

STATE OF CONNECTICUT
DEPARTMENT OF ADMINISTRATIVE SERVICES

GUARANTEED MAXIMUM PRICE AMENDMENT
To Agreement dated
April 12, 2018

Between the State of Connecticut and
PDS Engineering & Construction, Inc.

For Project No. BI-JA-465 CMR

This amendment to the hereinafter-mentioned Agreement is entered into this 17th day of July, 2019, by and between the State of Connecticut, hereinafter called the Owner, acting herein by its Commissioner or designee duly authorized of the Department of Administrative Services (DAS), under the provisions of Sections 4-8, 4b-1, 4b-1b, 4a-1, 4a-2, 4b-3, and 4b-103 of the Connecticut General Statutes, as revised, and PDS Engineering & Construction, Inc., hereinafter called the CMR.

WITNESSETH

Whereas the Owner and CMR entered into an Agreement on April 12, 2018 in connection with the project entitled York Correctional Central Plant and Distribution System, York Correctional Institution, 201 West Main Street, Niantic, CT, Project No. BI-JA-465-CMR (the "Agreement"); and

Whereas, Section 4.1.1 of the Agreement provides compensation for preconstruction services in the amount of Two Hundred Twenty-Five Thousand Nine Hundred Eleven Dollars (\$225,911.00), which amount is not factored into and made a part of the Guaranteed Maximum Price (GMP); and

Whereas, DAS issued Work Authorization Order #1 on May 15, 2019 in the amount of One Million Dollars (\$1,000,000.00), which amount is factored into and made a part of the GMP set forth below; and

Whereas, the Owner and CMR wish to establish a Guaranteed Maximum Price and Contract Time for the Work as contemplated by the Agreement and described in Section 2.2 thereof;

Now, therefore, in consideration of the mutual covenants, terms, and conditions herein contained, the parties hereto do hereby agree to amend the Agreement (as it may have been previously amended to the date hereof) as follows:

1. The CMR's Guaranteed Maximum Price ("GMP") for the Work is: Forty-Five Million Nine Hundred Ninety-Four Thousand Three Hundred Fifty-Three Dollars (\$45,994,353.00).
2. The GMP is for the performance of the Work in accordance with the Contract Documents and items listed below, which items are compiled as the Guaranteed Maximum Price Proposal, attached hereto and by this reference made a part of this GMP Amendment. The GMP Proposal consists of the following items marked Exhibits A through J as follows:

Exhibit A Letter dated July 9, 2019 from CMR to the Owner regarding this GMP Proposal. Said letter includes statements pertinent to the following:

- (a) Total GMP amount
- (b) Substantial Completion with confirmation of associated Liquidated Damages
- (c) Date of Acceptance with confirmation of associated Liquidated Damages

- (d) Formal recommendation for approval of the listed Trade Contractors
- (e) Statement reaffirming all warranties, acknowledgements, certifications contained in CMR Agreement (including, but not limited to, section 2.2.12 of CMR Agreement)
- (f) Debarred Trade Contractors
- (g) Trade Contractors' Licenses
- (h) CMR Insurance Certificates
- (i) CMR Bonds, Bond Rider, Powers of Attorney, and Surety Sheet
- (j) Wage Certifications and Prevailing Wage Rates
- (k) Analyses for trade packages for which fewer than three (3) bids were received

- Exhibit B GMP Proposal Summary Sheet
- Exhibit C Assumptions and Clarifications made in preparing the GMP
- Exhibit D Allowance items
- Exhibit E Completion Schedule
- Exhibit F Alternate Prices
- Exhibit G Unit Prices
- Exhibit H Small Business Enterprise and Minority Business Enterprise Summary
- Exhibit I Project Documents (Drawings, Specifications, and addenda thereto)
- Exhibit J Bid Results with Explanation

3. The date of Substantial Completion established by this GMP Amendment is: **June 30, 2021**.
4. The date of Acceptance established by this GMP Amendment is: **September 30, 2021**.
5. Section 2.2.4 of Article 2 of the CMR Agreement is replaced with the following:


2.2.4 No cost shall be incurred and no expenditures from the CMR's Contingency shall be paid without prior notice to the Owner and written approval of the Owner, whose approval will not be unreasonably withheld, for any expenditure charged to the CMR's Contingency. The CMR shall account to the Owner for the allocation of the CMR's Contingency on a monthly basis in a manner acceptable to the Owner.

