provide a proposal for ground water remediation as described in attached specification for the Phase #1 Site Work. Refer to this general permit attached for any additional requirement.

Attachments: 022319 - Dewatering, GP for Discharge of Groundwater Remediation Wastewater

ARCHITECT : TSKP STUDIO

BY:

Mehmet Sahin, AIA



SECTION 022319

DEWATERING

PART 1 - GENERAL

1.01 WORK INCLUDED:

- A. This section specifies designing, furnishing, installing, maintaining, operating and removing temporary dewatering systems as required to lower and control water levels and hydrostatic pressures during construction; treating and disposing of pumped water; constructing, maintaining, observing and removing of equipment and instrumentation for control of the system.
- B. Water generated from excavation dewatering activities and/or collected during stormwater events and water pumped from subsurface structures shall be pumped to on-site fractionation tank(s) and treated as described herein and required to meet effluent standards in the Discharge Permit. The Contractor shall follow the requirements of the CTDEEP General Permit for the Discharge of Groundwater Remediation Wastewater (Discharge Permit) to a sanitary sewer (the MDC). The pumped water shall be discharged to the sanitary sewer (the MDC) per the requirements of the Discharge Permit obtained from CTDEEP and as specified herein.
- C. The Engineer will be responsible for performing sampling, monitoring, and analysis of the pumped water/dewatering effluent as required by the applicable Discharge Permit and/or disposal facilities. The laboratory results shall be submitted to the Contractor and Owner within 2 days of receipt. Analytical data shall be summarized and tabulated on an Excel spreadsheet.
- D. The Contractor is advised that contaminant concentrations have been detected in groundwater above the applicable Connecticut Remediation Standard Regulations (RSRs) criteria. Based on previous investigations conducted on the site, groundwater may be encountered at approximately 7 and 10 fbs across the site.

1.02 RELATED WORK:

- A. Section 028100 – EXCAVATION, HANDLING, TRANSPORTATION, AND DISPOSAL OF EXCAVATED MATERIAL
- B. Section 312316 – EXCAVATION

1.03 SYSTEM DESCRIPTION:

- A. Dewatering includes the following measures: 1) lowering the water table and intercepting seepage which would otherwise emerge from the slopes or bottom of the excavation; 2) increasing the stability of excavated slopes; 3) preventing loss of material from beneath the slopes or bottom of the excavation; 4) reducing lateral loads on sheeting and bracing; improving the excavation and hauling characteristics of sandy soil; 5) preventing rupture or

heaving of the bottom of any excavation; 6) over driving sheeting to reduce groundwater seepage into an excavation, where applicable; and 7) managing, storing, sampling, treating and disposing of pumped water.

- B. Dewatering also includes pumping water and sediments from any subsurface structures to be abandoned as part of the Work.
- C. The Contractor shall remove, sample, stockpile, and dispose accumulated sediment from the fractionation tank(s), if used, per Section 028100 - EXCAVATION, HANDLING, TRANSPORTATION, AND DISPOSAL OF EXCAVATED MATERIAL, and applicable local, state, and federal regulations.
- D. The Contractor shall be responsible for the design, installation, maintenance, sampling, and removal of all temporary water and groundwater control and treatment components, as required to conform to the applicable Discharge Permit. The dewatering treatment system will be designed to ensure that concentrations of the contaminants of concern will be below pretreatment limits set forth by the applicable Discharge Permit. In addition, the dewatering treatment system shall be capable of pumping water to a treatment train that is equipped, at a minimum, with the following components: a 21,000-gallon (or greater) weired fractionation tank(s) for initial containment for sediment removal and temporary storage of pumped water; bag-type particulate filters; carbon filtration, and flow meter. The Contractor shall be required to temporarily store pumped water (e.g. larger fractionation tanks, multiple fractionation tanks), at no extra cost to Owner, so as to manage the maximum daily volume of water generated and ensure each batch of stored water is fully tested and verified before disposal or discharge as required by the Discharge Permit.

1.04 QUALITY ASSURANCE:

- A. The Contractor is responsible for the adequacy of all dewatering systems. They shall retain the services of a Professional Engineer registered in the state of Connecticut, experienced in dewatering systems, to independently evaluate the boring logs and any other soils information available to determine those areas that will require dewatering techniques and to design the required systems. The Contractor's Professional Engineer shall provide sufficient on-site inspection and supervision to assure that the dewatering is carried out in accordance with their design.
- B. The dewatering systems shall be capable of effectively reducing the hydrostatic pressure and lowering the groundwater levels to the excavation bottom elevation, unless otherwise required by the Engineer.
- C. The dewatering system shall be capable of maintaining a stable subgrade until the sediment barrier installation has been completed to the extent that it will not float or otherwise be damaged.
- D. The dewatering system and any excavation support(s) shall be designed so that lowering of the groundwater level within the work area does not adversely affect structures or utilities outside of the work area.

