



**DOVER SCHOOL
DISTRICT**

JOINT BUILDING COMMITTEE – DOVER HIGH SCHOOL AND REGIONAL CTC MEETING NOTICE - AMENDED

Meeting Type:	Regular Meeting
Meeting Location:	The Gourmet Table, Dover High School Career Technical Center
Meeting Date:	Tuesday, June 7, 2016
Meeting Time:	5:30 P.M.

1. Call to order and roll call
2. Citizens' Forum
3. Approval of Meeting Minutes from May 24, 2016
4. Financial Report
 - a. Approve Manifests
5. Approve May Status Report and Financial Report to be submitted to the City Council and School Board
6. Review and vote on Site work Letter of Recommendation
7. Review Bidders Lists for Concrete, Steel and Elevator
8. Discuss fundraising progress
9. Discuss planning a promotion for a "kick off" for the project
10. Review future meeting schedule
11. Matters of Interest
12. Build next agenda and review action items
13. Adjournment

MAN. NO. CIPM#DHSCTC025
DATE: 6/7/2016

VENDOR VOUCHER MANIFEST
SCHOOL DISTRICT SAU #11

1. DATE	2. PAYEE NAME AND ADDRESS	3. FINANCE PO NO:	4. AMOUNT EXPENDED	5. AMOUNT OF CHECK	6. PROJECT NAME
1. 6/7/2016	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139				DHS/CTC Fac. Improv.
	<u>4016.1.600.46900.4725.07101.16.000.000.700</u>	201603137		\$ 248,216.00	FY: 2016
	<u>4016.1.600.46900.4725.07108.16.000.000.700</u>	201603137		\$ 78,384.00	
				\$ 326,600.00	#1104
	Invoice #1104, Professional Services through 5/31/2016				
2. 6/7/2016	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139				DHS/CTC Fac. Improv.
	<u>4016.1.600.46900.4725.07101.16.000.000.700</u>	201603137		\$ 4,598.00	FY: 2016
	<u>4016.1.600.46900.4725.07108.16.000.000.700</u>	201603137		\$ 1,452.00	
				\$ 6,050.00	#1105
	Invoice #1105, Professional Services through 5/31/2016				
4. 6/7/2016	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139				DHS/CTC Fac. Improv.
	<u>4016.1.600.46900.4725.07101.16.000.000.700</u>	201604454		\$ 93.78	FY: 2016
	<u>4016.1.600.46900.4725.07108.16.000.000.700</u>	201604454		\$ 29.62	
				\$ 123.40	#1106
	Invoice #1106, Professional Services through 5/31/2016				
TOTALS				\$332,773.40	

TO THE TREASURER; PAYMENTS AUTHORIZED AND ORDERED
TO THE PERSONS LISTED ABOVE FOR THE SUMS INDICATED
IN COLUMN 5. AMOUNT OF CHECK AMOUNTING IN THE
AGGREGATE TO:

332,773.40

Superintendent of Schools or Business Administrator

Date

Robert Carrier, Deputy Mayor, JBC Chair

Date

CAPITAL IMPROVEMENTS SUMMARY
Dover High School & Regional Career Technical Center Project
As of: May 31, 2016

Appropriation #1 (FY14), Issued January 26, 2014:	\$ 900,000.00
Appropriation #2 (FY15), Issued November 12, 2014:	\$ 23,300,000.00
Appropriation #3 (FY16), Issued July 22, 2015:	\$ 49,700,000.00
State of NH Funding (FY16):	\$ 13,500,000.00
Total Appropriation:	\$ 87,400,000.00

<u>Date</u>	<u>CIPM#</u>	<u>Expenditures to Date:</u>	<u>Amount:</u>
2/26/2015	001	HMFH Architects, Inc.: Feasibility Study - for services rendered through 12/31/2014	\$ 24,250.00
2/26/2015	001	HMFH Architects, Inc.: Feasibility Study & Visioning /Educ Plan Proc. - for services rendered through 1/31/2015	\$ 106,100.00
3/12/2015	002	HMFH Architects, Inc.: Travel Expense - for services rendered through 12/31/2014	\$ 347.94
3/12/2015	002	HMFH Architects, Inc.: Travel Expense - for services rendered through 1/31/2015	\$ 238.23
3/26/2015	003	HMFH Architects, Inc.: Feasibility Study - for services rendered through 2/28/2015	\$ 82,450.00
3/26/2015	003	HMFH Architects, Inc.: HazMat - for services rendered through 2/28/2015	\$ 6,270.00
3/26/2015	003	HMFH Architects, Inc.: Travel Expense - for services rendered through 2/28/2015	\$ 548.74
4/30/2015	004	HMFH Architects, Inc.: Feasibility Study & Visioning /Educ Plan Proc. - for services rendered through 3/31/2015	\$ 87,950.00
4/30/2015	004	HMFH Architects, Inc.: Survey - for services rendered through 3/31/2015	\$ 37,730.00
4/30/2015	004	HMFH Architects, Inc.: Printing & Travel Expense - for services rendered through 3/31/2015	\$ 5,204.68
6/18/2015	005	HMFH Architects, Inc.: Feasibility Study - for services rendered through 4/30/2015	\$ 82,450.00
6/18/2015	005	HMFH Architects, Inc.: GeoTech/GeoEnv - for services rendered through 4/30/2015	\$ 4,001.75
6/18/2015	005	HMFH Architects, Inc.: Travel Expense - for services rendered through 4/30/2015	\$ 279.66
6/30/2015	006	HMFH Architects, Inc.: Feasibility Study - for services rendered through 5/31/2015	\$ 82,450.00
6/30/2015	006	HMFH Architects, Inc.: GeoTech/GeoEnv - for services rendered through 5/31/2015	\$ 2,184.93
6/30/2015	006	HMFH Architects, Inc.: Travel Expense - for services rendered through 5/31/2015	\$ 71.23
6/30/2015	006	HMFH Architects, Inc.: Feasibility Study - for services rendered through 6/30/2015	\$ 24,250.00
6/30/2015	006	HMFH Architects, Inc.: GeoTech/GeoEnv - for services rendered through 6/30/2015	\$ 15,195.13
6/30/2015	006	HMFH Architects, Inc.: Travel Expense - for services rendered through 6/30/2015	\$ 938.83
6/30/2015	008	Journal entry to re-class JBC expenses from GF (managed under existing POs & Payroll within GF)	\$ 14,527.35
9/3/2015	007	HMFH Architects, Inc.: Feasibility Study - for services rendered through 7/31/2015	\$ 24,250.00
9/3/2015	007	HMFH Architects, Inc.: Travel Expense - for services rendered through 7/31/2015	\$ 181.94
10/15/2015	010	HMFH Architects, Inc.: Schematic Design - for services rendered through 8/31/2015	\$ 151,200.00
10/15/2015	010	HMFH Architects, Inc.: Printing & Travel Expense - for services rendered through 8/31/2015	\$ 1,895.89
10/23/2015	012	PC Construction Co.: Precon Ph I - Initial 3 conceptual design option estimates & recon with HMFH Estimator	\$ 59,000.00
11/5/2015	011	HMFH Architects, Inc.: Schematic Design - for services rendered through 9/30/2015	\$ 352,800.00
12/3/2015	013	HMFH Architects, Inc.: Schematic Design - for services rendered through 10/31/2015	\$ 302,400.00
12/3/2015	014	HMFH Architects, Inc.: Printing & Travel Expense - for services rendered through 10/31/2015	\$ 933.06
12/3/2015	015	HMFH Architects, Inc.: GeoTech Services - for services rendered through 10/31/2015	\$ 20,015.33
12/3/2015	015	HMFH Architects, Inc.: Furniture & Equipment Procurement - for services rendered through 10/31/2015	\$ 5,500.00
12/31/2015	016	HMFH Architects, Inc.: Schematic Design - for services through 11/30/2015	\$ 201,600.00
12/31/2015	016	HMFH Architects, Inc.: Design Development - for services through 11/30/2015	\$ 164,500.00
12/31/2015	016	HMFH Architects, Inc.: GeoTech Services - for services through 11/30/2015	\$ 9,740.56
12/31/2015	016	HMFH Architects, Inc.: Turf Field Design - for services through 11/30/2015	\$ 12,100.00
12/31/2015	016	HMFH Architects, Inc.: HazMat - for services through 11/30/2015	\$ 10,450.00
12/31/2015	016	HMFH Architects, Inc.: Travel Expenses - for services through 11/30/2015	\$ 108.07
2/11/2016	017	HMFH Architects, Inc.: Design Development - for services through 12/31/2015	\$ 329,000.00
2/11/2016	017	HMFH Architects, Inc.: GeoTech Services - for services through 12/31/2015	\$ 187.53
2/11/2016	017	HMFH Architects, Inc.: Furniture & Equipment Procurement - for services rendered through 12/31/2015	\$ 2,750.00
2/11/2016	017	HMFH Architects, Inc.: Travel Expenses - for services through 12/31/2015	\$ 436.10
3/3/2016	018	HMFH Architects, Inc.: Design Development - for services through 1/31/2016	\$ 329,000.00
3/3/2016	018	HMFH Architects, Inc.: Furniture & Equipment Procurement - for services rendered through 1/31/2016	\$ 8,250.00
3/31/2016	019	HMFH Architects, Inc.: Design Development - for services through 2/29/2016	\$ 329,000.00
3/31/2016	019	HMFH Architects, Inc.: GeoTech Services - for services through 2/29/2016	\$ 1,455.30
3/31/2016	019	HMFH Architects, Inc.: Furniture & Equipment Procurement - for services rendered through 2/29/2016	\$ 4,125.00
3/31/2016	019	HMFH Architects, Inc.: Travel Expenses - for services through 2/29/2016	\$ 109.07
4/21/2016	020	HMFH Architects, Inc.: Misc. Expenses - for services through 3/31/2016	\$ 6,875.00
5/5/2016	021	HMFH Architects, Inc.: Design Development - for services through 3/31/2016	\$ 164,500.00
5/5/2016	021	HMFH Architects, Inc.: Construction Documents - for services through 3/31/2016	\$ 163,300.00
5/5/2016	021	HMFH Architects, Inc.: GeoTech Services - for services through 3/31/2016	\$ 2,030.05
5/5/2016	021	HMFH Architects, Inc.: Furniture & Equipment Procurement - for services rendered through 3/31/2016	\$ 4,125.00
5/5/2016	021	HMFH Architects, Inc.: Turf Field Design - for services through 3/31/2016	\$ 23,375.00
5/5/2016	021	HMFH Architects, Inc.: HazMat - for services through 3/31/2016	\$ 4,675.00
5/10/2016	n/a	Journal entry to re-class JBC clerical work expenses from General fund for period 7/1/2015-4/29/2016	\$ 9,434.65
5/24/2016	n/a	Journal entry to re-class JBC legal expenses from General Fund for period 7/17/2015-7/20/2015	\$ 2,630.00
Total:			\$ 3,279,371.02

<u>Obligations:</u>		
PC Construction Co.: Preconstruction Phase for DHS/CTC renovation	\$	37,000.00
HMFH Architects, Inc.: Supplement #3, #6 Services Fee authorized 9/15/2015	\$	4,157,700.00
HMFH Architects, Inc.: Supplement #4 Additional Geotechnical Engineering Services-Borings, Geotechnical Report & Design	\$	7,271.23
HMFH Architects, Inc.: Supplement #5 Synthetic Turf Field Design, Technology Procurement, Add'l HazMat Services, Furniture & Equipment Procurement, HMFH Coordination Fee	\$	163,900.00
HMFH Architects, Inc.: Printing & Travel Expenses	\$	74,642.81
Horizon Engineering Associates, LLP: Commissioning Agent	\$	171,630.00
	\$	4,612,144.04

Budget Availability: \$79,508,484.94



CONSTRUCTION

AT PC WE GO ABOVE AND BEYOND ON EVERY JOB, PERIOD.

June 6, 2016

Mr. Robert C. Carrier
Joint Building Committee Chair
DHS-CTC Building Project
McConnell Center
61 Locust St, Suite 409
Dover, NH 03820

Re: Letter of Recommendation – BP 31.1 Sitework
Dover High School & Career Technical Center
PC Project No. 15027

Dear Robert:

Listed below are the bid results for the above referenced procurement package.

Bidders	Bid Amount	Adjusted Bid Amount
SUR Construction	\$4,131,520	\$4,546,082
FM Merrill Construction	\$5,414,988	\$5,693,700
Northeast Earth Mechanics	\$6,984,000	\$7,520,712
Severino Trucking	No Bid	
American Excavating	No Bid	
Mick Construction	No Bid	
PC adjustments to base bid results.		
Turf Field Prep and Drainage		\$ 301,850
CSK-2 Storm water Revisions		(\$ 29,288)
Stone work pad at elevation 84' (based upon unit prices)		\$ 56,000
Frost wall insulation		\$ 67,500
Concrete washout station		\$ 8,500
Office trailer prep and temporary power trenching		\$ 10,000
Adjusted subcontract value		\$4,546,082
Adjusted Design Development Estimate value for Sitework		\$4,866,757

Based upon our final analysis, we recommend the work be awarded to SUR Construction. We request your authorization by signature below to notify SUR Construction, that they are the apparent low bidder and that we will enter into a contract in the amount of \$4,546,082 with SUR Construction, contingent upon execution of the GMP between PC and The Dover School District.