Subsections 2.2.4.1 and 2.2.4.2 remain unchanged.
6. All of the terms and conditions of the Agreement as it may have been previously amended to the date hereof, not hereby amended by this GMP Amendment shall remain in full force and effect.
7. This GMP Amendment shall take effect upon its approval as to form as noted in Paragraph 8.
8. This GMP Amendment shall not be binding on the State unless and until it is approved as to form by the Attorney General of the State of Connecticut, the Deputy Attorney General of the State of Connecticut, or an Associate Attorney General of the State of Connecticut.
9. **Campaign Contribution Restriction.** For all State contracts, defined in Conn. Gen. Stat. §9-612(g)(1) as having a value in a calendar year of \$50,000 or more, or a combination or series of such agreements or contracts having a value of \$100,000 or more, the authorized signatory to this contract expressly acknowledges receipt of the State Elections Enforcement Commission's notice advising state contractors of state campaign contribution and solicitation prohibitions, and will inform its principals of the contents of the notice, as set forth in "Notice to Executive Branch State Contractors and Prospective State Contractors of Campaign Contribution and Solicitation Limitations," attached as "Attachment."

IN WITNESS WHEREOF, the Owner, acting herein by the Commissioner or designee, duly authorized, of the Department of Administrative Services, and the CMR have executed this GMP Amendment.

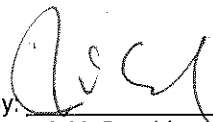
Attested by:

State of Connecticut (the "Owner")

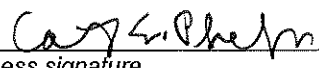


Witness signature

Print name JENNA FADULA

By: 

Joseph V. Cassidy
Director of Facilities Design, Construction and
Building Services
Department of Administrative Services



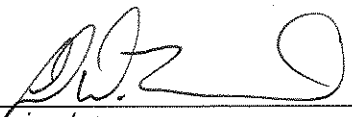
Witness signature

Print name CATHY E. PHELPS

Date signed: 7/17/19

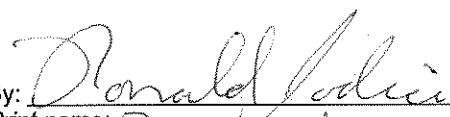
Attested by:

PDS Engineering & Construction, Inc. (the "CMR")



Witness signature

Print name Joel W. Baranowski

By: 

Print name: Ronald Jodice

Its President, Duly Authorized

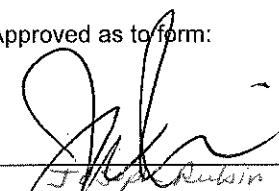


Witness signature

Print name CATHY E. PHELPS

Date signed: 7/17/19

Approved as to form:



ASST. DEPUTY ATTY. GENERAL Attorney General

Date signed: 7/29/19

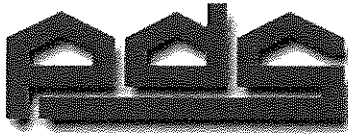
**Section 00 52 23
EXHIBIT A
CMR – GMP AMENDMENT**

For

**York Correctional Central Plant and Distribution System
201 West Main Street, Niantic, CT
Project No.: BI-JA-465-CMR**

**Prepared By:
PDS Engineering & Construction, Inc.
107 Old Windsor Road
Bloomfield, CT 06002**

Date: July 9, 2019



**PDS ENGINEERING &
CONSTRUCTION, INC**

York Correctional Central Plant and Distribution System

**Department of Correction
York Correctional Institution
201 West Main Street, Niantic, CT 06357**

BI-JA-465

ATTACHMENT TO GUARANTEED MAXIMUM PRICE AMENDMENT

GUARANTEED MAXIMUM PRICE (GMP) PROPOSAL

July 9, 2019

**A/E
WSP USA Inc.
New York, NY**

**PREPARED BY: RANDY J. BECKER
SR. CONSTRUCTION MANAGER**

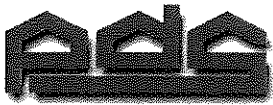
**York Correctional Central Plant and Distribution System
York Correctional Institution**