GOODWIN INDUSTRY 5.0 HIGH SCHOOL

- E. Where dewatering is used, the Contractor shall obtain at their expense the services of a registered professional engineer to investigate and design the dewatering system and an operator, as described herein, monitor the dewatering system.
- F. The dewatering and treatment system for water that is pumped and discharged to the sanitary sewer (the MDC) shall conform to the Discharge Permit from CTDEEP as specified herein.
- G. The Contractor shall provide a Connecticut-licensed wastewater treatment operator during dewatering activities familiar with operations of similar dewatering systems and the conditions of the Discharge Permit to operate and maintain the dewatering treatment system.

1.05 SUBMITTALS:

- A. As part of the Bid Submittal, the Contractor shall submit a preliminary Dewatering and Treatment Plan identifying planned treatment components of the system, dewatering strategies and other general information that will satisfy Owner and the Engineer that it has sufficient ability and experience for dewatering and treating pumped contaminated water for a remedial project of this size and scope.
- B. No more than 14 days after issuance of the Notice to Proceed, the Contractor shall submit the Dewatering and Treatment Plan specified herein and the attached Certificate of Design completed and signed by Contractor, identifying the engineer responsible for design of the dewatering system and treatment components. The Contractor shall also submit a schedule showing the timing of installation and operation of the dewatering system.
- C. The Contractor shall submit a Dewatering and Treatment Plan for their dewatering and treatment system components and design calculations based on their excavation plan, support of excavation plan and dewatering treatment system. The Dewatering and Treatment Plan shall include, at a minimum, the following:
 - 1. Treatment components and flow capacity of proposed system;
 - 2. Applicable design calculations;
 - 3. An operation and maintenance plan for the treatment system; and
 - 4. Name, license, and experience of the Connecticut-licensed wastewater treatment operator to operate and maintain the dewatering treatment system.
- D. The Contractor shall submit to the Engineer for record purposes only, the following items bearing the Contractor's Engineer's stamp and signature, and identifying the codes and specifications followed in the design.
 - 1. Plans and description of the dewatering system, including the treatment components and flow capacity of proposed system. If multiple excavations requiring dewatering will be performed simultaneously, the Contractor and Engineer will be completely

responsible for designing/sizing the pumping, treatment and storage components to handle the maximum flow without overflow or unregulated discharge.

PART 2 - PRODUCTS: NOT APPLICABLE

PART 3 - EXECUTION

3.01 DEWATERING OPERATIONS:

- A. All water pumped as part of this Project shall be disposed of in a manner that will not result in undue interference with other work or damage to adjacent properties, pavements and other surfaces, buildings, structures and utilities. Suitable temporary pipes shall be provided for water that may flow along or across the Site. All disposal of pumped water shall conform to the provisions of the Discharge Permit from CTDEEP as specified herein. Freeze protection shall be provided for all components as required based on temperature conditions.
- B. Dewatering facilities shall be located where they will not interfere with utilities and construction work to be done by others.
- C. Dewatering procedures or equipment, which cause, or threaten to cause, damage to new or existing facilities shall be expeditiously modified or replaced so as to prevent further damage. The Contractor is responsible for determining the modifications or replacements to be made, which shall be completed at no additional expense to Owner. The Contractor shall be responsible for repair of any damage caused by their operations, at no cost to Owner.
- D. The Contractor shall be responsible for complying with applicable Discharge Permit limits for water that is pumped and discharged. In no case shall the Contractor discharge water with contaminant concentrations in excess of the permit limits.
- E. Monitoring/laboratory analysis of the pumped water and treated effluent shall be performed by the Engineer in accordance with any applicable permits. Treatment of effluent shall be adequate for discharge in accordance with pertinent permits and/or as described in Paragraph 1.03 of this Section.
- F. Contractor shall provide a dewatering system such that the system flow rate shall not cause any discharge to the ground surface or any receptor other than the designated and approved MDC connection location as identified in the Discharge Permit from CTDEEP.

3.02 NOISE LEVEL REQUIREMENTS:

- A. All primary dewatering equipment shall be electrically operated and shall run on commercial power. Standby equipment shall be independent of commercial power and shall provide dewatering upon primary pump or power failure.

GOODWIN INDUSTRY 5.0 HIGH SCHOOL

- B. The Contractor shall be responsible to meet noise requirements (73 dBA @ 30 feet). All diesel driven primary and standby pumps shall be sound attenuated.**

END OF SECTION
(Certificate of Design follows this page)

CERTIFICATE OF DESIGN

Re: Contract Between:

OWNER: _____
(Name)

and

CONTRACTOR: _____
(Name)

on

CONTRACT: _____
(Number)

Date: _____

Title: _____

Contractor hereby certifies that _____:
(Engineer)

1. Is licensed or registered to perform professional engineering work in the state of _____;
(Location of Project)
2. Is qualified to design the _____
(Item)
specified in Section _____ of subject contract;
3. Has designed _____ before;
(Item)
4. Has prepared the design in full compliance with the applications and requirements of
Section _____ of subject contract including all applicable laws, regulations, rules,
and codes; and
5. The work has been signed and sealed pursuant to applicable state law.

FOR: _____
(Contractor)

BY: _____
(Signature)

(Name and Title)

Dated: _____



SUBCONTRACTOR CHANGE REQUEST

FIP CONSTRUCTION, INC.