Sincerely,

Joint Building Committee

Scott Blair
Project Manager

Authorization Date

cc: Garret Bertolini
Joe Picoraro
Melissa Glidden (JBC)
Laura Wernick
Tina Stanislaski
Bobby Williams

Scope: Sitework Subcontract			Company: FL Merrill Construction		Northeast Earth Mechanics		SUR Construction					
Job No: 15027			Contact: Bob Burns		James Locke		Jason DeWildt					
Project: Dover HS and CTC			Phone: 603-228-5558		603-435-7989		603-332-4554					
Estimator: Scott Blair			Mobile:									
Bid Date: 5/25/16 @2:00pm			Fax:									
			Email: bburns@flmerrill.com		jimmyl@neearth.com		dewildt@surconstruction.com					
Spec	Description	PC Quantity	UM	"PC" Estimate		A		C		D		CARRY
				U.P.	Total Price	U.P.	Total Price	U.P.	Total Price	U.P.	Total Price	
	Base Bid				0		5,414,988		6,984,000		4,131,520	
	EMR						NR		0.92		0.75	
	Bid Breakdowns:											
	Site Utilities						1,381,000		1,100,000		1,016,535	
	Roadways, Sidewalks, Parking Lots						2,644,588		4,074,000		996,665	
	Structural Excavation and Backfill						670,000		600,000		624,215	
	Animal Science Building						50,000		20,000		81,005	
	Landscaping and Related Site Finishes						No Bid		150,000		465,020	
	Existing HS Backfill						100,000		50,000		116,455	
	Athletic Fields						280,000		150,000		217,415	
	General Conditions & Misc						208,400		750,000		542,710	
	Snow Removal						25,000		50,000		38,500	
	Bond						56,000		40,000		33,000	
	PC Modifications:											
	Stormwater Revisions (SKC-2)						-29,288		-29,288		-29,288	
	Frost Wall Insulation						67,500		67,500		67,500	
	Concrete Washout Station						8,500		8,500		8,500	
	Office Trailer Prep & Temp Power Trenching						10,000		10,000		10,000	
	Stone Working Bed at 84' level	2,000	CY				72,000		80,000		56,000	
	Unit Prices:											
	Open Soil Excavation		CY				16		9		9	
	Trench Soil Excavation		CY				18		12		20	
	Crushed Stone, compacted in place, off site		CY				36		40		28	
	Gravel borrow, compacted in place, off site		CY				29		25		23	
	Ordinary Fill, compacted in place, off site		CY				15		14		12	
	Ordinary Fill, compacted in place, on site		CY				10		5		5	
	Structural Fill, compacted in place, on site		CY				30		NA		5	
	Sand Blanket		CY				15		15		34	
	Loading, Trucking and Disposal solid waste		CY				20		NA		100	
	Underslab trenching		LF				15		25		16	
	Trench Rock Removal		CY				60		150		150	
	Bulk Rock Removal		CY				40		75		100	
	Alternates:											
	#1 Tennis Courts						42,000		0		-25,000	
	#2 Alumni Drive Grind and Overlay						48,767		62,000		75,000	
	#3 Turf Field Prep and Drainage (included in total)						268,972		150,000		400,000	
	#4 Site Flatwork Concete						183,445		NA		NA	
	Man Hours						25,000		30,000		27,000	
	Value Engineering Suggestions:											
	Change Gravel Borrow to NHDOT 304.1 Sand						NA		NA		-95,000	
	Anchor Diamond Retaining Wall System						NA		NA		-25,000	
	Delete topsoil amendmets and reuse existing						NA		NA		-100,000	
	PC DD Estimate											
	Site Demolition						\$148,471.00					
	Misc sitework						\$2,000.00					
	misc erosion control						\$60,000.00					
	Earthwork						\$1,398,298.00					
	Storm Drainage						\$849,886.00					
	Sanitary Systems						\$112,405.00					
	Water Systems						\$105,056.00					
	Process Piping						\$781.00					
	Misc Site Utilities						\$107,355.00					
	Roads/Walks						\$1,143,113.00					
	Redi-Rock Retaining Wall						\$125,520.00					
	Athletic Fields (soccer and baseball)						\$544,900.00					



CONSTRUCTION

INVITATION TO BID Dover High School and Career Technical Center Bid Package 31.1 Sitework

Project Information

Project	15027: Dover High School and Career Technical Center
Project Desc.	Construction of new 300,000 sf High School and Career Technical Center, site upgrades to service new facility, new athletic fields, new parking lots, demolition of existing High School and Career Technical Center.
Architect	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139
Owner	Dover School District 61 Locust Street 409 Dover, NH 03820-4132

Bid Information

Title	Bid Package 31.1 Sitework
Issue Date	04-May-2016

Direct Questions To

Scott Blair
PC Construction Company
166 Horseshoe Drive
Waterbury, VT 05672

T: 603.343.3289

F:

E: sblair@pcconstruction.com

Deliver Bids To

Scott Blair
PC Construction Company
105 S. Main St
Durham, NH 03824

T: 603-343-3289

F:

E: sblair@pcconstruction.com

Pre-Bid Meeting

Date & Time 10-May-2016 at 10:00 AM
Location Dover Alternative School Parking Lot
50 Alumni Drive, Dover, NH

Proposal

Due Date & Time 25-May-2016 at 02:00 PM
Ant. Award Date 07-Jun-2016

Instructions for Bidders

PC Construction Company hereby invites you to submit a bid for Bid Package 31.1 Sitework.

This bid pertains to the Dover High School and Career Technical Center project.

- * Please indicate in writing if you accept or decline to bid on this bid package by 06-May-2016.
- * Questions must be directed to the contact shown above and will be conveyed to all bidders. Questions must be submitted by noon on 12-May-2016.
- * The bid shall remain valid for 60 days from the bid due date.
- * Bidder's authorized representative must initial each page of this Bid Package and sign the Bid Form.
- * The completed Bid Package and Bid Form may be submitted in a sealed envelope bearing the bidder's name and address, the Bid Package number and title, and the project name and must be delivered to the location and at the time specified herein or by electronic means (email or fax).

Each bidder must examine the Bid Documents thoroughly, visit the site to familiarize himself with local conditions that may in any manner affect cost, progress or performance of the work, familiarize himself with Federal, State and local laws, ordinance, rules and regulations that may in any manner affect the cost, progress or performance of the work,



and study and carefully correlate bidder's observation with the Bid Documents. The Bid Documents include this Bid Package, the Attachments hereto, and the Contract Documents.

The submission of a bid will constitute an incontrovertible representation by the bidder that he has complied with every requirement of this Bid Package and that the Bid Documents are sufficient in scope and detail to indicate and convey understanding of all items and conditions for performance of the work.

Should a bidder find any conflict, discrepancy, error, or omission within the Bid Documents, or between the Bid Documents and any applicable law, ordinance, rule, or regulation, or be in doubt as to the Bid Documents meaning, bidder shall make a written request to PC Construction Company requesting clarification.

General Project Requirements and Scope of Work

The information provided in the **GENERAL PROJECT REQUIREMENTS** section below provides direction in fulfilling the requirements of the Project and will be incorporated into the subcontract, if awarded. Each listed requirement applies unless a) the requirement is stated otherwise in the Bid Package, or b) the requirement is clearly unrelated to the Bid Package, and cannot reasonably be inferred to relate to the Bid Package. The Bidder is responsible, in case of any doubt about the application of these listed requirements, to request in writing clarification from the Contractor.

Furnish all labor, supervision, materials, tools, equipment, testing, inspection, certifications, scaffolding, safety appliances, hoists, lights, licenses, services and other items necessary as described in and required under this Bid Package and in the Bid Documents, including any work not specified that may reasonably be implied to be within such scope, as they pertain to the **SCOPE OF WORK** section.

SCOPE OF WORK

Note that this is a "plan and spec" project and as such, the scope of work includes all of the work described by these documents along with the following additional "scope of work clarifications", which are intended to clarify (and not limit) the contract documents where further clarification is necessary.

The subcontractor's scope of work is defined without limitation in all of the documents referenced by this Bid Package, including, but not necessarily limited to furnish all labor, material, equipment, supervision, field layout, consumable items, administrative tasks, testing, engineering, permits and fees necessary to complete all Sitework Bid Package work. Work will be performed in accordance with the contract documents as well as in compliance with all applicable local and state requirements and codes. It is the subcontractor's responsibility to thoroughly review all contract documents and to fully understand the scope of work, including any work not specified that may reasonably be implied to be within such scope of work.

*****IMPORTANT INFORMATION*****

Deadline for RFI from Subs & Vendors 05/12/16

PC Project Award Period will be 05/31/16 - 06/07/16

Specifications include but are not necessarily limited to the following:

All Division 00 - Procurement and Contracting Requirements, as applicable

All Division 01 - General Requirements, as applicable

All Division 02 - Existing Conditions, as applicable

All Division 03 - Concrete, as applicable

All Division 05 - Metals, as applicable

All Division 31 - Earthwork, as applicable

All Division 32 - Exterior Improvements, as applicable

All Division 33 - Utilities, as applicable

All other Specifications and Contract Drawings that reference, effect, or are applicable

The following items are specifically included in the scope of work, but in no way limit any requirements of the Contract Documents:

1. Coordinate all utility disconnections, removals, tie-ins, etc. with PC Construction and DHS to reduce and/or eliminate service disruptions to the existing High School and adjacent property Owners.

2. Note that work associate with this scope will be phased and spread out over the course of the project. This subcontractor shall review the draft phasing plan and associated project schedule and incorporate this information into

their proposal. Change to the phasing plan will be made during the course of construction however this subcontractor will be involved in any changes to mitigate any schedule or cost impacts.

3. All demolition & removals of existing utilities, manholes, vaults, utility structures, utility tunnels, sidewalks, pavements, etc. as indicated. Coordinate all removals with PC Construction to ensure that systems that need to remain active during the project are removed at the proper time. This subcontractor shall be responsible for removal of all non-salvage materials and waste from the site to an approved disposal facility. All removal and disposal fees are to be included in the base bid.
4. The chain link construction fence will be furnished and installed by others but this subcontractor is responsible to furnish and install additional fencing as required for the work and to maintain the fence during the project on a daily basis to ensure that there is no danger to the other site personnel.
5. The tree protection fencing will be furnished and installed by others, but this subcontractor is responsible to furnish and install additional tree protection fencing as required for the work and to maintain all tree protection fencing during the project.
6. This subcontractor shall be responsible for all clearing and grubbing required for the installation of utilities and construction of the new High School. Note limits of work shown on the civil demolition drawings.
7. The Storm Water Pollution Prevention Plan and all associated work required by this plan shall be furnished and installed by this subcontractor. This shall include plan development, review and permitting, installation, maintenance throughout construction and removal upon project completion. Copies of all reports and inspections shall be provided to PC Construction on a weekly basis.
8. This subcontractor is responsible to call Dig Safe and/or to coordinate getting the existing underground utilities marked out. Any payment / fee for locating services shall be included in this scope of work.
9. This subcontractor shall provide all required field engineering, layout, control, permits, traffic control, dust control, mud control, sheeting and or shoring, etc. as required during the execution of the work.
10. This subcontractor is responsible for all road crossing permits and bonds required by the City of Dover for work in any town roadway.
11. Provide list of equipment and labor rates. All rates shall be in effect for the duration of the project.

Sitework relating to Utilities

12. This subcontractor shall provide all water system work to include piping, valves, fittings, hydrants, thrust blocks, encasements, etc. for a complete system. All waterlines shall be installed into the buildings to 1' above finish floor and properly capped/flanged, link sealed, etc. Coordinate with the building plumbing subcontractor. All flushing, cleaning and testing from connection to termination point shall be included. This shall include NFPA flushing for combined sprinkler entrances. Submit all reports to PC Construction.
13. This subcontractor shall provide all Sanitary Sewer system work to include piping, manholes, etc. for a complete system. Sanitary Sewer shall extend to a point 1' outside the building foundation. Temporary sewer system shown through the new school foundation shall be installed complete including man holes, piping, sleeves, etc. Coordinate any foundation penetrations with the concrete subcontractor. All flushing and testing shall be performed by this subcontractor.
14. This subcontractor shall provide all Storm Water system work to include piping, manholes, catch basins, yard drains, drywells, etc. for a complete system. Storm water system shall extend to a point 1' outside the building foundation. All flushing and testing shall be performed by this subcontractor.
15. This subcontractor shall include all work related to the storm water retention and treatment basins indicated on the plans including underdrain piping below parking lots. This shall include all stone, filter fabric, chambers, end caps, transitions and piping required for a complete and operating system. Note the 40 unit and 52 unit galleries are non-infiltration units which will require an impermeable liner.
16. This subcontractor shall protect all new utilities from damage or contamination from initial installation through beneficial use. Damage caused to new or existing utilities due to this subcontractor's work shall be repaired to like new condition at no additional cost.

17. This subcontractor shall perform all work required for abandoning new and existing utilities in place as noted on the drawings. Abandoned in place utilities shall be clearly noted on all as-built drawings.

Sitework relating to Buildings

18. This subcontractor shall provide all site and structural excavation and backfill for the High School and Animal Science buildings as required by the documents. Provide a breakout as noted on the bid form for all sitework related to the Animal Science Building. Breakout shall include all utility work associated with the building. Note the round pen shown on the drawings will only require level grade. Footings and frostwalls indicated will not be installed.

19. Sitework subcontractor shall provide ramps at perimeter of building in no less than 4 locations designated by PC Construction for equipment access inside the building foundation.

20. Sitework subcontractor shall include all excavation and backfill for underslab utilities including electrical, sewer, water, storm drain, underdrain, etc. Underdrain piping shall be furnished and installed by this subcontractor. Coordinate work with other underslab utility trades.

21. Plumbing documents are not 100% complete. This subcontractor shall include all excavation and backfill associated with the plumbing drawings and any changes made prior to installation shall be covered under a mutually acceptable change order.

Sitework relating to Rammed Aggregate Pier work:

22. This subcontractor shall provide clear access to the site for wheeled and tracked equipment and keep the site and access ramps (if any) trafficable for rammed aggregate pier subcontractor equipment.

23. This subcontractor shall coordinate work with the rammed aggregate pier subcontractor. Review Geotechnical Report for extent of rammed aggregate pier work.

Sitework relating to Site Electrical work:

24. This subcontractor shall provide excavation, backfill, concrete encasements, etc. for all underground electrical, telecom, CCTV, etc. systems as indicated on the Electrical Site drawings. Conduit installation shall be by the Electrical Subcontractor.

25. This subcontractor shall provide excavation, backfill, concrete light bases, etc. for all site lighting systems as noted on the drawings. All conduit, anchor bolts and templates for light bases will be provided by the site electrical subcontractor.

26. This subcontractor shall coordinate with the electrical subcontractor to sequence the installation of underground utilities.