GUARANTEED MAXIMUM PRICE

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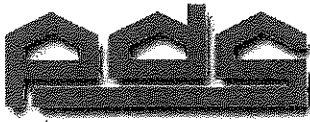


PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit A

Letter Regarding GMP Proposal

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR



**PDS ENGINEERING &
CONSTRUCTION, INC**

July 9, 2019

Josh Geballe, Commissioner
Department of Administrative Services Division of Construction Services
450 Columbus Boulevard
Hartford, CT 06103

REFERENCE: York Correctional Central Plant and Distribution System
York Correctional Institution
201 West Main Street, Niantic, CT 06357
Project No. BI-JA-465-CMR
Guaranteed Maximum Price (GMP) Proposal

Dear Commissioner Geballe:

- a. Our Guaranteed Maximum Price (GMP) for the Work associated with the above referenced project is **Forty-Five Million Nine Hundred Ninety-Four Thousand Three Hundred Fifty-Three Dollars (\$45,994,353.00)**.

The work described in the Bid Documents is for the replacement/renewal of the existing central plant at York Correctional Institution, replacement of the existing underground heating hot water and chilled water site distribution systems to all buildings across the site, and replacement of the existing heating hot water and chilled water distribution systems to air handling units inside each (occupied) building. The Master Schedule, Site Logistics Plan, and Building Logistics Plan are phased to maintain heating and cooling services to the facility and to minimize heating and cooling shutdowns, so no temporary boilers or chillers are planned to be used. The Early Work Release (WAO #1) includes submittals for underground piping shop drawings and long-lead mechanical equipment, site preparation and fencing for the two (2) laydown areas, and all tree removal inside the fence, from May 22, 2019 to August 28, 2019, or 99 Calendar Days (3 months). The balance of the Work shall be done in accordance with the Master Schedule, Site Logistics Plan, and Building Logistics Plan, from Start of Construction on September 3, 2019 to Substantial Completion on June 30, 2021, or 667 Calendar Days (22 months), plus 90 Calendar Days (3 months) to Acceptance.

- b. The anticipated Construction Start date is September 3, 2019, based upon approval of this GMP Amendment by July 31, 2019. The anticipated date of Substantial Completion established by this GMP Amendment is June 30, 2021. We acknowledge the assessment of Liquidated Damages in the amount of Six Thousand Seven Hundred Dollars (\$6,700.00) per day for each calendar day beyond the established Substantial Completion date that the CMR fails to achieve Substantial Completion.
- c. The anticipated deadline of final Acceptance established by this GMP Amendment is September 30, 2021. We acknowledge the assessment of Liquidated Damages in the amount of Four Thousand Four Hundred Dollars (\$4,400.00) per day for each calendar day beyond the Ninety (90) calendar days of the established Substantial Completion Date(s) that the CMR fails to achieve Acceptance.

d. We are formally recommending approval of the following listed Trade Contractors:

Bid Package No. and Title	Trade Contractor	Trade Contract Award Amount (includes WAO #1)
1A – Moving & Cleaning (MWBE)	Horizon Services Corporation	\$135,743.00
• 3A – Concrete	Advance Resources LLC	\$813,000.00
** 4A – Masonry	CT Masons, LLC	\$295,000.00
*** 5A – Structural Steel & Miscellaneous Metals	Engineered Building Products	\$1,253,200.00
• 9A – General Trades & Carpentry (MWBE)	Connecticut Carpentry Corp.	\$1,877,000.00
*** 9B – Painting & Caulking	Roberge Painting Co., Inc.	\$118,000.00
9C – Ceilings	Conn Acoustics, Inc.	\$324,807.00
• 21A – Fire Suppression	Tucker Mechanical, Inc.	\$410,014.00
*/*** 23A – Mechanical	Tucker Mechanical, Inc.	\$21,388,312.00
*** 26A – Electrical	Ferguson Electric Company, Inc.	\$972,000.00
* 31A – Site Preparation (MWBE)	Advance Resources LLC	\$1,560,000.00
• 31B – Sitework/Excavation (SBE)	Advance Resources LLC	\$8,212,000.00
SUBTOTAL BID PACKAGES		\$37,359,076.00

* Bid Packages listed above marked with an asterisk (*) indicates those trade contractors from the Early Work Release in WAO #1 (Bid Packages 23A Mechanical and 31A Site Preparation) that will receive supplements to their Subcontracts equal to the Award Amount for the balance of the Work.