1536 NEW BRITAIN AVENUE
FARMINGTON, CT 06032
860-470-1800 T
860-470-1801 F
www.fipconstruction.com

Project:	Goodwin Technical High School	Date:	2.17.25
FIP Job No:	23-016	Proposal Request No:	1
Subcontractor:	Mather Corp	Division Of Work:	
SCOPE OF WORK: Dewatering contaminated groundwater		FIP INTERNAL USE	
		CE #	
		CO #	
		CC #	

Materials & Equipment

Item	Units	Unit Cost	Extended
National Trench Safety Equipment attached)	1.00	\$5,743.00	\$5,743.00
United Rentals Safety Equipment 9 Attached)	1.00	\$2,014.00	\$2,014.00
Sub Total Material and Equipment			\$7,757.00
10% OH&P On Materials			\$775.70
Total Material and Equipment Cost:			\$8,532.70

Labor (all inclusive value)

Trade	Units	Unit Cost	Extended
Foreman			
Laborer			
Operator			
Teamster			
Total Labor Cost:			\$0.00

Subcontractors - All Tiers

Sub Tier Subcontractor Name	Sub Trade Amt
	\$0.00
	\$0.00
Sub Total Sub Tier Subcontractors	\$0.00
5% O&P On Sub Tier Subcontractors	\$0.00
Total Sub Tier Subcontractor Cost:	

Permits w/FM Fee (If Applicable)

Permit Cost (Town of East Hartford Rate = \$20.00 / \$1,000.00)	\$0.00
Permit Cost (Town of East Hartford Rate = \$30.00 for first \$1,000.00)	
Total Permit Cost:	\$0.00

Performance and Payment Bond

P&P Bond	Sub Bond Rate =	0.00%	\$0.00
Total P&P Bond Cost:			\$0.00

Total Requested	\$8,533.00
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1-28 to

Goodwin Magnet Technical High School
Change Order Proposal # 001

To: FIP Construction, Inc.

From: Mather Corporation

Date: 2/17/2025

Ref: Project Shutdown on 1/28/25 due to
contaminated groundwater

CM Number:

Trade Contractor COP Number:

T&M Ticket 024460

Description:

Shoring Rental Equipment being used for Water Quality Unit Excavation and associated work.

Note:

Charges for Rental start on 1/28/25. Basing on 1 month rental assuming we not get directed to remove shoring, disassemble and ship off-site. Rental charges will be submitted monthly until we can remobilize and start contract work.

An additional proposal will be submitted if we are directed to take shoring off rent.

Quantity	Unit	Description of Material and Equipment	Unit Cost	Total
1	ea	National Trench Safety equipment	\$ 5,742.90	\$ 5,742.90
1	ea	United Rentals Trench Safety equipment	\$ 2,013.93	\$ 2,013.93
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Line 1			Material and Equipment Total	\$ 7,756.83

Crew	Labor Classification	Hours	Base Rate	FICA & Med Care	FUTA & SUTA	G/L, W/C Ins	Benefits	Total Rate	Total
1	Foreman	0.00	\$ 49.45	\$ 3.39	\$ 4.16	\$ 17.29	\$ 38.80	\$ ✓113.09	\$ -
1	Laborer	0.00	\$ 34.50	\$ 2.64	\$ 2.90	\$ 12.06	\$ 27.61	\$ ✓79.71	\$ -
1	Operator	0.00	\$ 49.45	\$ 3.78	\$ 4.16	\$ 17.29	\$ 33.31	\$ ✓107.99	\$ -
1	Teamster	0.00	\$ 35.66	\$ 2.73	\$ 2.99	\$ 12.47	\$ 37.00	\$ ✓90.85	\$ -
								\$ -	\$ -
								\$ -	\$ -
								\$ -	\$ -
								\$ -	\$ -
								\$ -	\$ -
								\$ -	\$ -
Line 2	Labor Total								\$ -

Subcontractor Cost (Attach Proposals)			
Trade		Name of Subcontractor	Total
			\$ -
			\$ -
Line 3	Subcontractor Total		\$ -

Line 4	Total Labor, Material, and Equipment	\$ 7,756.83
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Contractor Overhead and Profit	Allow %	Amount	Total
Net Value of Self Performed Work (Amount = Lines 1+2)	10% ✓	\$ 7,756.83	\$ 775.68
Net Value of Subcontract Work (Amount = Line 3)	5%	\$ -	\$ -
Line 5		Contractor Overhead and Profit Total	\$ 775.68

Line 6	Total Proposed Change Order Amount (Lines 4+5)	\$ 8,532.51
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406 ³³ / DAY x 21 Days