27. This subcontractor shall provide all precast and cast-in-place structures for the electrical subcontractor. All work to be coordinated with the electrical subcontractor.

28. Site Electrical documents are not 100% complete. This subcontractor shall include all work associated with the site electrical drawings and any changes made prior to installation shall be covered under a mutually acceptable change order.

Sitework relating to Landscaping and Site Finishes/Surfaces work:

29. This subcontractor shall provide all cuts and fills across the site to within 0.1 ft +/- of the bottom of planting soil and topsoil elevations. Planting soil and topsoil is by the Landscaping subcontractor.

30. This subcontractor shall provide all fills to the bottom elevation of the stone drip edge material. Filter fabric, steel edging and stone drip edge material is by the Landscaping subcontractor. Coordinate layout and sequence with the Landscaping Subcontractor.

31. This subcontractor shall provide all site concrete work to include sidewalks, site walls, site stairs, exposed or covered. This shall include all form liners or other architectural treatments indicated on the drawings. All setting beds for finish stone work and finish stone work shall be by the Landscaping subcontractor.

32. This subcontractor shall provide all flagpoles and work associated with flagpoles as indicated.
33. This subcontractor shall provide all supporting concrete work for bike racks as indicated.
34. This subcontractor shall provide all supporting concrete work for benches as indicated.
35. This subcontractor shall provide all miscellaneous metals for site work to include handrails on site stairs/ramps, ladders/rungs in manholes and vaults, gratings, hatches, bollards, etc. as indicated.
36. This subcontractor shall furnish and install all granite curbing as indicated including radius, tip down and flush units.
37. This subcontractor shall provide all site pavement, curbs, sidewalks, striping and signage as indicated.
38. This subcontractor shall provide all subbase and grading required for new tennis courts. Tennis court base and accessories will be furnished and installed by others. Coordinate final grades with Tennis Court installer. Concrete required for any inserts shall be by this subcontractor.
39. Irrigation systems for the project will be furnished and installed by the Landscaping subcontractor. Coordinate water feed locations with Landscaping subcontractor.
40. Landscaping documents are not 100% complete. This subcontractor shall include all related scope of work associated with the landscaping drawings and any changes made prior to installation shall be covered under a mutually acceptable change order.

Sitework related to Existing High School Demolition work:

41. The existing High School demolition will be performed by the demolition and abatement subcontractor. The demolition subcontractor shall removal all existing foundations to 2' below finished grade. Coordinate with demolition subcontractor for any additional wall/slab removals necessary for installation of new utilities below this limit.
42. This subcontractor shall include all backfill at location of existing High School required to bring the area to final grade. Backfill material shall meet the requirements of the specifications for use under parking lots and athletic fields.

Sitework Related to Turf Field (Add Alternate #3):

43. This subcontractor shall provide all labor, materials and equipment required to prepare existing football field for installation of new turf field. Work shall include all underdrain and perimeter drain systems noted on the drawings including trench drains and related concrete curb. Backfill shall be include all layers up to and including the 1 1/2" #89 stone. The washed #10 finishing stone will be furnished and installed by the turf field installer.
44. This subcontractor shall provide all prep and concrete placement required for misc athletic equipment indicated on the drawings include shot put, discus, pole vault, goal posts, ball stoppers, etc. Cast in place sleeves and actual equipment will be furnished and installed by others.
45. This subcontractor shall install all sidewalks indicated around the perimeter of the track including steps and landings at locations shown. Permanent fence shown around the perimeter will be furnished and installed by others.
46. This subcontractor shall furnish and install temporary protection measures for all equipment crossing over existing track surface. Temporary protection measures shall be designed by this subcontractor to prevent damage to the track including but not limited to cracking and settlement.
47. Track removal necessary for installation of new drainage piping and electrical conduit crossings shall be of the smallest dimension possible and track surface shall be cut in a smooth continuous line to allow for better repair quality. Repair of the track at crossing locations will be performed by the Track Resurfacing Subcontractor.
48. Turf field work, if added to the project, will not occur until summer, 2017 at the earliest.

Alternates:

1. Provide breakout value to perform additional work as indicated on Alternate drawings C-2.1A and C-3.1A.

2. Provide breakout value to perform grind and overlay of Alumni Drive only. Reclaim work on Middle School access road and new pavement shall be included in the base bid.
3. Turf Field, drainage and related items.

Unit Price:

Provide unit prices as indicated in sections 012000 and 012201. Unit prices shall be inclusive of all labor, materials, equipment, mark-ups etc required to remove or place unit price materials. Quantities of unit price work performed shall be documented daily by both PC Construction and the Owner's Representative.

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Bid Form
Bid Package No. 31.1
Sitework

Project: Dover High School and Career Technical Center
Bid Date: May 25, 2016
Bid Time: 02: 00 PM

To:

BIDDER: S.U.R. CONSTRUCTION, INC.
(Company Name)

ADDENDA

Bidder acknowledges receipt of Addenda # 1 , # 2 , # 3 , # , # , #

BASE BID

FOUR MILLION ONE HUNDRED THIRTY ONE THOUSAND

FIVE HUNDRED TWENTY DOLLARS AND NO CENTS DOLLARS, \$ 4,131,520.00

(In Words)

EMR

Current EMR rating 0.75

BREAKOUT PRICING

\$ <u>1,016,535</u>	Site Utilities (water, sewer, storm, electrical, etc)
\$ <u>996,665</u>	Roadways, Sidewalks, Parking Lots
\$ <u>624,215</u>	Structural Excavation and Backfill
\$ <u>81,005</u>	Animal Science Building & Riding Ring
\$ <u>465,020</u>	Landscaping and Related Site Finishes
\$ <u>116,455</u>	Existing HS Backfill
\$ <u>217,415</u>	Athletic Fields (softball and soccer)
\$ <u>542,710</u>	General Conditions & Misc.
\$ <u>38,500</u>	Snow Removal
\$ <u>33,000</u>	Cost of Bond (included in Base Bid)
\$ <u>4,131,520</u>	TOTAL (Same as Base Bid above)

ALTERNATES

1. Alternate 1 - Tennis Courts

\$ (25,000)

2. Alternate 2 - Alumni Drive Grind and Overlay



\$ 58,965 _____

3. Alternate 3 - Turf Field and Related Work

\$ 301,850 _____

4. Alternate 4 - Site Flatwork Concrete

\$ NO BID _____

UNIT PRICES

1. Open Soil Excavation per Cubic Yard

\$ 9.00 _____/CY

2. Trench Soil Excavation per Cubic Yard

\$ 20.00 _____/CY

3. Crushed Stone, Compacted In-Place, from Off Site Source per Cubic Yard

\$ 28.00 _____/CY

4. Gravel Borrow, Compacted In-Place, from Off-Site Source per Cubic Yard

\$ 23.00 _____/CY

5. Ordinary Fill, Compacted In-Place, from Off-Site Source per Cubic Yard

\$ 12.00 _____/CY

6. Ordinary Fill, Compacted In-Place, from On-Site Source per Cubic Yard

\$ 5.00 _____/CY

7. Structural Fill, Compacted In-Place, from On-Site Source per Cubic Yard

\$ 5.00 _____/CY

8. Sand Blanket (Pipe Backfill) per Cubic Yard

\$ 34.00 _____/CY

9. Loading, Trucking and Disposal of Solid Waste per Ton

\$ 100.00/TON _____/CY

TOTAL MANHOURS

Total man-hours figured in the base project # 27,000 _____

Proposed crew hours and equipment: 11,000

List all jobs working on concurrently to the work schedule for this scope:

INDIAN RIDGE - DOVER, NH

SALMON FALLS ROAD/MILTON ROAD - ROCHESTER, NH

FIRE & RESCUE BUILDING - MILTON, NH

WASTE MANAGEMENT CELL 11 CONSTRUCTION - ROCHESTER, NH

MINORITY/WOMEN BUSINESS ENTERPRISE

Is this bidder a qualified MWBE? **YES/NO** NO

Are any subcontractors affiliated with this bidder a qualified MWBE? **YES/NO** YES

If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	\$ Amount
1. NHDOT 304.1 - SAND IN LIEU OF GRAVEL BORROW IN ALL APPLICATIONS.	
	\$95,000
2. ANCHOR DIAMOND PRO RETAINING WALL SYSTEM IN LIEU OF SPECIFIED SYSTEM.	
	\$25,000
3. RAW SCREENED LOAM FROM EXISTING FIELDS IN LIEU OF PLANTING SOIL MIX	
BLEND OF RAW LOAM, SAND AND COMPOST.	\$100,000

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or other requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

SEE ATTACHED

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

CONTINENTAL PAVING

TRI-STATE CURB

EJ PRESCOTT

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

ANDY LePAGE

Project	Location
POLICE DEPT. & PARKING GARAGE	DOVER, NH
PORTWALK HOTEL	PORTSMOUTH, NH
EXETER HIGH SCHOOL	EXETER, NH

ONSITE SUPERVISOR

RYAN JONES

Project	Location
PORTWALK HOTEL	PORTSMOUTH, NH
LINDT & SPRUNGLI EXPANSION	STRATHAM, NH
DOVER I/I IMPROVEMENTS	DOVER, NH

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

PC Construction reserves the right to combine project bid packages and project scopes as appropriate to provide the Dover School District with the best value.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

- A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of \$100,000. For bid responses greater than \$100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than \$100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.
- Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.
- Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 10% retainage.
- To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.
- This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
SEE ATTACHED				

*Premium Rate is off hours, not overtime

** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.

Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.

EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.

SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.

For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

Attach Unit Price Schedule from Section 012201.

- Underslab Trench Excavation (2'W x 4'D) \$ 16.00 /lf
- Trench Rock Removal \$ 150 /cy
- Bulk Rock Removal \$ 100 /cy

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE

Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial

	AIA Sample Form
	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
	P220.Subcontract Terms and Conditions
	P220A.Subcontractor Safety Agreement
	P235.Waiver of Lien and Release of Claim
	P350.Subcontract Performance Bond
	P355.Subcontract Labor and Material Payment Bond
	SF060.Subcontractor Safety and Health Questionnaire
	Sitework Bid Drawings 050416
	Progress Site Electrical Drawings 050416
	Progress Plumbing Drawings 050216



Sitework Specifications
Progress Structural Foundation Drawings 050416
Draft Construction Phasing Plan 050416
Geotechnical Report 03/21/16
Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: S.U.R. CONSTRUCTION, INC.

By: 

Title: VICE PRESIDENT

Date: 5/25/16



S.U.R. Construction, Inc.

233 Chestnut Hill Road
P.O. Box 720
Rochester, NH 03866-0720

PROPOSAL

Date: 5/25/2016

Presented to: PC Construction
131 Presumpscot St.
Portland, ME
04103

Contact: Scott Blair
Office Phone: 207-874-2323
Cell Phone: 603-343-3289
Fax: 207-874-2727
Email: sblair@pcconstruction.com



Project Name: Dover High School
& Technical Center

Project Location: Alumni Drive
Dover, NH

SUR Contact: Jason deWildt, PE
Office Phone: (603) 332-4554
Cell Phone: (603) 817-8580
Fax: (603) 332-5189
Email: jdewildt@surconstruction.com



Incorporate in 1987, S.U.R. Construction, Inc. is primarily a Site, Utility and Road construction

company with projects ranging from \$100,000 to \$20,000,000. Based in New Hampshire, S.U.R.'s office is in Rochester, on the south eastern border of the state. Though the majority of our contracts are in New Hampshire, the location of the offices offers easy access to our neighboring states of Maine and Massachusetts where we continue to work as well.

Simple Philosophy

We at S.U.R. have strong work ethics and our philosophy is simple. We feel that positive attitudes, courtesy and hard work go a long way.

The Owners are On the Job

Clients can always be assured of excellent workmanship. The owners of S.U.R., Bill Creteau, Andy LePage and Jason deWildt, are actively involved in all projects and can regularly be found at the job sites.

Employees

Employees, many who have been with S.U.R. since the beginning, bring experience, capabilities and enthusiasm that have also enabled S.U.R. to quickly become a major presence in an active construction market.

Equipment

S.U.R. has built up a fleet of construction equipment over the years that are used on all our jobs. In 1998 we built a new shop that houses machinery and supplies to service our equipment and trucks. The equipment is kept in excellent condition by mechanics who service them either in house or at the job site.

Scheduling & Communication

S.U.R. does pride itself in being an accomplished company. We are sensitive to scheduling and understand the importance of ongoing communication.

Clients

S.U.R. engages in construction projects for many towns, states, general contractors, construction managers, engineers and developers.





S·U·R
CONSTRUCTION, INC.

233 Chestnut Hill Road
Rochester, NH, USA 03867
603-332-4554
Main Fax: 603-332-0351

To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	High School & Technical Center	Bid Number:	
Project Location:	Alumni Drive, Dover, NH	Bid Date:	5/25/2016

Item #	Item Description
--------	------------------

Site Utilities

- 1 Water
- 2 Sewer
- 3 Drainage
- 4 Gas Service Excavation & Backfill
- 5 UGE/TEL/COMM Excavation & Backfill
- 6 Site Lighting Excavation & Backfill

Total Price for above Site Utilities Items: \$1,016,535.00

Roadways, Sidewalks, Parking Lots

- 1 Reclaim
- 2 Gravels
- 3 Fine Grade
- 4 Paving
- 5 Curbing
- 6 Asphalt Walks
- 7 Concrete Walk & Pad Preparation
- 8 Guardrail
- 9 Signage
- 10 Pavement Markings

Total Price for above Roadways, Sidewalks, Parking Lots Items: \$996,665.00

Structural Excavation And Backfill

- 1 OverExcavation & Replacement Fills
- 2 Foundation Excavation & Backfill
- 3 Underslab Plumbing Excavation & Backfill
- 4 Building Gravels

Total Price for above Structural Excavation And Backfill Items: \$624,215.00

Animal Science Building

- 1 Strip Loam & Stockpile
- 2 Earthwork
- 3 Water
- 4 Sewer
- 5 Drainage
- 6 Gas Service Excavation & Backfill
- 7 Building Foundation Excavation & Backfill
- 8 Underslab Plumbing Excavation & Backfill
- 9 Building Gravels

Total Price for above Animal Science Building Items: \$81,005.00



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Rochester, NH, USA 03867
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To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	High School & Technical Center	Bid Number:	
Project Location:	Alumni Drive, Dover, NH	Bid Date:	5/25/2016

Item #	Item Description
--------	------------------

Landscaping And Related Site Finishes

- 1 Strip Loam & Stockpile
- 2 Earthwork
- 3 Retaining Walls

Total Price for above Landscaping And Related Site Finishes Items: \$465,020.00

Existing High School Backfill

- 1 Existing High School Backfill

Total Price for above Existing High School Backfill Items: \$116,455.00

Athletic Fields (softball And Soccer)

- 1 Respread Planting Mix Soil In Lawn & Athletic Field Areas

Total Price for above Athletic Fields (softball And Soccer) Items: \$217,415.00

General Conditions & Misc

- 1 Erosion Control
- 2 Clearing & Grubbing
- 3 Demolition
- 4 Bollards
- 5 Laydown Area By Rt. 108
- 6 Traffic Control
- 7 Mobilization

Total Price for above General Conditions & Misc Items: \$542,710.00

Snow Removal

- 1 Snow Removal

Total Price for above Snow Removal Items: \$38,500.00

Cost Of Bond

- 1 Bond

Total Price for above Cost Of Bond Items: \$33,000.00

Alternate 1-Tennis Courts

- 1 Tennis Courts

Total Price for above Alternate 1-Tennis Courts Items: (\$25,000.00)

Alternate 2-Alumni Drive Grind And Overlay

- 1 Mill & Overlay

Total Price for above Alternate 2-Alumni Drive Grind And Overlay Items: \$58,965.00

Alternate 3-Turf Field And Related Work

- 1 Strip Loam & Earthwork



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To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	High School & Technical Center	Bid Number:	
Project Location:	Alumni Drive, Dover, NH	Bid Date:	5/25/2016

Item #	Item Description
2	Drainage
3	Underground Electric Excavation & Backfill
4	Field Aggregates
5	"D" Area Gravels
6	Track Repair
7	Concrete Walk & Pad Preparation
8	Supervision/Layout

Total Price for above Alternate 3-Turf Field And Related Work Items: \$301,850.00

Unit Prices

1	Open Soil Excavation
2	Trench Soil Excavation
3	Crushed Stone, Compacted In Place, From Off-Site Source
4	Gravel Borrow, Compacted In Place, From Off-Site Source
5	Ordinary Fill, Compacted In Place, From Off-Site Source
6	Ordinary Fill, Compacted In Place, From On-Site Source
7	Structural Fill, Compacted In Place, From On-Site Source
8	Sand Blanket (Pipe Backfill)
9	Loading, Trucking & Disposal Of Solid Waste
1A	Underslab Trench Excavation
2A	Trench Rock Removal
3A	Bulk Rock Removal

Total Price for above Unit Prices Items: \$503.00

Notes:

- Asphalt Sidewalks are Assumed at 2.5" Depth.
- Topsoil will be Spread in Lawn and Athletic Field Areas ONLY. Any/All Excess Raw Topsoil will be Stockpiled On-Site at a Location determined by PC Construction for use by the Landscape Subcontractor for Planting Soils.
- Vapor Barrier, Rigid Insulation, Waterproofing, Prefabricated Drainage Boards for Foundation Work is Not Included.
- Concrete for Curbing Backfill and UGE/TEL/COMM Encasement is Included.
- Concrete Flatwork is Not Included. All Slabs, Stairs, Pads, Etc. will be by the Flatwork SubContractor.
- Concrete Vertical Work is Not Included. All Walls, Footings, Foundations, Etc. will be by the Foundation SubContractor. This will be Significantly Less Expensive for the Foundation SubContractor.
- Ledge Excavation/Removal/Disposal/Replacement is Not Included.
- Contaminated Soil Excavation/Removal/Disposal/Replacement is Not Included.
- Contaminated/Hazardous Materials Removal/Disposal is Not Included.
- Geotechnical Testing is Not Included.
- Paving is Quoted Based on NHDOT Asphalt Escalation Clause. Proposal Assumes Contract will Include Provisions for NHDOT Asphalt Escalation.
- Equipment Cost is Quoted Based on NHDOT Fuel Escalation Clause. Proposal Assumes Contract will Include Provisions for NHDOT Fuel Escalation.
- Landscaping is Not Included.
- Seeding is Not Included.
- Planting Mix Soil for Planting Beds and/or Landscape Areas are Not Included.
- Phase 1 Staging Area is Assumed to be Constructed with Phase 1 Earthwork. Staging Area shall Not be Occupied Until Brought to Subgrade by SUR.
- Tennis Court Base Gravels, Fine Grade, Paving & Surfacing is Not Included.



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To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	High School & Technical Center	Bid Number:	
Project Location:	Alumni Drive, Dover, NH	Bid Date:	5/25/2016

- Fencing is Not Included.
- Third Party SWPPP Inspections are Not Required by EPA or State and are Not Anticipated for this Site, therefore Third Party Inspections are Not Included. SWPPP Monitoring will be Completed by SUR Construction while On-Site ONLY.
- Snow Removal is Included for Site Access Roads and Laydown Areas Only. Snow Removal for other Trades Not Subcontracted by SUR Construction are Not Included (I.E. Foundations, Plumber, Electrician, Flatwork, Steel, Roofers, ETC).
- Winter Conditions are Not Included. Frost Blanket, Ground Heaters, Etc. are Not Included.
- OverExcavation of Building Areas as Specified will be to the Surface of the Natural Marine Clay or Glacial Till Deposit.
- It is Our Opinion that a Stone Working Mat/Pad will be Needed for SubContractor Trades at the Basement Level Subgrade in Order to Work Efficiently. If Evident, this will be Constructed using the Unit Prices in the Bid Form.
- Retainage on Completed Items Shall Not be Held for More than 1-Year.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

S.U.R. Construction, Inc.

Authorized Signature: _____

Estimator: Jason DeWildt, PE/ Bob Schulte

2016 - SUR CONSTRUCTION, INC. RATES				1/1/2016	
			EQUIPMENT		
Description	Hourly Rate		Description	Hourly Rate	
<u>Skid Steers with Operator</u>			<u>Bulldozers with Operator</u>		
226 CAT Skid Steer	\$80.00		D5G XL CAT Bulldozer	\$149	
246C CAT Track Skid Steer	\$90.00		D5K LGP CAT Bulldozer	\$160.00	
257B CAT Track Skid Steer	\$95.00		D6K LGP CAT Bulldozer	\$172.00	
Track Skid Steer w/Milling Attach.	\$125.00		D7RII CAT Bulldozer	\$200.00	
<u>Graders with Operator</u>			<u>Articulated Trucks with Operator</u>		
8G Lay-Mar Grader	\$93.00		A25C VOLVO Articulated Truck	\$175.00	
143 CAT Grader	\$190.00		735 CAT Articulated Truck (2)	\$196.00	
<u>Loaders with Operator</u>			<u>Rollers/Compactors with Operator</u>		
420D IT Cat Backhoe/Loader	\$124.00		Dynapac Vib Asphalt Roller	\$88.00	
930 CAT Loader (2)	\$140.00		CS323 CAT Compactor (3)	\$94.00	
L90G VOLVO Loader (4)	\$140.00		CS433	\$100.00	
938 CAT Loader	\$140.00		CS563D CAT Compactor (2)	\$118.00	
972 CAT Loader	\$190.00		<u>Screeners</u>		
Loader w/Reclaim Attachment	\$208.00		Multi Deck Finlay Screener	\$125.00	
<u>Excavators with Operator</u>			Astec Kolberg 710 KDS Screener	\$95.00	
303.5 CAT Excavator	\$114.00		<u>Dump Trucks & Low Beds</u>		
305 CAT Excavator	\$135.00		10 Wheeler	\$84.00	
311CU CAT Excavator	\$156.00		Tri-Axle	\$89.00	
EW180D VOLVO Excavator	\$166.00		Big Lowbed AXL	\$125.00	
EC210 VOLVO Excavator	\$166.00		Small Lowbed SUR	\$100.00	
321BL CAT Excavator	\$168.00		Water Truck	\$100.00	
329 CAT Excavator	\$180.00		Sweeper Truck	\$115.00	
336 CAT Excavator	\$190.00		<u>Tractors</u>		
EC380D Volvo Excavator	\$205.00		Ford Tractor 1715 & Att	\$80.00	
EC460BLC Volvo Excavator	\$215.00		Massey Ferguson Tractor & Att	\$100.00	
349 CAT Excavator	\$225.00		<u>Message & Arrow Boards</u>		
Hoe Ram Attachment	\$170.00		Message Board	\$100/DY-\$250/WK-\$1,000/MO	
			Arrow Board	\$100/DY-\$250/WK-\$1,000/MO	
		<u>LABOR</u>			
Description	Hourly Rate				
Supervisor	\$100.00				
Foreman	\$92.00		* Overtime will be billed at 1.5 times applicable labor rate		
Operator	\$65.00		* Nighttime shift differential will be billed at 1.3 times applicable rate		
Laborer	\$46.00				
Flagger	\$26.00				
Layout Crew & Equipment	\$150.00				
Trench Boxes	\$100 per day / \$450 per week				



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233 Chestnut Hill Road
Rochester, NH, USA 03867
603-332-4554
Main Fax: 603-332-0351

To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	Drainage Modifications (REVISED)	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	6/1/2016

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
Drainage Adds					
1	12" HDPE	391.00	LF	\$37.00	\$14,467.00
2	18" HDPE	359.00	LF	\$49.00	\$17,591.00
3	24" HDPE	267.00	LF	\$59.00	\$15,753.00
4	CB	2.00	EACH	\$2,600.00	\$5,200.00
5	DMH	6.00	EACH	\$2,450.00	\$14,700.00
Total Price for above Drainage Adds Items:					\$67,711.00

Drainage Credits					
1	10" HDPE	-162.00	LF	\$33.00	(\$5,346.00)
2	12" HDPE	-171.00	LF	\$37.00	(\$6,327.00)
3	18" HDPE	-344.00	LF	\$49.00	(\$16,856.00)
4	Field Inlet	-3.00	EACH	\$990.00	(\$2,970.00)
5	CB	-2.00	EACH	\$2,600.00	(\$5,200.00)
6	DMH	-4.00	EACH	\$2,450.00	(\$9,800.00)
7	StormTech Galley	-1.00	EACH	\$50,500.00	(\$50,500.00)
Total Price for above Drainage Credits Items:					(\$96,999.00)

Total Bid Price: (\$29,288.00)

Notes:

- Proposal is for Drainage Modifications as Noted on CSK-2 with Revisions dated 4/26/16.
- CSK-1 is Not Included in this Proposal.

ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted. Buyer: _____ Signature: _____ Date of Acceptance: _____	CONFIRMED: S.U.R. Construction, Inc. Authorized Signature: _____ Estimator: Jason DeWildt, PE jdewildt@surconstruction.com
---	--



S·U·R
CONSTRUCTION, INC.

233 Chestnut Hill Road
Rochester, NH, USA 03867
603-332-4554
Main Fax: 603-332-0351

To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	Frost Wall Insulation	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	5/31/2016

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	2" Frost Wall Insulation	27,000.00	SF	\$2.50	\$67,500.00

Total Bid Price: \$67,500.00

Notes:

- Proposal is for 2" Rigid Insulation Furnished and Installed on Frost Walls.
- Proposal is Based on an Assumed Quantity of 27,000 SF.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

S.U.R. Construction, Inc.

Authorized Signature: _____

Estimator: Jason DeWildt, PE
jdewildt@surconstruction.com



S·U·R
CONSTRUCTION, INC.

233 Chestnut Hill Road
Rochester, NH, USA 03867
603-332-4554
Main Fax: 603-332-0351

To:	PC Construction	Contact:	Scott Blair
Address:	131 Presumpscot St. Portland, ME 04103	Phone:	207-874-2323
		Fax:	207-874-2727
Project Name:	Concrete Washout	Bid Number:	
Project Location:	High School & Technical Center, Dover, NH	Bid Date:	5/31/2016

Item #	Item Description
1	Concrete Washout

Total Bid Price: **\$8,500.00**

Notes:

- Proposal is for the Construction, Maintenance and Disposal of Concrete Washout Areas as Needed.
- Proposal is during Active SUR Construction Activities.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

S.U.R. Construction, Inc.

Authorized Signature: _____

Estimator: Jason DeWildt, PE
jdewildt@surconstruction.com



CONSTRUCTION

INVITATION TO BID Dover High School and Career Technical Center Bid Package 31.1 Sitework

Project Information

Project	15027: Dover High School and Career Technical Center
Project Desc.	Construction of new 300,000 sf High School and Career Technical Center, site upgrades to service new facility, new athletic fields, new parking lots, demolition of existing High School and Career Technical Center.
Architect	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139
Owner	Dover School District 61 Locust Street 409 Dover, NH 03820-4132

Bid Information

Title	Bid Package 31.1 Sitework
Issue Date	04-May-2016

Direct Questions To

Scott Blair
PC Construction Company
166 Horseshoe Drive
Waterbury, VT 05672

T: 603-343-3289
F:
E: sblair@pccoconstruction.com

Deliver Bids To

Scott Blair
PC Construction Company
105 S. Main St
Durham, NH 03824

T: 603-343-3289
F:
E: sblair@pccoconstruction.com

Pre-Bid Meeting

Date & Time 10-May-2016 at 10:00 AM
Location Dover Alternative School Parking Lot
50 Alumni Drive, Dover, NH

Proposal

Due Date & Time 25-May-2016 at 02:00 PM
Ant. Award Date 07-Jun-2016

Instructions for Bidders

PC Construction Company hereby invites you to submit a bid for Bid Package 31.1 Sitework.

This bid pertains to the Dover High School and Career Technical Center project.