8 NORTHWAY LANE, NORTH
LATHAM, NY 12110
www.ntsafety.com
518-785-5544 Phone
518-785-3023 Fax

Status: Reservation

Contract #: 13681-1

Reserved Date: Wed 1/22/2025 9:00AM

Operator: Pincher, Jim

Terms: NET 30

Customer #: 3531

MATHER CORPORATION

Phone 860-242-0743

21 WEST DUDLEY CORPORATION

Job Descr: Quote Rental E Hartford Boxes/Plates

BLOOMFIELD, CT 06002

PO #: Quote

Job No: Pent

Ordered By: CORY

Picked up by: CORY

Salesman: House

Delivery Wed 1/22/2025 7:00AM - 9:00AM

UTILIZED TO VERIFY UNIT PRICES

Cory

Pent

HARTFORD, CT 06114

Qty	Key	Items Rented	Status	Each	Pr
1	HT8-824	8X24 HT8 TRENCH BOX	Reserved	\$750.00	\$750.
		1day \$250.00 1week \$750.00 4weeks \$2,250.00			
4	MR-STEEL	8"x48" Spreaders	Reserved	\$0.00	\$0.
		for 820/820			
2	MHXLDW-812	8X12 MANHOLE BOX	Reserved	\$675.00	\$1,350.
		1day \$225.00 1week \$675.00 4weeks \$2,025.00			
4	MR-STEEL	STACK PIN	Reserved	\$0.00	\$0.
4	075-0130-1	8"x120" SPREADER	Reserved	\$0.00	\$0.
4	SP6-72-1	6"x72" SPREADER	Reserved	\$0.00	\$0.
2	106-0020-1	8X20X1" ROAD PLATE A36 STEEL	Reserved	\$225.00	\$450.
		1day \$75.00 1week \$225.00 4weeks \$675.00			
1	105-0010-1	8X10X1" ROAD PLATE A36 STEEL	Reserved	\$150.00	\$150.
		1day \$50.00 1week \$150.00 4weeks \$450.00			

Qty	Key	Items Sold	Status	Each	Pr
1	12	DELIVERY, Our Truck	Selling	\$500.00	\$500.
1	17	PICKUP, Our Truck	Selling	\$500.00	\$500.

To cancel call 24 hours prior to event

Signature: _____

MATHER CORPORATION

Rental:	\$2,700.0
Delivery Charge:	\$1,000.0
Subtotal:	\$3,700.0
CT:	-\$234.9
Total:	\$3,465.1
Paid:	\$0.0
Amount Due:	\$3,465.1



TRENCH SAFETY
BRANCH H93
5 ALEXANDER DR
WALLINGFORD CT 06492-2429
203-881-8321



RENTAL AND SERVICE AGREEMENT

243816955

Job site
MATHER CORP
PIKCUP AT BRANCH
EAST HARTFORD CT 06108
Office: 860-242-0743 Job: 860-250-0953

Customer # : 130890
Agreement Date : 01/28/25
Rental Out : 01/28/25 12:00 PM
Scheduled In : 03/04/25 12:00 PM
UR Job Loc : PIKCUP AT BRANCH, EA
UR Job # : 67
Customer Job ID:
P.O. # : TBD
Ordered By : CORY BRULOTTE
Reserved By : JASON ALLEN
Salesperson : MICHAEL TOOLEY

MATHER CORPORATION
21 W DUDLEY TOWN RD
BLOOMFIELD CT 06002-1314

This is not an invoice
Please do not pay from this document

RENTAL ITEMS:								
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.	
8	942/1060	VSHORE 1.5' 52-88" CYL		19.00	50.00	156.00	1,648.00	
1	940/6950	SHORING PUMP HAND		33.00	50.00	145.00	195.00	
Rental Subtotal:							1,843.00	

SALES/MISCELLANEOUS ITEMS:

Qty	Item	Price	Unit of Measure	Extended Amt.
1	CT RENTAL SURCHARGE	(DRSURCT/MCI)	50.683 EACH	50.68
Sales/Misc Subtotal:				50.68
Agreement Subtotal:				1,893.68
Tax:				128.25
Estimated Total:				2,021.93

COMMENTS/NOTES:

CONTACT: CORY BRULOTTE
CELL#: 860-250-0953

UTILIZED TO VERIFY
UNIT PRICES

OPTIONAL RENTAL PROTECTION PLAN: THE RENTAL PROTECTION PLAN IS NOT INSURANCE. Upon accepting the optional Rental Protection Plan, Customer agrees to pay a charge equal to 133% of the rental charges on the Equipment. Customer waives covered by the Rental Protection Plan. In return, United agrees to waive certain claims for accidental damages to or theft of such covered Equipment occurring during normal and careful use. Customer remains liable for all other damages as set forth in the Rental and Service Terms.

NOTICE FOR RENTAL OF A MOTOR VEHICLE: THIS CONTRACT OFFERS, FOR AN ADDITIONAL CHARGE, A DAMAGE WAIVER (or "Rental Protection Plan") TO LIMIT CUSTOMER'S FINANCIAL RESPONSIBILITY FOR DAMAGE TO, OR THEFT OF, THE MOTOR VEHICLE. BEFORE DECIDING WHETHER TO PURCHASE THE DAMAGE WAIVER, CUSTOMER MAY WISH TO DETERMINE WHETHER CUSTOMER'S OWN INSURANCE GIVES CUSTOMER COVERAGE. THE PURCHASE OF THIS DAMAGE WAIVER IS NOT MANDATORY, AND MAY BE WAIVED OR DECLINED BY CUSTOMER.

A CLEANING CHARGE: WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS AND TOLL TRANSPORTERS.

REFUELING SERVICE CHARGE: Customer is required to return the Equipment with a full tank of fuel. If Customer returns the Equipment with less than a full tank of fuel, Customer agrees to pay a Refueling Service Charge at the per gallon rate applicable at the time Customer returns the Equipment. (The current rate is available from the Store Location; but, the final rate may differ based on market conditions at the time of return). For additional information, see the Rental and Service Terms.

ENVIRONMENTAL SERVICE CHARGE: Due to the hazardous nature of some waste and other products, to comply with federal and state environmental regulations, and to promote a clean environment, United charges an Environmental Service Charge for certain rentals. The Environmental Service Charge is not a government-mandated charge, is not designated for any particular use, and is used at United's discretion. The Environmental Service Charge is 2.00% of the rental charge and will not exceed \$99. Customer acknowledges the items indicated above are subject to the Environmental Service Charge and Customer agrees to pay that charge.

DELIVERY: If Customer chooses to have United deliver and pick up the Equipment, Customer agrees to pay a Delivery and Pickup Service Charge.

READ BEFORE SIGNING: By signing below, Customer: (i) agrees that Customer has received, read and agreed to the Rental and Service Terms and the optional Rental Protection Plan ("RPP") Terms (if the RPP is applicable) in effect as of the latest date below, both of which are amended from time to time and posted online at <https://www.unitedrentals.com/legal/rental-service-terms-us> and <https://www.unitedrentals.com/legal/rpp-us>, respectively, and are incorporated by reference into this Agreement; (ii) authorizes United Rentals to charge the payment method provided per the above-referenced terms; and (iii) acknowledges that the Equipment is in the condition as stated on the condition report(s). It is Customer's responsibility to review these terms and conditions from time to time for updates and changes. By agreeing to the Terms, you agree (1) to indemnify United for losses relating to his transaction; (2) that United's liabilities are limited, and (3) that United makes no warranties as to the equipment's merchantability, quality or fitness for a particular purpose; as well as other Terms affecting your rights.

X

CUSTOMER SIGNATURE DATE CUSTOMER NAME PRINTED UNITED RENTALS REPRESENTATIVE/DELIVERED BY DATE

NOTICE: By accepting delivery of the Equipment listed above or making payment(s) to United for the Equipment listed above, Customer agrees to be bound by the Rental and Service Terms at the referenced URL, even if the Rental and Service Agreement has not been fully executed. COPIES OF THE RENTAL AND SERVICE TERMS AND, IF APPLICABLE, THE RPP ARE AVAILABLE IN PAPER FORM UPON REQUEST. The Rental and Service Terms are posted online in Spanish at <https://www.unitedrentals.com/legal/rental-service-terms-es>. Los términos del alquiler y del servicio están publicadas en línea en español en <https://www.unitedrentals.com/legal/rental-service-terms-es>.



SUBCONTRACTOR CHANGE REQUEST

FIP CONSTRUCTION, INC.

1536 NEW BRITAIN AVENUE
FARMINGTON, CT 06032
860-470-1800 T
860-470-1801 F
www.fipconstruction.com

Project:	Goodwin Technical High School	Date:	3.19.25
FIP Job No:	23-016	Proposal Request No:	5
Subcontractor:	Mather Corp	Division Of Work:	
SCOPE OF WORK: Dewatering contaminated groundwater Shoring Rental 2/18-4/7			
FIP INTERNAL USE			
CE #			
CO #			
CC #			

Materials & Equipment

Item	Units	Unit Cost	Extended
National Trench Safety Equipment (attached)	1.00	\$12,150.00	\$12,150.00
United Rental Safety Equipment (attaced)	1.00	\$3,021.00	\$3,021.00
Sub Total Material and Equipment			\$15,171.00
10% OH&P On Materials			\$1,517.00
Total Material and Equipment Cost:			\$16,688.00

Labor (all inclusive value)

Trade	Units	Unit Cost	Extended
Foreman	0.00	\$113.09	\$0.00
Laborer	0.00	\$79.71	\$0.00
Operator	0.00	\$107.99	\$0.00
Teamster	0.00	\$90.85	\$0.00
Total Labor Cost:			\$0.00

Subcontractors - All Tiers

<u>Sub Tier Subcontractor Name</u>	<u>Sub Trade Amt</u>
	\$0.00
<i>Sub Total Sub Tier Subcontractors</i>	\$0.00
5% O&P On Sub Tier Subcontractors	<u>\$0.00</u>
Total Sub Tier Subcontractor Cost:	\$0.00

Permits w/FM Fee (If Aplicable)

Permit Cost (Town of East Hartford Rate = \$20.00 / \$1,000.00)	\$0.00
Permit Cost (Town of East Hartford Rate = \$30.00 for first \$1,000.00)	
Total Permit Cost:	\$0.00

Performance and Payment Bond

P&P Bond	Sub Bond Rate =	0.00%	\$0.00
Total P&P Bond Cost:			\$0.00

Total Requested	\$16,688.00
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**Goodwin Magnet Technical High School
Change Order Proposal # 005**

To: FIP Construction, Inc. From: Mather Corporation
Date: 3/19/2025
Ref: Project Shutdown on 1/28/25 due to contaminated groundwater CM Number:
Trade Contractor COP Number:

Description:

Shoring Rental Equipment being used for Water Quality Unit Excavation and associated work.