- * Please indicate in writing if you accept or decline to bid on this bid package by 06-May-2016.
- * Questions must be directed to the contact shown above and will be conveyed to all bidders. Questions must be submitted by noon on 12-May-2016.
- * The bid shall remain valid for 60 days from the bid due date.
- * Bidder's authorized representative must initial each page of this Bid Package and sign the Bid Form.
- * The completed Bid Package and Bid Form may be submitted in a sealed envelope bearing the bidder's name and address, the Bid Package number and title, and the project name and must be delivered to the location and at the time specified herein or by electronic means (email or fax).

Each bidder must examine the Bid Documents thoroughly, visit the site to familiarize himself with local conditions that may in any manner affect cost, progress or performance of the work, familiarize himself with Federal, State and local laws, ordinance, rules and regulations that may in any manner affect the cost, progress or performance of the work,

and study and carefully correlate bidder's observation with the Bid Documents. The Bid Documents include this Bid Package, the Attachments hereto, and the Contract Documents.

The submission of a bid will constitute an incontrovertible representation by the bidder that he has complied with every requirement of this Bid Package and that the Bid Documents are sufficient in scope and detail to indicate and convey understanding of all items and conditions for performance of the work.

Should a bidder find any conflict, discrepancy, error, or omission within the Bid Documents, or between the Bid Documents and any applicable law, ordinance, rule, or regulation, or be in doubt as to the Bid Documents meaning, bidder shall make a written request to PC Construction Company requesting clarification.

General Project Requirements and Scope of Work

The information provided in the GENERAL PROJECT REQUIREMENTS section below provides direction in fulfilling the requirements of the Project and will be incorporated into the subcontract, if awarded. Each listed requirement applies unless a) the requirement is stated otherwise in the Bid Package, or b) the requirement is clearly unrelated to the Bid Package, and cannot reasonably be inferred to relate to the Bid Package. The Bidder is responsible, in case of any doubt about the application of these listed requirements, to request in writing clarification from the Contractor.

Furnish all labor, supervision, materials, tools, equipment, testing, inspection, certifications, scaffolding, safety appliances, hoists, lights, licenses, services and other items necessary as described in and required under this Bid Package and in the Bid Documents, including any work not specified that may reasonably be implied to be within such scope, as they pertain to the SCOPE OF WORK section.

SCOPE OF WORK

Note that this is a "plan and spec" project and as such, the scope of work includes all of the work described by these documents along with the following additional "scope of work clarifications", which are intended to clarify (and not limit) the contract documents where further clarification is necessary.

The subcontractor's scope of work is defined without limitation in all of the documents referenced by this Bid Package, including, but not necessarily limited to furnish all labor, material, equipment, supervision, field layout, consumable items, administrative tasks, testing, engineering, permits and fees necessary to complete all Sitework Bid Package work. Work will be performed in accordance with the contract documents as well as in compliance with all applicable local and state requirements and codes. It is the subcontractor's responsibility to thoroughly review all contract documents and to fully understand the scope of work, including any work not specified that may reasonably be implied to be within such scope of work.

IMPORTANT INFORMATION

Deadline for RFI from Subs & Vendors 05/12/16

PC Project Award Period will be 05/31/16 - 06/07/16

Specifications include but are not necessarily limited to the following:

All Division 00 - Procurement and Contracting Requirements, as applicable

All Division 01 - General Requirements, as applicable

All Division 02 - Existing Conditions, as applicable

All Division 03 - Concrete, as applicable

All Division 05 - Metals, as applicable

All Division 31 - Earthwork, as applicable

All Division 32 - Exterior Improvements, as applicable

All Division 33 - Utilities, as applicable

All other Specifications and Contract Drawings that reference, effect, or are applicable

The following items are specifically included in the scope of work, but in no way limit any requirements of the Contract Documents:

1. Coordinate all utility disconnections, removals, tie-ins, etc. with PC Construction and DHS to reduce and/or eliminate service disruptions to the existing High School and adjacent property Owners.
2. Note that work associate with this scope will be phased and spread out over the course of the project. This subcontractor shall review the draft phasing plan and associated project schedule and incorporate this information into

their proposal. Change to the phasing plan will be made during the course of construction however this subcontractor will be involved in any changes to mitigate any schedule or cost impacts.

3. All demolition & removals of existing utilities, manholes, vaults, utility structures, utility tunnels, sidewalks, pavements, etc. as indicated. Coordinate all removals with PC Construction to ensure that systems that need to remain active during the project are removed at the proper time. This subcontractor shall be responsible for removal of all non-salvage materials and waste from the site to an approved disposal facility. All removal and disposal fees are to be included in the base bid.

4. The chain link construction fence will be furnished and installed by others but this subcontractor is responsible to furnish and install additional fencing as required for the work and to maintain the fence during the project on a daily basis to ensure that there is no danger to the other site personnel.

5. The tree protection fencing will be furnished and installed by others, but this subcontractor is responsible to furnish and install additional tree protection fencing as required for the work and to maintain all tree protection fencing during the project.

6. This subcontractor shall be responsible for all clearing and grubbing required for the installation of utilities and construction of the new High School. Note limits of work shown on the civil demolition drawings.

7. The Storm Water Pollution Prevention Plan and all associated work required by this plan shall be furnished and installed by this subcontractor. This shall include plan development, review and permitting, installation, maintenance throughout construction and removal upon project completion. Copies of all reports and inspections shall be provided to PC Construction on a weekly basis.

8. This subcontractor is responsible to call Dig Safe and/or to coordinate getting the existing underground utilities marked out. Any payment / fee for locating services shall be included in this scope of work.

9. This subcontractor shall provide all required field engineering, layout, control, permits, traffic control, dust control, mud control, sheeting and or shoring, etc. as required during the execution of the work.

10. This subcontractor is responsible for all road crossing permits and bonds required by the City of Dover for work in any town roadway.

11. Provide list of equipment and labor rates. All rates shall be in effect for the duration of the project.

Sitework relating to Utilities

12. This subcontractor shall provide all water system work to include piping, valves, fittings, hydrants, thrust blocks, encasements, etc. for a complete system. All waterlines shall be installed into the buildings to 1' above finish floor and properly capped/flanged, link sealed, etc. Coordinate with the building plumbing subcontractor. All flushing, cleaning and testing from connection to termination point shall be included. This shall include NFPA flushing for combined sprinkler entrances. Submit all reports to PC Construction.

13. This subcontractor shall provide all Sanitary Sewer system work to include piping, manholes, etc. for a complete system. Sanitary Sewer shall extend to a point 1' outside the building foundation. Temporary sewer system shown through the new school foundation shall be installed complete including man holes, piping, sleeves, etc. Coordinate any foundation penetrations with the concrete subcontractor. All flushing and testing shall be performed by this subcontractor.

14. This subcontractor shall provide all Storm Water system work to include piping, manholes, catch basins, yard drains, drywells, etc. for a complete system. Storm water system shall extend to a point 1' outside the building foundation. All flushing and testing shall be performed by this subcontractor.

15. This subcontractor shall include all work related to the storm water retention and treatment basins indicated on the plans including underdrain piping below parking lots. This shall include all stone, filter fabric, chambers, end caps, transitions and piping required for a complete and operating system. Note the 40 unit and 52 unit galleries are non-infiltration units which will require an impermeable liner.

16. This subcontractor shall protect all new utilities from damage or contamination from initial installation through beneficial use. Damage caused to new or existing utilities due to this subcontractor's work shall be repaired to like new condition at no additional cost.

17. This subcontractor shall perform all work required for abandoning new and existing utilities in place as noted on the drawings. Abandoned in place utilities shall be clearly noted on all as-built drawings.

Sitework relating to Buildings

18. This subcontractor shall provide all site and structural excavation and backfill for the High School and Animal Science buildings as required by the documents. Provide a breakout as noted on the bid form for all sitework related to the Animal Science Building. Breakout shall include all utility work associated with the building. Note the round pen shown on the drawings will only require level grade. Footings and frostwalls indicated will not be installed.

19. Sitework subcontractor shall provide ramps at perimeter of building in no less than 4 locations designated by PG Construction for equipment access inside the building foundation.

20. Sitework subcontractor shall include all excavation and backfill for under-slab utilities including electrical, sewer, water, storm drain, underdrain, etc. Underdrain piping shall be furnished and installed by this subcontractor. Coordinate work with other under-slab utility trades.

21. Plumbing documents are not 100% complete. This subcontractor shall include all excavation and backfill associated with the plumbing drawings and any changes made prior to installation shall be covered under a mutually acceptable change order.

Sitework relating to Rammed Aggregate Pier work:

22. This subcontractor shall provide clear access to the site for wheeled and tracked equipment and keep the site and access ramps (if any) trafficable for rammed aggregate pier subcontractor equipment.

23. This subcontractor shall coordinate work with the rammed aggregate pier subcontractor. Review Geotechnical Report for extent of rammed aggregate pier work.

Sitework relating to Site Electrical work:

24. This subcontractor shall provide excavation, backfill, concrete encasements, etc. for all underground electrical, telecom, CCTV, etc. systems as indicated on the Electrical Site drawings. Conduit installation shall be by the Electrical Subcontractor.

25. This subcontractor shall provide excavation, backfill, concrete light bases, etc. for all site lighting systems as noted on the drawings. All conduit, anchor bolts and templates for light bases will be provided by the site electrical subcontractor.

26. This subcontractor shall coordinate with the electrical subcontractor to sequence the installation of underground utilities.

27. This subcontractor shall provide all precast and cast-in-place structures for the electrical subcontractor. All work to be coordinated with the electrical subcontractor.

28. Site Electrical documents are not 100% complete. This subcontractor shall include all work associated with the site electrical drawings and any changes made prior to installation shall be covered under a mutually acceptable change order.

Sitework relating to Landscaping and Site Finishes/Surfaces work:

29. This subcontractor shall provide all cuts and fills across the site to within 0.1 ft +/- of the bottom of planting soil and topsoil elevations. Planting soil and topsoil is by the Landscaping subcontractor.

30. This subcontractor shall provide all fills to the bottom elevation of the stone drip edge material. Filter fabric, steel edging and stone drip edge material is by the Landscaping subcontractor. Coordinate layout and sequence with the Landscaping Subcontractor.

31. This subcontractor shall provide all site concrete work to include sidewalks, site walls, site stairs, exposed or covered. This shall include all form liners or other architectural treatments indicated on the drawings. All setting beds for finish stone work and finish stone work shall be by the Landscaping subcontractor.

32. This subcontractor shall provide all flagpoles and work associated with flagpoles as indicated.
33. This subcontractor shall provide all supporting concrete work for bike racks as indicated.
34. This subcontractor shall provide all supporting concrete work for benches as indicated.
35. This subcontractor shall provide all miscellaneous metals for site work to include handrails on site stairs/ramps, ladders/rungs in manholes and vaults, gratings, hatches, bollards, etc. as indicated.
36. This subcontractor shall furnish and install all granite curbing as indicated including radius, tip down and flush units.
37. This subcontractor shall provide all site pavement, curbs, sidewalks, striping and signage as indicated.
38. This subcontractor shall provide all subbase and grading required for new tennis courts. Tennis court base and accessories will be furnished and installed by others. Coordinate final grades with Tennis Court installer. Concrete required for any inserts shall be by this subcontractor.
39. Irrigation systems for the project will be furnished and installed by the Landscaping subcontractor. Coordinate water feed locations with Landscaping subcontractor.
40. Landscaping documents are not 100% complete. This subcontractor shall include all related scope of work associated with the landscaping drawings and any changes made prior to installation shall be covered under a mutually acceptable change order.

Sitework related to Existing High School Demolition work:

41. The existing High School demolition will be performed by the demolition and abatement subcontractor. The demolition subcontractor shall remove all existing foundations to 2' below finished grade. Coordinate with demolition subcontractor for any additional wall/slab removals necessary for installation of new utilities below this limit.
42. This subcontractor shall include all backfill at location of existing High School required to bring the area to final grade. Backfill material shall meet the requirements of the specifications for use under parking lots and athletic fields.

Sitework Related to Turf Field (Add Alternate #3):

43. This subcontractor shall provide all labor, materials and equipment required to prepare existing football field for installation of new turf field. Work shall include all underdrain and perimeter drain systems noted on the drawings including trench drains and related concrete curb. Backfill shall include all layers up to and including the 1 1/2" #89 stone. The washed #10 finishing stone will be furnished and installed by the turf field installer.
44. This subcontractor shall provide all prep and concrete placement required for misc athletic equipment indicated on the drawings include shot put, discus, pole vault, goal posts, ball stoppers, etc. Cast in place sleeves and actual equipment will be furnished and installed by others.
45. This subcontractor shall install all sidewalks indicated around the perimeter of the track including steps and landings at locations shown. Permanent fence shown around the perimeter will be furnished and installed by others.
46. This subcontractor shall furnish and install temporary protection measures for all equipment crossing over existing track surface. Temporary protection measures shall be designed by this subcontractor to prevent damage to the track including but not limited to cracking and settlement.
47. Track removal necessary for installation of new drainage piping and electrical conduit crossings shall be of the smallest dimension possible and track surface shall be cut in a smooth continuous line to allow for better repair quality. Repair of the track at crossing locations will be performed by the Track Resurfacing Subcontractor.
48. Turf field work, if added to the project, will not occur until summer, 2017 at the earliest.

Alternates:

1. Provide breakout value to perform additional work as indicated on Alternate drawings C-2.1A and C-3.1A.

2. Provide breakout value to perform grind and overlay of Alumni Drive only. Reclaim work on Middle School access road and new pavement shall be included in the base bid.

3. Turf Field, drainage and related items.

Unit Price:

Provide unit prices as indicated in sections 012000 and 012201. Unit prices shall be inclusive of all labor, materials, equipment, mark-ups, etc required to remove or place unit price materials. Quantities of unit price work performed shall be documented daily by both PC Construction and the Owner's Representative.

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Bid Form
Bid Package No. 31.1
Sitework

Project: Dover High School and Career Technical Center
Bid Date: May 25, 2016
Bid Time: 02:00 PM

To:

BIDDER:

FL Merrill Construction, Inc.
(Company Name)

ADDENDA

Bidder acknowledges receipt of Addenda # 1, # 2, # 3, # _____, # _____, # _____

BASE BID

Five Million, Four hundred Fourteen Thousand, Nine hundred Eighty Eight DOLLARS, \$ 5,414,988.00
(In Words)

EMR

Current EMR rating _____

BREAKOUT PRICING

\$ <u>1,381,000</u>	Site Utilities (water, sewer, storm, electrical, etc)
\$ <u>2,144,588.00</u>	Roadways, Sidewalks, Parking Lots
\$ <u>670,000.00</u>	Structural Excavation and Backfill
\$ <u>50,000.00</u>	Animal Science Building & Riding Ring
\$ <u>No Bid</u>	Landscaping and Related Site Finishes
\$ <u>100,000.00</u>	Existing HS Backfill
\$ <u>280,000.00</u>	Athletic Fields (softball and soccer)
\$ <u>208,400.00</u>	General Conditions & Misc.
\$ <u>25,000.00</u>	Snow Removal
\$ <u>56,000.00</u>	Cost of Bond (included in Base Bid)
\$ <u>5,414,988.00</u>	TOTAL (Same as Base Bid above)

ALTERNATES

1. Alternate 1 - Tennis Courts

\$ 42,000 Channels only

2. Alternate 2 - Alumni Drive Grind and Overlay

\$ 62,000.00

3. Alternate 3 - Turf Field and Related Work

\$ 150,000. Drain pipe install only

4. Alternate 4 - Site Flatwork Concrete

\$ No Bid

UNIT PRICES

1. Open Soil Excavation per Cubic Yard

\$ 16.25 /CY

2. Trench Soil Excavation per Cubic Yard

\$ 18.00 /CY

3. Crushed Stone, Compacted In-Place, from Off Site Source per Cubic Yard

\$ 36.00 /CY

4. Gravel Borrow, Compacted In-Place, from Off-Site Source per Cubic Yard

\$ 28.70 /CY

5. Ordinary Fill, Compacted In-Place, from Off-Site Source per Cubic Yard

\$ 15.00 /CY

6. Ordinary Fill, Compacted In-Place, from On-Site Source per Cubic Yard

\$ 10.00 /CY

7. Structural Fill, Compacted In-Place, from On-Site Source per Cubic Yard

\$ 30.00 /CY

8. Sand Blanket (Pipe Backfill) per Cubic Yard

\$ 15.00 /CY

9. Loading, Trucking and Disposal of Solid Waste per Ton

\$ 20.00 /CY

TOTAL MANHOURS

Total man-hours figured in the base project # 25,000.

Proposed crew hours and equipment:

List all jobs working on concurrently to the work schedule for this scope:

Please See Attached

MINORITY/WOMEN BUSINESS ENTERPRISE

Is this bidder a qualified MWBE? YES/NO No

Are any subcontractors affiliated with this bidder a qualified MWBE? YES/NO No

If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	\$ Amount
-------------	-----------

1. _____	_____
----------	-------

2. _____	_____
----------	-------

3. _____	_____
----------	-------

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or other requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

Please See Attached

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Names of key personnel including projects of a similar size and nature performed by each person
PROJECT MANAGER

Project

Location

Please See Attached

ONSITE SUPERVISOR

Project

Location

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

PC Construction reserves the right to combine project bid packages and project scopes as appropriate to provide the Dover School District with the best value.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

- A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of \$100,000. For bid responses greater than \$100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than \$100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.
- Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.
- Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 10% retainage.
- To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.
- This project is tax exempt. State and Local Taxes are not to be included.

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate

*Premium Rate is off hours, not overtime

** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.

Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.

EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.

SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.

For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

Attach Unit Price Schedule from Section 012201.

- Underslab Trench Excavation (2'W x 4'D) \$ 215.00 /lf
- Trench Rock Removal \$ 60.00 /cy
- Bulk Rock Removal \$ 40.00 /cy

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE

Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial

- _____ AIA Sample Form
- _____ E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
- _____ P220.Subcontract Terms and Conditions
- _____ P220A.Subcontractor Safety Agreement
- _____ P235.Waiver of Lien and Release of Claim
- _____ P350.Subcontract Performance Bond
- _____ P355.Subcontract Labor and Material Payment Bond
- _____ SF060.Subcontractor Safety and Health Questionnaire
- _____ Sitework Bid Drawings 050416
- _____ Progress Site Electrical Drawings 050416
- _____ Progress Plumbing Drawings 050216

____ Sitework Specifications
____ Progress Structural Foundation Drawings 050416
____ Draft Construction Phasing Plan 050416
____ Geotechnical Report 03/21/16
____ Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents, and shall do so within five days of receipt of said subcontract.

Company Name: FLMennill Construction, Inc.
By:  Bob Burns
Title: Estimator
Date: 5/25/14



CONSTRUCTION

INVITATION TO BID Dover High School and Career Technical Center Bid Package 31.1 Sitework

Project Information

Project	15027: Dover High School and Career Technical Center
Project Desc.	Construction of new 300,000 sf High School and Career Technical Center, site upgrades to service new facility, new athletic fields, new parking lots, demolition of existing High School and Career Technical Center.
Architect	HMFH Architects, Inc. 130 Bishop Allen Drive Cambridge, MA 02139
Owner	Dover School District 61 Locust Street 409 Dover, NH 03820-4132

Bid Information

Title	Bid Package 31.1 Sitework
Issue Date	04-May-2016

Direct Questions To

Scott Blair
PC Construction Company
166 Horseshoe Drive
Waterbury, VT 05672

T: 603.343.3289

F:

E: sblair@pcconstruction.com

Deliver Bids To

Scott Blair
PC Construction Company
105 S. Main St
Durham, NH 03824

T: 603-343-3289

F:

E: sblair@pcconstruction.com

Pre-Bid Meeting

Date & Time 10-May-2016 at 10:00 AM
Location Dover Alternative School Parking Lot
50 Alumni Drive, Dover, NH

Proposal

Due Date & Time 25-May-2016 at 02:00 PM
Ant. Award Date 07-Jun-2016

Instructions for Bidders

PC Construction Company hereby invites you to submit a bid for Bid Package 31.1 Sitework.

This bid pertains to the Dover High School and Career Technical Center project.

- * Please indicate in writing if you accept or decline to bid on this bid package by 06-May-2016.
- * Questions must be directed to the contact shown above and will be conveyed to all bidders. Questions must be submitted by noon on 12-May-2016.
- * The bid shall remain valid for 60 days from the bid due date.
- * Bidder's authorized representative must initial each page of this Bid Package and sign the Bid Form.
- * The completed Bid Package and Bid Form may be submitted in a sealed envelope bearing the bidder's name and address, the Bid Package number and title, and the project name and must be delivered to the location and at the time specified herein or by electronic means (email or fax).

Each bidder must examine the Bid Documents thoroughly, visit the site to familiarize himself with local conditions that may in any manner affect cost, progress or performance of the work, familiarize himself with Federal, State and local laws, ordinance, rules and regulations that may in any manner affect the cost, progress or performance of the work,

and study and carefully correlate bidder's observation with the Bid Documents. The Bid Documents include this Bid Package, the Attachments hereto, and the Contract Documents.

The submission of a bid will constitute an incontrovertible representation by the bidder that he has complied with every requirement of this Bid Package and that the Bid Documents are sufficient in scope and detail to indicate and convey understanding of all items and conditions for performance of the work.

Should a bidder find any conflict, discrepancy, error, or omission within the Bid Documents, or between the Bid Documents and any applicable law, ordinance, rule, or regulation, or be in doubt as to the Bid Documents meaning, bidder shall make a written request to PC Construction Company requesting clarification.

General Project Requirements and Scope of Work

The information provided in the **GENERAL PROJECT REQUIREMENTS** section below provides direction in fulfilling the requirements of the Project and will be incorporated into the subcontract, if awarded. Each listed requirement applies unless a) the requirement is stated otherwise in the Bid Package, or b) the requirement is clearly unrelated to the Bid Package, and cannot reasonably be inferred to relate to the Bid Package. The Bidder is responsible, in case of any doubt about the application of these listed requirements, to request in writing clarification from the Contractor.

Furnish all labor, supervision, materials, tools, equipment, testing, inspection, certifications, scaffolding, safety appliances, hoists, lights, licenses, services and other items necessary as described in and required under this Bid Package and in the Bid Documents, including any work not specified that may reasonably be implied to be within such scope, as they pertain to the **SCOPE OF WORK** section.

SCOPE OF WORK

Note that this is a "plan and spec" project and as such, the scope of work includes all of the work described by these documents along with the following additional "scope of work clarifications", which are intended to clarify (and not limit) the contract documents where further clarification is necessary.

The subcontractor's scope of work is defined without limitation in all of the documents referenced by this Bid Package, including, but not necessarily limited to furnish all labor, material, equipment, supervision, field layout, consumable items, administrative tasks, testing, engineering, permits and fees necessary to complete all Sitework Bid Package work. Work will be performed in accordance with the contract documents as well as in compliance with all applicable local and state requirements and codes. It is the subcontractor's responsibility to thoroughly review all contract documents and to fully understand the scope of work, including any work not specified that may reasonably be implied to be within such scope of work.

*****IMPORTANT INFORMATION*****

Deadline for RFI from Subs & Vendors 05/12/16

PC Project Award Period will be 05/31/16 - 06/07/16

Specifications include but are not necessarily limited to the following:

All Division 00 - Procurement and Contracting Requirements, as applicable

All Division 01 - General Requirements, as applicable

All Division 02 - Existing Conditions, as applicable

All Division 03 - Concrete, as applicable

All Division 05 - Metals, as applicable

All Division 31 - Earthwork, as applicable

All Division 32 - Exterior Improvements, as applicable

All Division 33 - Utilities, as applicable

All other Specifications and Contract Drawings that reference, effect, or are applicable

The following items are specifically included in the scope of work, but in no way limit any requirements of the Contract Documents:

1. Coordinate all utility disconnections, removals, tie-ins, etc. with PC Construction and DHS to reduce and/or eliminate service disruptions to the existing High School and adjacent property Owners.
2. Note that work associate with this scope will be phased and spread out over the course of the project. This subcontractor shall review the draft phasing plan and associated project schedule and incorporate this information into

their proposal. Change to the phasing plan will be made during the course of construction however this subcontractor will be involved in any changes to mitigate any schedule or cost impacts.

3. All demolition & removals of existing utilities, manholes, vaults, utility structures, ~~utility tunnels~~, sidewalks, pavements, etc. as indicated. Coordinate all removals with PC Construction to ensure that systems that need to remain active during the project are removed at the proper time. This subcontractor shall be responsible for removal of all non-salvage materials and waste from the site to an approved disposal facility. All removal and disposal fees are to be included in the base bid.

4. The chain link construction fence will be furnished and installed by others but this subcontractor is responsible to ~~furnish and install additional fencing as required for the work and to~~ maintain the fence during the project on a daily basis to ensure that there is no danger to the other site personnel.

5. The tree protection fencing will be furnished and installed by others, but this subcontractor is responsible to ~~furnish and install additional tree protection fencing as required for the work and to~~ maintain all tree protection fencing during the project.

6. This subcontractor shall be responsible for all clearing and grubbing required for the installation of utilities and construction of the new High School. Note limits of work shown on the civil demolition drawings.

7. The Storm Water Pollution Prevention Plan and all associated work required by this plan shall be furnished and installed by this subcontractor. This shall include plan development, review and permitting, installation, maintenance throughout construction and removal upon project completion. Copies of all reports and inspections shall be provided to PC Construction on a weekly basis.

8. This subcontractor is responsible to call Dig Safe and/or to coordinate getting the existing underground utilities marked out. ~~Any payment / fee for locating services shall be included in this scope of work.~~

9. This subcontractor shall provide all required field engineering, layout, control, permits, traffic control, dust control, mud control, sheeting and or shoring, etc. as required during the execution of the work.

10. This subcontractor is responsible for all road crossing permits and ~~bonds required by the City of Dover~~ for work in any town roadway.

11. Provide list of equipment and labor rates. All rates shall be in effect for the duration of the project.

Sitework relating to Utilities

12. This subcontractor shall provide all water system work to include piping, valves, fittings, hydrants, thrust blocks, encasements, etc. for a complete system. All waterlines shall be installed into the buildings to 1' above finish floor and properly capped/flanged, link sealed, etc. Coordinate with the building plumbing subcontractor. All flushing, cleaning and testing from connection to termination point shall be included. This shall include NFPA flushing for combined sprinkler entrances. Submit all reports to PC Construction.

13. This subcontractor shall provide all Sanitary Sewer system work to include piping, manholes, etc. for a complete system. Sanitary Sewer shall extend to a point 1' outside the building foundation. Temporary sewer system shown through the new school foundation shall be installed complete including man holes, piping, ~~sleeves, etc.~~ Coordinate any foundation penetrations with the concrete subcontractor. All flushing and testing shall be performed by this subcontractor.

14. This subcontractor shall provide all Storm Water system work to include piping, manholes, catch basins, yard drains, drywells, etc. for a complete system. Storm water system shall extend to a point 1' outside the building foundation. All flushing and testing shall be performed by this subcontractor.

15. This subcontractor shall include all work related to the storm water retention and treatment basins indicated on the plans including underdrain piping below parking lots. This shall include all stone, filter fabric, chambers, end caps, transitions and piping required for a complete and operating system. Note the 40 unit and 52 unit galleries are non-infiltration units which will require an impermeable liner.

16. This subcontractor shall protect all new utilities from damage or contamination from initial installation through beneficial use. Damage caused to new or existing utilities due to this subcontractor's work shall be repaired to like new condition at no additional cost.

17. This subcontractor shall perform all work required for abandoning new and existing utilities in place as noted on the drawings. Abandoned in place utilities shall be clearly noted on all as-built drawings.

Sitework relating to Buildings

18. This subcontractor shall provide all site and structural excavation and backfill for the High School and Animal Science buildings as required by the documents. Provide a breakout as noted on the bid form for all sitework related to the Animal Science Building. Breakout shall include all utility work associated with the building. Note the round pen shown on the drawings will only require level grade. Footings and frostwalls indicated will not be installed.