Note:

Charges for Rental 2/18/25 through 4/7/25. Second invoice related to rental.

Quantity	Unit	Description of Material and Equipment	Unit Cost	Total
1	ea	National Trench Safety equipment 2/18/25 thru 3/17/25 (28days)	\$ 8,100.00	\$ 8,100.00
1	ea	United Rentals Trench Safety equipment	\$ 2,013.93	\$ 2,013.93
				\$ -
		<i>if on rent until 4-7-25</i>		\$ -
1	ea	National Trench Safety equipment 3/18/25 thru 4/7/25 (14days)	\$ 4,050.00	\$ 4,050.00
1	ea	United Rentals Trench Safety equipment	\$ 1,006.97	\$ 1,006.97
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Line 1		Material and Equipment Total		\$ 15,170.90

Crew	Labor Classification	Hours	Base Rate	FICA & Med Care	FUTA & SUTA	G/L, W/C Ins	Benefits	Total Rate	Total
1	Foreman	0.00	\$ 49.45	\$ 3.39	\$ 4.16	\$ 17.29	\$ 38.80	\$ 113.09	\$ -
1	Laborer	0.00	\$ 34.50	\$ 2.64	\$ 2.90	\$ 12.06	\$ 27.61	\$ 79.71	\$ -
1	Operator	0.00	\$ 49.45	\$ 3.78	\$ 4.16	\$ 17.29	\$ 33.31	\$ 107.99	\$ -
1	Teamster	0.00	\$ 35.66	\$ 2.73	\$ 2.99	\$ 12.47	\$ 37.00	\$ 90.85	\$ -
								\$ -	\$ -
								\$ -	\$ -
								\$ -	\$ -
								\$ -	\$ -
								\$ -	\$ -
Line 2								Labor Total	\$ -

Subcontractor Cost (Attach Proposals)

Trade		Name of Subcontractor	Total
			\$ -
			\$ -
Line 3	Subcontractor Total		\$ -

Line 4	Total Labor, Material, and Equipment	\$ 15,170.90
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Contractor Overhead and Profit	Allow %	Amount	Total
Net Value of Self Performed Work (Amount = Lines 1+2)	10%	\$ 15,170.90	\$ 1,517.09
Net Value of Subcontract Work (Amount = Line 3)	5%	\$ -	\$ -
Line 5	Contractor Overhead and Profit Total		\$ 1,517.09

Line 6	Total Proposed Change Order Amount (Lines 4+5)	\$ 16,687.99
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397²³ / day x 42 days



**NATIONAL
TRENCH SAFETY**

Albany
8 Northway Lane North
Latham NY 12110
United States

Dispatch Inquiry 518-785-5544

Billing Inquiry 888-833-3777

Invoice Number:

Invoice

1010

Date:

2/24/20

Mather Corporation
21 West Dudley Corporation
Bloomfield CT 06002
United States

Project Name: BULKLEY SCHOOL
Ordered By: Corey Brulotte
Phone: 860-250-0953
Job Site Location:
36 ELLIOT ST
HARTFORD CT 06114

Job#: Hartford
PO Number: Hartford
JS Contact:
Job Site Phone:

Office Phone:
Cust ID: N020031200

Sales Person: House

Delivery Instructions:

Rental Contract Number: RC00694985

Contract Start Date: 1/22/2025

UTILIZED TO VERIFY UNIT PRICES

Status	Qty	Item Description and Rate	Days	From Date	Thru Date	Rate	Rate Ext
On Rent	1.00	8x24 Steel Trench Box 6" Wall \$250.00/Day \$750.00/Week \$2,250.00/4 Week 1 DAYS MIN Serial: 149352	28	1/21/2025	2/17/2025	\$2,250.00	\$2,250.00
On Rent	1.00	8x12 EFF DW Manhole Box MHXLDW \$225.00/Day \$675.00/Week \$2,025.00/4 Week 1 DAYS MIN Serial: 126852	28	1/21/2025	2/17/2025	\$2,025.00	\$2,025.00
On Rent	1.00	8x12 EFF DW Manhole Box MHXLD \$225.00/Day \$675.00/Week \$2,025.00/4 Week 1 DAYS MIN Serial: 129991	28	1/21/2025	2/17/2025	\$2,025.00	\$2,025.00
On Rent	1.00	8x10x1" Steel Plate Regular \$50.00/Day \$150.00/Week \$450.00/4 Week 1 DAYS MIN	28	1/21/2025	2/17/2025	\$450.00	\$450.00
On Rent	2.00	8x20x1" Steel Plate Regular \$75.00/Day \$225.00/Week \$675.00/4 Week 1 DAYS MIN	28	1/21/2025	2/17/2025	\$675.00	\$1,350.00
On Rent	4.00	STACKING PINS FOR BOXES \$0.00/Day \$0.00/Week \$0.00/4 Week 1 DAYS MIN	28	1/21/2025	2/17/2025	\$0.00	\$0.00
On Rent	4.00	10.0 ft of 8 in Round Spreader \$0.00/Day \$0.00/Week \$0.00/4 Week 1 DAYS MIN	28	1/21/2025	2/17/2025	\$0.00	\$0.00
On Rent	4.00	6.0 ft of 6 in Round Spreader \$0.00/Day \$0.00/Week \$0.00/4 Week 1 DAYS MIN	28	1/21/2025	2/17/2025	\$0.00	\$0.00
On Rent	4.00	4.0 ft of 8 in Round Spreader \$0.00/Day \$0.00/Week \$0.00/4 Week 1 DAYS MIN	28	1/21/2025	2/17/2025	\$0.00	\$0.00
On Rent	24.00	Spreader Pin \$0.00/Day \$0.00/Week \$0.00/4 Week 1 DAYS MIN	28	1/21/2025	2/17/2025	\$0.00	\$0.00