19. Sitework subcontractor shall provide ramps at perimeter of building in no less than 4 locations designated by PC Construction for equipment access inside the building foundation.

20. Sitework subcontractor shall include all excavation and backfill for underslab utilities including electrical, sewer, water, storm drain, underdrain, etc. Underdrain piping shall be furnished and installed by this subcontractor. Coordinate work with other underslab utility trades.

21. Plumbing documents are not 100% complete. This subcontractor shall include all excavation and backfill associated with the plumbing drawings and any changes made prior to installation shall be covered under a mutually acceptable change order.

Sitework relating to Rammed Aggregate Pier work:

22. This subcontractor shall provide clear access to the site for wheeled and tracked equipment and keep the site and access ramps (if any) trafficable for rammed aggregate pier subcontractor equipment.

23. This subcontractor shall coordinate work with the rammed aggregate pier subcontractor. Review Geotechnical Report for extent of rammed aggregate pier work.

Sitework relating to Site Electrical work:

24. This subcontractor shall provide excavation, backfill, concrete encasements, etc. for all underground electrical, telecom, CCTV, etc. systems as indicated on the Electrical Site drawings. Conduit installation shall be by the Electrical Subcontractor.

25. This subcontractor shall provide excavation, backfill, concrete lights bases, etc. for all site lighting systems as noted on the drawings. All conduit, anchor bolts and templates for light bases will be provide by the site electrical subcontractor.

26. This subcontractor shall coordinate with the electrical subcontractor to sequence the installation of underground utilities.

27. This subcontractor shall provide all precast and cast-in-place structures for the electrical subcontractor. All work to be coordinated with the electrical subcontractor.

28. Site Electrical documents are not 100% complete. This subcontractor shall include all work associated with the site electrical drawings and any changes made prior to installation shall be covered under a mutually acceptable change order.

Sitework relating to Landscaping and Site Finishes/Surfaces work:

29. This subcontractor shall provide all cuts and fills across the site to within 0.1 ft +/- of the bottom of planting soil and topsoil elevations. Planting soil and topsoil is by the Landscaping subcontractor.

30. This subcontractor shall provide all fills to the bottom elevation of the stone drip edge material. Filter fabric, steel edging and stone drip edge material is by the Landscaping subcontractor. Coordinate layout and sequence with the Landscaping Subcontractor.

31. ~~This subcontractor shall provide all site concrete work to include sidewalks, site walls, site stairs, exposed or covered. This shall include all form liners or other architectural treatments indicated on the drawings. All setting beds for finish stone work and finish stone work shall be by the Landscaping subcontractor.~~

32. ~~This subcontractor shall provide all flagpoles and work associated with flagpoles as indicated.~~
33. ~~This subcontractor shall provide all supporting concrete work for bike racks as indicated.~~
34. ~~This subcontractor shall provide all supporting concrete work for benches as indicated.~~
35. This subcontractor shall provide all miscellaneous metals for site work to ~~include handrails on site stairs/ramps,~~ ladders/rungs in manholes and vaults, gratings, hatches, bollards, etc. as indicated.
36. This subcontractor shall furnish and install all granite curbing as indicated including radius, tip down and flush units.
37. This subcontractor shall provide all site pavement, curbs, sidewalks, striping and signage as indicated. **(ONLY BITUMINUM PAVEMENT)**
38. This subcontractor shall provide all subbase and grading required for new tennis courts. Tennis court base and accessories will be furnished and installed by others. Coordinate final grades with Tennis Court installer. Concrete required for any inserts shall be by this subcontractor. **(ANY AND ALL BIT PAVEMENT)**
39. Irrigation systems for the project will be furnished and installed by the Landscaping subcontractor. Coordinate water feed locations with Landscaping subcontractor.
40. Landscaping documents are not 100% complete. This subcontractor shall include all related scope of work associated with the landscaping drawings and any changes made prior to installation shall be covered under a mutually acceptable change order.

Sitework related to Existing High School Demolition work:

41. The existing High School demolition will be performed by the demolition and abatement subcontractor. The demolition subcontractor shall removal all existing foundations to 2' below finished grade. Coordinate with demolition subcontractor for any additional wall/slab removals necessary for installation of new utilities below this limit.
42. This subcontractor shall include all backfill at location of existing High School required to bring the area to final grade. Backfill material shall meet the requirements of the specifications for use under parking lots and athletic fields.

Sitework Related to Turf Field (Add Alternate #3):

43. This subcontractor shall provide all labor, materials and equipment required to prepare existing football field for installation of new turf field. Work shall include all underdrain and perimeter drain systems noted on the drawings including trench drains and related concrete curb. Backfill shall be include all layers up to and including the 1 1/2" #89 stone. The washed #10 finishing stone will be furnished and installed by the turf field installer.
44. This subcontractor shall provide all prep ~~and concrete placement~~ required for misc athletic equipment indicated on the drawings include shot put, discus, pole vault, goal posts, ball stoppers, etc. Cast in place sleeves and actual equipment will be furnished and installed by others.
45. ~~This subcontractor shall install all sidewalks indicated around the perimeter of the track including steps and landings at locations shown.~~ Permanent fence shown around the perimeter will be furnished and installed by others.
46. This subcontractor shall furnish and install temporary protection measures for all equipment crossing over existing track surface. Temporary protection measures shall be designed by this subcontractor to prevent damage to the track including but not limited to cracking and settlement.
47. Track removal necessary for installation of new drainage piping and electrical conduit crossings shall be of the smallest dimension possible and track surface shall be cut in a smooth continuous line to allow for better repair quality. Repair of the track at crossing locations will be performed by the Track Resurfacing Subcontractor.
48. Turf field work, if added to the project, will not occur until summer, 2017 at the earliest.

Alternates:

1. Provide breakout value to perform additional work as indicated on Alternate drawings C-2.1A and C-3.1A.

2. Provide breakout value to perform grind and overlay of Alumni Drive only. Reclaim work on Middle School access road and new pavement shall be included in the base bid.

3. Turf Field, drainage and related items.

Unit Price:

Provide unit prices as indicated in sections 012000 and 012201. Unit prices shall be inclusive of all labor, materials, equipment, mark-ups etc required to remove or place unit price materials. Quantities of unit price work performed shall be documented daily by both PC Construction and the Owner's Representative.

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JP

Bid Form**Bid Package No. 31.1
Sitework**

Project: Dover High School and Career Technical Center
Bid Date: May 25, 2016
Bid Time: 02: 00 PM

To:

BIDDER:

Northeast Earth Maintenance, Inc.
(Company Name)

ADDENDA

Bidder acknowledges receipt of Addenda # 1, # 2, # 3, # _____, # _____, # _____

BASE BID

Six Million Nine Hundred
Eighty-Four Thousand DOLLARS, \$ 6,984,000-
(In Words)

EMR

Current EMR rating 0.92

BREAKOUT PRICING

\$ <u>1,100,000-</u>	Site Utilities (water, sewer, storm, electrical, etc)
\$ <u>4,074,000-</u>	Roadways, Sidewalks, Parking Lots
\$ <u>600,000-</u>	Structural Excavation and Backfill
\$ <u>20,000-</u>	Animal Science Building & Riding Ring
\$ <u>150,000-</u>	Landscaping and Related Site Finishes
\$ <u>50,000-</u>	Existing HS Backfill
\$ <u>150,000-</u>	Athletic Fields (softball and soccer)
\$ <u>750,000-</u>	General Conditions & Misc.
\$ <u>50,000-</u>	Snow Removal
\$ <u>40,000-</u>	Cost of Bond (included in Base Bid)
\$ <u>6,984,000-</u>	TOTAL (Same as Base Bid above)

ALTERNATES

1. Alternate 1 - Tennis Courts

\$ 0-

2. Alternate 2 - Alumni Drive Grind and Overlay

CP

\$ ~~70,000~~ 75,000-

3. Alternate 3 - Turf Field and Related Work

\$ ~~550,000~~ 400,000-

4. Alternate 4 - Site Flatwork Concrete

\$ _____

UNIT PRICES

1. Open Soil Excavation per Cubic Yard

\$ 9- /CY

2. Trench Soil Excavation per Cubic Yard

\$ 12- /CY

3. Crushed Stone, Compacted In-Place, from Off Site Source per Cubic Yard

\$ 40- /CY

4. Gravel Borrow, Compacted In-Place, from Off-Site Source per Cubic Yard

\$ 25- /CY

5. Ordinary Fill, Compacted In-Place, from Off-Site Source per Cubic Yard

\$ 14- /CY

6. Ordinary Fill, Compacted In-Place, from On-Site Source per Cubic Yard

\$ 5- /CY

7. Structural Fill, Compacted In-Place, from On-Site Source per Cubic Yard

\$ _____ /CY

8. Sand Blanket (Pipe Backfill) per Cubic Yard

\$ 15- /CY

9. Loading, Trucking and Disposal of Solid Waste per Ton

\$ _____ /CY

TOTAL MANHOURS

Total man-hours figured in the base project # 30,000

Proposed crew hours and equipment:

List all jobs working on concurrently to the work schedule for this scope:

PLEASE SEE ATTACHMENT

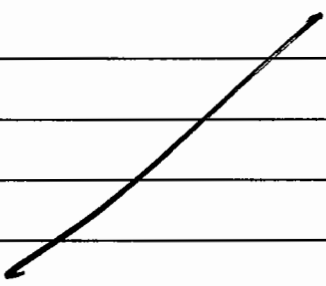
MINORITY/WOMEN BUSINESS ENTERPRISE

Is this bidder a qualified MWBE? YES/NO NO

Are any subcontractors affiliated with this bidder a qualified MWBE? YES/NO NO

If yes to either of the questions above; please provide accredited documentation upon award.

VALUE ENGINEERING List below any value engineering proposals you may.

Description	\$ Amount
1. 	
2.	
3.	

EXCEPTIONS, IF ANY List any clarifications or exceptions to the scope of work, terms and conditions, or other requirements under the Bid Package. Be specific and indicate items such as specific spec section and paragraph, attachment form number, name and paragraph, etc.

SEE Scope Mark-up.

- * Asphalt Paving based on \$ 375/Ton Liquid
- * Diesel Fuel based on \$ 2.00/Gal
- * Escalation Agreement

ADDITIONAL INFORMATION

Names of any second-tier subcontractors or major suppliers Bidder intends to use:

Bidder's Initials UP

Names of key personnel including projects of a similar size and nature performed by each person

PROJECT MANAGER

SEAN McDONALD

Project

Location

UNH West Stadium

UNH

ONSITE SUPERVISOR

RYAN STOCKMAN

Project

Location

UNH West Stadium

UNH

AWARD

The Bidder acknowledges and understands that PC Construction Company reserves the right to reject any or all Bids, to waive any informality in any Bid, and generally take such action as shall be in the Owner's and PC Construction Company's best interest.

PC Construction reserves the right to combine project bid packages and project scopes as appropriate to provide the Dover School District with the best value.

INSURANCE REQUIREMENTS

Bidder has verified with insurance carrier that they can meet all PC requirements as called out on the attached sample certificate of insurance.

PAYMENT AND PRICING TERMS

Bidder acknowledges that subcontract, if awarded, will be subject to the following payment and pricing terms.

a. A payment and performance bond is a requirement for all subcontractors whose contract value is in excess of \$100,000. For bid responses greater than \$100,000, the cost for the payment and performance bond must be identified separately as shown on the bid response form and also included in the total bid amount. For bid responses with an amount less than \$100,000, an add-alternate cost for a bond must be provided. PC reserves the right to require a bond on any subcontractor, regardless of contract amount.

b. Subcontractor to submit schedule of values to be approved by the Project Manager prior to the first payment.

c. Payment will be made in accordance with Article 9 of the P220 Subcontract Terms and Conditions, with 10% retainage.

d. To receive payment for the month's work, subcontractor must submit a requisition and a properly executed Waiver of Lien and Release of Claim (Form P-235) on or before the 25th of each month for work completed through the last day of the month. Payments will be forwarded to subcontractors by the last business day of each month.

e. This project is tax exempt. State and Local Taxes are not to be included.

UP

f. HOURLY RATE PRICING.

For the purpose of evaluating or determining the cost of any additional work list hourly rates. Rates should include all costs including benefits, insurances, OH&P, etc. Rates shall be in effect for the duration of the project.

Position	Hourly Rate	Premium Rate*	Overtime Rate**	Deduct Rate
PROTECT MGR	100-	150-	150-	/
SUPERINTENDENT	80-	120-	120-	
OPERATOR	60-	90-	90-	
LABORER	50-	75-	75-	
TRUCK DRIVER	50-	75-	75-	

*Premium Rate is off hours, not overtime

** Overtime Rate should reflect time and one half on the base hourly rate. Overtime Rate does not apply until 40 hours are worked, on this project, in a given week.

Deduct Rate shall be used for any reductions in scope made throughout the course of the project.

Mark up on change orders will be as follows. These markups also apply to any vendors and second tier subcontractors used on the project.

MATERIAL - Invoice cost plus 10% overhead and profit.

EQUIPMENT - Rental invoice cost plus 10% overhead and profit, or if owned equipment Bluebook rate without any additional mark up.

SECOND TIER SUBCONTRACTOR - Second tier subcontractor cost plus 5% overhead and profit.

g. UNIT PRICING.

For the purpose of evaluating or determining the cost of any additional work list unit prices for each item below. Unit prices are the installed price, unless noted otherwise, and should include all costs including overhead and profit.

Attach Unit Price Schedule from Section 012201.

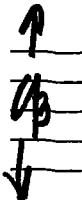
1. Underslab Trench Excavation (2'W x 4'D) \$ 25- /lf
2. Trench Rock Removal \$ 150- /cy
3. Bulk Rock Removal \$ 75- /cy

ATTACHMENTS INCORPORATED HEREIN BY REFERENCE

Bidder to initial next to each attachment representing that he has thoroughly examined each Attachment, that the amounts on the Bid Form reflect any and all costs associated with complying with terms, conditions and other requirements of the Attachments, and further represents that the bidder can and will enter into a subcontract, if awarded, that is subject to the same.

Initial

<u>A</u>	AIA Sample Form
<u>A</u>	E018b.Policy Regarding Discrimination and Harassment and Equal Employment Opportunity - Bilingual
<u>A</u>	P220.Subcontract Terms and Conditions
<u>A</u>	P220A.Subcontractor Safety Agreement
<u>A</u>	P235.Waiver of Lien and Release of Claim
<u>AB</u>	P350.Subcontract Performance Bond
<u>AB</u>	P355.Subcontract Labor and Material Payment Bond
<u>A</u>	SF060.Subcontractor Safety and Health Questionnaire
<u>A</u>	Sitework Bid Drawings 050416
<u>A</u>	Progress Site Electrical Drawings 050416
<u>A</u>	Progress Plumbing Drawings 050216



Sitework Specifications
Progress Structural Foundation Drawings 050416
Draft Construction Phasing Plan 050416
Geotechnical Report 03/21/16
Project Specific Requirements

The undersigned agrees that Bidder shall enter into a subcontract, if awarded, in accordance with this Bid Package and subject to the terms, conditions, and other requirements of the Attachments hereto and of the Contract Documents and shall do so within five days of receipt of said subcontract.

Company Name: Northeast Earth Mechanics, Inc.

By: [Signature]

Title: President

Date: 5/25/16



1. Commercial General Liability (occurrence form) ("CGL"):
- | | |
|-----------------------------------|--|
| Each Occurrence: | \$ 1,000,000 |
| Fire Damage: | \$ 50,000 |
| Medical Expenses (any one person) | \$ 10,000 |
| Personal & Advertising Injury: | \$ 1,000,000 |
| General Aggregate: | \$ 2,000,000 (To apply to this project only) |
| Completed Operations Aggregate: | \$ 2,000,000 |

The CGL policy shall include full Contractual Liability coverage, and shall not exclude explosion, collapse, and underground hazards.

2. Automobile Liability: \$1,000,000 combined single limit
3. Workers' Compensation: Statutory Limits
4. Employer's Liability: \$500,000/\$500,000/\$500,000
5. Excess or Umbrella liability (occurrence form) Limits required by the Owner for the Project Or \$1,000,000, whichever is greater.

Umbrella limits shall apply as excess insurance to underlying CGL, Automobile Liability, and Employer's Liability limits as specified above.

6. Such additional insurance coverage or limits as may be required by the General Contract.

(C) PC and other parties required by the General Contract to be so named shall be named as additional insureds on Subcontractor's Commercial General Liability and Umbrella Liability policies for liability arising out of Subcontractor's operations under the Subcontract. Each policy shall state that such insurance is primary with respect to the additional insureds and that any insurance maintained by the additional insureds shall be excess and non-contributory. (D) For ~~Workers' Compensation~~, Employer's Liability, Commercial General Liability, and Umbrella Liability or excess coverage, Subcontractor waives, and shall require its insurers to waive, all rights of subrogation against PC and any other party requiring such waiver pursuant to the General Contract. PC and Subcontractor each waive all rights against one another for damages caused by fire or other perils covered by the property insurance for the Project, except such rights as they may have to the proceeds of such insurance held by the Owner or PC. (E) Subcontractor acknowledges and understands that the builder's risk or other physical damage insurance as may be in effect for the Project may include a deductible or self-retained limit, and that, in the event of any loss for which Subcontractor may be entitled to a recovery under said insurance, the amount of such recovery may be diminished or completely offset by such deductible or self-retained limit, and Subcontractor shall have no right of recovery against the Owner or PC on account thereof. Subcontractor shall be responsible for purchasing its own insurance for its own benefit to reimburse Subcontractor for the amount of such deductible or self-retained limit.

**Subrogation of WC illegal in NH*

ARTICLE 11. Indemnification. (A) Subcontractor shall defend, indemnify, and hold PC, its employees, agents, and surety, the Owner, and the Architect and Engineer harmless from and against any and all claims, liability, and costs of any kind allegedly relating to personal injury or death (including injury to or death of Subcontractor's employees) or property damage caused in whole or in part by any act or omission of Subcontractor, its officers, agents, servants, employees, vendors, sub-subcontractors, or persons who are at or near the site with Subcontractor's express or implied consent. (B) Without limiting the provisions of Article 11(A), if Subcontractor or its officers, agents, servants, employees, vendors, or sub-subcontractors use scaffolding, equipment, tools, or similar items (collectively, "Equipment") owned by or in the custody of PC, Subcontractor shall defend, indemnify, and hold PC, its employees, agents, and surety harmless against any and all claims, liability, and costs of any kind that may arise from such use. (C) Subcontractor waives any right to claim indemnity and/or contribution from PC, PC's surety, the Owner, the Architect and the Engineer for claims, liability, or costs incurred by Subcontractor relating to personal injury or death (including injury to or death of Subcontractor's employees and PC's employees) or property damage. Subcontractor shall assume sole and exclusive liability for claims made against it and shall hold PC harmless therefrom.

ARTICLE 12. Subcontractor Workforce Issues. (A) Subcontractor shall personally supervise the work or shall have on the site at all times during its work a competent foreman or superintendent ("General Foreman"), satisfactory to PC, with

NorthEast Earth Mechanics, Inc.

Work In Progress

Project Location	Project Description	Owner or General Contractor	Engineer	Project Manager	Field Superintendent	Amount of Contract	Amount Subcontracted	Percent Subcontracted	Start Date	Completion Date	Percent Complete
Glenridge & Elmwood Ave Goffstown, NH	Sewer replacement	Town of Goffstown 404 Elm Street Goffstown, NH 03045 Micheal Yergeau (603) 497-3617x240	Goffstown Sewer Dist. 404 Elm Street Goffstown, NH 03045 (603) 497-3617	Rodney Stockman	Richard Price	\$388,812	\$92,466	23.78%	Jun-15	Jun-16	88%
Sunset Heights Elementary Nashua, NH	sitework for school expansion	Harvey Construction 10 Harvey Road Bedford, NH 03110	Harriman One Perimeter Road Manchester, NH 03103 (603) 626-1242	Rodney Stockman	Derek Sargent	\$1,008,158	\$201,645	20.00%	Jun-15	Aug-16	93%
Great Hills Water Main Replacement Newmarket, NH	watermain replacement	Town of Newmarket 186 Main Street Newmarket, NH 03857 Steve Fournier	Underwood Engineers 99 North State Street Concord, NH 03301 (603) 230-9898	Sean McDonald	Richard Price	\$892,710	\$343,290	38.45%	Sep-15	Jun-16	62%
UNH Hamel Rec Center Durham, NH	sitework for building addition	Showmut Design & Construction 560 Harrison Ave Boston, MA 02118 Scott Harrington (617) 622-7000	Oak Point Associates 85 Middle Street Portsmouth, NH 03801 (603) 431-1870	Sean McDonald	Ryon Stockman	\$705,068	86588	12.28%	May-15	Fall 2016	68%
UNH West Stadium Durham, NH	sitework for football stadium improvements	PC Construction Co. 131 Presumscot Street Portland, ME 04103 (207) 874-2323	Tighe & Bond 177 Corporate Drive Portsmouth, NH 03801 (603) 433-8818	Sean McDonald	Derek Sargent/ Ryon Stockman	\$2,122,059	\$234,000	11.03%	May-15	Aug-16	81%
Bridges of Nashua Nashua, NH	sitework for elderly housing	Grenshaw Construction 2310 Washington Street Newton L.F., MA 03462 (617) 965-7300	JSA Architects 273 Corporate Drive Portsmouth, NH 03801 (603) 436-2551	Rodney Stockman	Tony Kiley	\$856,800	\$124,160	14.49%	Jun-15	Fall 2016	92.00%
Pedestrian Safety Improvements Bennington, NH	sidewalks, curbing, drainage upgrades, intersection improvements	Town of Bennington 7 School Street, Unit 101 Bennington, NH 03442 (603) 588-2189	Foy Spofford & Thorndike, LLC 288 South River Rd Bedford, NH 03110 (603) 669-2000	Rodney Stockman	Mike Kelly	\$597,880	\$182,031	30.45%	Mar-16	Jun-16	43%
UNH Hamilton Smith Hall Durham, NH	sitework for academic building	Skanska USA Building, Inc. 253 Summer Street Boston, MA 02110 Mike Shunta 860-490-4899	Bryant Associates 90 Canal Street, Ste 301 Boston, MA 02114 (617) 248-0300	Sean McDonald	Ryan Stockman	\$1,996,182	\$465,000	23.29%	Oct-15	Apr-17	63%
						\$8,567,669	\$1,729,180				



15027 Dover High School and Career Technical Center Bidders List

CONSTRUCTION

03.1 Building Concrete

Company	Contact	Status
CCB, Inc. Five Star Industrial Park 65 Bradley Drive Westbrook, ME 04092-2013	Matt Dale T 207.827.5347 x221 F E mdale@ccb-inc.com C	No response yet
Concrete Craftsmen, Inc. 225 Wilson Pond Rd. North Monmouth, ME 04265	Bret Carter T 207.933.4518 F 207.933.3860 E cciinc@fairpoint.net C 207.740.1616	No response yet
Cullen Concrete Form Co., Inc. 22 Holmes Avenue Northfield, NH 03276	Roland Cullen T 603.286.8057 F 603.286.3667 E cullen@metrocast.net C	No response yet
Dulac Concrete Foundations 205 Old Candia Road Auburn, NH 03032	Randy Dulac T 603.483.2255 F 603.483.2155 E randy@dulacconcrete.com C	No response yet
Francis Harvey & Sons, Inc 141 Dewey St. Worcester, MA 01610	Pete Barbadora T 508.752.2876 F 508.752.0916 E plbarbadora@fhsgc.com C	No response yet
Giles, N.S. Foundations Inc. 82 Nadine's Way Bangor, ME 04401	Dale Daggett T 207.942.9445 F 207.945.3163 E dale.daggett@nsgiles.com C	No response yet
Hakala Foundations, Inc. PO Box 251 New Ipswich, NH 03071	Jake Hakala T 603.878.2295 F 603.878.3642 E hak710@aol.com C	No response yet
Mas-Con Corp. 29 Center Street Laconia, NH 03246	Andy Bartlett T 603.528.4880 F 603.528.6972 E mascon@metrocast.net C	No response yet
S & S Concrete Floors, Inc. P.O. Box 379 New Ipswich, NH 03071	David Kuusisto T 603.878.3311 F 603.878.3664 E djkuusisto@ssconcretefloors.com C	No response yet
S&F Concrete 166 Central St Hudson, MA 01749	Peter Moskos T 978.562.3495 F E peter@s-f-concrete.com C	No response yet
Southern New Hampshire Pour Concrete Construction	Bob Slater T 603.432.2225	No response yet

1A Stonehenge Road Londonderry, NH 03053	F 603.437.3911 E rslater@southernnhconcrete.com C 603.234.9205	
Tri-Stone Industries, LLC 4 Free Market Way Richmond, ME 04357	Doug Newman T 207.841.3266 F E dnewman@tristoneind.com C	No response yet



15027 Dover High School and Career Technical Center Bidders List

CONSTRUCTION

05.1 Structural Steel

Company	Contact	Status
American Steel Fabricators, Inc. P.O. Box 185 Greenfield, NH 03047-0185	Scott Mayo T 603.547.6311 x 115 F 603.547.2770 E smayo@americansteelfab.com C	No response yet
CCS Constructors, Inc. 138 Munson Avenue Morrisville, VT 05661	Chris Chauvin T 802.888.7701 X224 F 802.888.4746 E chris@ccscraneservice.com C 802.793.8860	No response yet
Canatal Industries Inc. 2885 Boul Frontenac Est Thetford Mines, QC G6G 6P6	Luc Grenier T 418.338.7498 F 418.338.6829 E lgrenier@canatal.net C 418.814.9416	No response yet
Cives Steel New England Div. 103 Lipman Road Augusta, ME 04330	Barry K. Brackett T 207.622.6141 F 207.641.2151 E bbrackett@cives.com C	No response yet
New Hampshire Steel Fabricators, Inc. PO Box 4226 Manchester, NH 03108	Russell Hilliard T 603-668-3464 F 603.668.2703 E estimating@nhsteelfab.com C	No response yet
Novel Iron Works, Inc. 250 Ocean Road Greenland, NH 03840-0727	Deanna Morrison T 800.258.7394 F 603.436.1403 E dmorrison@noveliron.com C	No response yet
Ocean Steel & Construction, Ltd 25 Burlington Mall Rd Burlington, MA 01803	Joe Vautour T 506.632.7695 F E vautour.joe@oceansteel.com C	No response yet
Sofab Structural Steel Inc. 1380 Graham Bell Boucherville, QC J4B 6H5	Claude Desrosiers T 450.641.2618 F 450.641.9045 E cd@sofab.ca C	No response yet



15027 Dover High School and Career Technical Center Bidders List

CONSTRUCTION

14.1 Elevators

Company	Contact	Status
KONE Elevator, Inc. (NY) 1 New Boston Dr Canton, MA 02021	Louis Mangieri T 781.828.6355 F 518.464.0014 E louis.mangieri@kone.com C 781.856.6846	No response yet
Otis Elevator Company 915 Holt Ave. Suite 5 Manchester, NH 03109	Carl Dick T 603.622.2101 F 603.626.0716 E carl.dick@otis.com C 207.318.2519	No response yet
Pine State Elevator Company 230 Anderson St. Portland, ME 04101-2545	Angus McDuffie T 207.773.7206 F 207.773.4914 E sales@pinestateelevator.com C	No response yet
Stanley Elevator Co., Inc. 9 Henry Clay Drive P.O. Box 843 (Nashua 03061) Merrimack, NH 03054	Robert Maiocco T 603.689.7118 F 603.882.8818 E bmaiocco@stanleyelevator.com C	No response yet
Thyssen Krupp Elevator Corp. PO Box 933004 2161 New Market PkwY SE Ste 162 Atlanta, GA 31193-3004	Terri Winslow T 207.883.8833 F 207.883.8851 E Terri.Winslow@thyssenkrupp.com C 207.332.3680	No response yet