Qty	Description	Reg Rate	Labor Subtotal
1.00	Delivery Line Hauler Truck	\$500.00	\$500.00

This Invoice is subject to additional terms and conditions set forth located at <https://www.ntsafety.com/wp-content/uploads/2024/02/NTS-TC-2-7-24.pdf>. The customer agrees to grant NTS a security interest to secure monies due hereunder and authorizes NTS to file a UCC-1 financing statement with the appropriate filing offices to perfect such security interests. Terms Accounts are due and payable net 30 days from invoice date.

Please Remit Payment to:
National Trench Safety
P.O.Box 51373
Los Angeles, CA 90051-5673

Rental:	\$8,100.00
Waiver:	\$0.00
Discount	\$0.00
Sales Tax:	\$0.00
Other:	\$500.00
Total Amount:	\$8,600.00



TRENCH SAFETY
BRANCH #93
5 ALEXANDER DR
WALLINGFORD CT 06492-2429
203-881-8321



RENTAL AND SERVICE AGREEMENT

243816955

Job Site
MATHER CORP
PIKCUP AT BRANCH
EAST HARTFORD CT 06108
Office: 860-242-0743 Job: 860-250-0953

Customer # : 130890
Agreement Date : 01/28/25
Rental Out : 01/28/25 12:00 PM
Scheduled In : 03/04/25 12:00 PM
UR Job Loc : PIKCUP AT BRANCH, EA
UR Job # : 67
Customer Job ID:
P.O. # : TBD
Ordered By : CORY BRULOTTE
Reserved By : JASON ALLEN
Salesperson : MICHAEL TOOLEY

MATHER CORPORATION
21 W DUDLEY TOWN RD
BLOOMFIELD CT 06002-1314

This is not an invoice
Please do not pay from this document

RENTAL ITEMS:							
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Estimated Amt.
8	942/1060	VSHORE 1.5' 52-88" CYL		19.00	50.00	156.00	1,648.00
1	940/6950	SHORING PUMP HAND		33.00	50.00	145.00	195.00
Rental Subtotal:							1,843.00

SALES/MISCELLANEOUS ITEMS:						
Qty	Item	Price	Unit of Measure	Extended Amt.		
1	CT RENTAL SURCHARGE	[DRSURCT/MCI]	50.683	EACH	50.68	
Sales/Misc Subtotal:					50.68	
Agreement Subtotal:					1,893.68	
Tax:					130.25	
Estimated Total:					2,013.93	

COMMENTS/NOTES:

CONTACT: CORY BRULOTTE
CELL#: 860-250-0953

UTILIZED TO VERIFY
UNIT PRICES

OPTIONAL RENTAL PROTECTION PLAN: THE RENTAL PROTECTION PLAN IS NOT INSURANCE. Upon accepting the optional Rental Protection Plan, Customer agrees to pay a charge equal to 15% of the rental charges on the Equipment. Customer wants covered by the Rental Protection Plan. In return, United agrees to waive certain claims for accidental damages to or theft of such covered Equipment occurring during normal and careful use. Customer remains liable for all other damages as set forth in the Rental and Service Terms.

NOTICE FOR RENTAL OF A MOTOR VEHICLE: THIS CONTRACT OFFERS, FOR AN ADDITIONAL CHARGE, A DAMAGE WAIVER (or "Rental Protection Plan") TO LIMIT CUSTOMER'S FINANCIAL RESPONSIBILITY FOR DAMAGE TO, OR THEFT OF, THE MOTOR VEHICLE. BEFORE DECIDING WHETHER TO PURCHASE THE DAMAGE WAIVER, CUSTOMER MAY WISH TO DETERMINE WHETHER CUSTOMER'S OWN INSURANCE GIVES CUSTOMER COVERAGE. THE PURCHASE OF THIS DAMAGE WAIVER IS NOT MANDATORY, AND MAY BE WAIVED OR DECLINED BY CUSTOMER.

A CLEANING CHARGE: WILL APPLY TO EQUIPMENT RETURNED WITH EXCESSIVE DIRT, CONCRETE, AND/OR PAINT. CUSTOMER IS RESPONSIBLE FOR ALL DAMAGE. THERE WILL BE AN ADDITIONAL CHARGE FOR MISSING KEYS AND TOLL TRANSPONDERS.

REFUELING SERVICE CHARGE: Customer is required to return the Equipment with a full tank of fuel. If Customer returns the Equipment with less than a full tank of fuel, Customer agrees to pay a Refueling Service Charge at the per gallon rate applicable at the time Customer returns the Equipment. (The current rate is available from the Store Location; but, the final rate may differ based on market conditions at the time of return). For additional information, see the Rental and Service Terms.

ENVIRONMENTAL SERVICE CHARGE: Due to the hazardous nature of some waste and other products, to comply with federal and state environmental regulations, and to promote a clean environment, United charges an Environmental Service Charge for certain rentals. The Environmental Service Charge is not a government-mandated charge, is not designated for any particular use, and is used at United's discretion. The Environmental Service Charge is 2.00% of the rental charge and will not exceed \$99. Customer acknowledges the items indicated above are subject to the Environmental Service Charge and Customer agrees to pay that Charge.

DELIVERY: If Customer chooses to have United deliver and pick up the Equipment, Customer agrees to pay a Delivery and Pickup Service Charge.

READ BEFORE SIGNING: By signing below, Customer: (i) agrees that Customer has received, read and agreed to the Rental and Service Terms and the optional Rental Protection Plan ("RPP") Terms (if the RPP is applicable) in effect as of the latest date below, both of which are appended from time to time and posted online at <https://www.unitedrentals.com/legal/rental-service-terms-us> and <https://www.unitedrentals.com/legal/rpp-us>, respectively, and are incorporated by reference into this Agreement; (ii) authorizes United Rentals to charge the payment method provided per the above-referenced terms; and (iii) acknowledges that the Equipment is in the condition as stated on the condition report(s). It is Customer's responsibility to review these terms and conditions from time to time for updates and changes. By agreeing to the Terms, you agree (1) to indemnify United for losses relating to his transaction; (2) that United's liabilities are limited, and (3) that United makes no warranties as to the equipment's merchantability, quality or fitness for a particular purpose; as well as other Terms affecting your rights.

X

CUSTOMER SIGNATURE DATE CUSTOMER NAME PRINTED UNITED RENTALS REPRESENTATIVE/DELIVERED BY DATE

NOTICE: By accepting delivery of the Equipment listed above or making payment(s) to United for the Equipment listed above, Customer agrees to be bound by the Rental and Service Terms at the referenced URL, even if the Rental and Service Agreement has not been fully executed. COPIES OF THE RENTAL AND SERVICE TERMS AND, IF APPLICABLE, THE RPP ARE AVAILABLE IN PAPER FORM UPON REQUEST. The Rental and Service Terms are posted online in Spanish at <https://www.unitedrentals.com/legal/rental-service-terms-es-us>. Los términos del alquiler y del servicio están publicadas en línea en español en <https://www.unitedrentals.com/legal/rental-service-terms-es-us>

	Description	Unit	Rate	Quantity	Total Cost
	Goodwin University Technical High School				
1	GENERAL CONDITIONS				
2					
3	12/1/2024 Construction Start				
4	3/31/2025 Construction Completion				
5	120 days				
6	17 weeks				
7	3.96 months				
8					
9	Job Superintendent (F/T)	field hours	135.00	640	86,400
10	Job Superintendent (F/T)	field hours	135.00	0	0
11	Second or Off Hour Superintendent (If/As Required)	TBD	135.00	0	0
12	Administrative Assistant	In CM Fee	45.00	0	0
13	Accounting Staff	In CM Fee	75.00	0	0
14	Project Executive	field hours	150.00	0	0
15	Project Engineer/Construction Coordinator	field hours	95.00	430	40,850
16	Project Manager	field hours	135.00	680	91,800
17	Project Manager	field hours	135.00	0	0
17	General Superintendent/Safety Director - PT	hrs	110.00	8	880
18	Third Party Inspector - Envelope	hrs	110.00	0	0
19	MEP Coordinator	hrs	135.00	0	0
20	BIM Coordinator	hrs	65.00	0	0
21	Subtotal - Staff				219,930
22					
23	Sanitary Facilities	month	600.00	3	1,800
24	Job Site Computer Set Up/Printers and Maintenance	month	125.00	4	500
25	Copy Machine	month	150.00	4	600
26	Project Phones/Communication	month	250.00	4	1,000
27	Office Trailer Rental	month	3,000.00	0	0
28	Delivery	ls	6,000.00	0	0
29	Removal	ls	6,000.00	0	0
30	Skirting	ls	1,500.00	0	0
31	Storage Trailer	month	500.00	0	0
32	Office Supplies - FIP/First Aid/Coffee/Water	month	335.00	4	1,340
33	Job Travel/Vehicle Expense - Mileage - All Staff	month	307.50	4	1,230
34					
35	Trash Removal - Dumpsters	ea	750.00	0	0
36	Misc. Expenses/Lunches	ls	1,600.00	1	1,600
37	Small Tools	ls	1,000.00	1	1,000
38	Construction Management Software Subscription Services	month	1,500.00	4	6,000
39	Job Signage	ls	3,000.00	1	3,000
40	Safety- OSHA Requirements/Protective Systems	in Trades	0.00	0	0
41	General Punchlist/Closeout	ls	1.00	2000	2,000
42					
43	General Conditions				240,000
44					
45	Average Cost per Month				60,620
			6 Weeks Full GC's		\$90,930