• Bid Packages listed above marked with a bullet (•) indicates those Bid Packages that had only one bidder (Bid Packages 3A Concrete, 9A General Trades & Carpentry, 21A Fire Suppression, and 31B Sitework/Excavation), but the inclusion of their bids in this GMP Proposal keeps the Bid Package Subtotal below the reconciled estimated budget. See *Analysis for Trade Package Bids which Received Fewer than Three (3) Bid Proposals* included in Exhibit J in this GMP Proposal.

** The Bid Package listed above marked with a double asterisk (**) indicates that no bids were received on Bid Day (Bid Package 4A Masonry). This package was re-bid on June 6, 2019 and two bids were received. These bids were responsive and these Bidders were scoped. The lowest qualified bid is being carried in this GMP Proposal. See *Analysis for Trade Package Bids which Received Fewer than Three (3) Bid Proposals* included in Exhibit J in this GMP Proposal.

*** Bid Packages listed above marked with a triple asterisk (***) indicate those trade contractors that were not the lowest base bidder. An explanation for each of those identified follows:

5A – Structural Steel & Miscellaneous Metals: The lowest bidder, Steel Tech Building Products, Inc., had listed extensive exclusions before, during, and after their scope review, and apparently had not coordinated their takeoff with the Mechanical Drawings. Their bid was not responsive. A scope review meeting was held with the second lowest base bidder, Engineered Building Products, which demonstrated that they are the lowest qualified bidder. Engineered Building Products carried the full scope for this Bid package and is being recommended.

9B – Painting & Caulking: The lowest bidder, Scholar Painting LLC, and the second lowest bidder, Tim's Enterprises LLC, withdrew their bids several days after their scope reviews, citing that they made mistakes in their estimates and proposals by not including a significant scope of work. A scope review meeting was held with the third bidder, Roberge Painting Company, Inc., which satisfactorily demonstrated that they carried the scope of work required by the contract. After a thorough scope review, Roberge Painting Company, Inc. is being recommended.

23A – Mechanical: The lowest bidder, Ferguson Mechanical Company, Inc., and the second lowest bidder, B-G Mechanical Contractors, Inc., do not have the demonstrated extensive underground welded pipe experience on recent projects that is required for this project. A scope review meeting was held with the third bidder, Tucker Mechanical, Inc. At that scope review meeting, Tucker Mechanical, Inc. satisfactorily demonstrated that they have access to a sufficient number of pipe welders with the requisite welding skills to satisfy the requirements of the contract. Tucker Mechanical, Inc. is being recommended.

26A – Electrical: The lowest bidder, A&R Electric, Inc., does not have a sufficient number of E-2 licensed employees required to provide a flexible labor force in multiple areas of the project simultaneously. A scope review meeting was held with the second bidder, Ferguson Electric Company, Inc., which satisfactorily demonstrated that they carried the scope of work required by the contract and demonstrated that they have ample electricians that possess an E-2 license to satisfy the requirements of the contract. Ferguson Electric Company, Inc. is being recommended.

- e. We hereby reaffirm all warranties, acknowledgements and certifications contained in the CMR Agreement.
- f. None of the trade contractors being proposed for approval appear on the State of Connecticut Department of Labor Debarment List.
- g. We have confirmed that each trade contractor is appropriately licensed to work within the State of Connecticut. Listed below please find each trade contractor's State License No., as applicable:

Bid Package No. and Title	Trade Contractor	Contractor License No.
1A – Moving & Cleaning (MWBE)	Horizon Services Corporation	HIC.0636392
3A – Concrete	Advance Resources LLC	HIC.0636474
4A – Masonry	CT Masons, LLC	MCO.0903188
5A – Structural Steel & Miscellaneous Metals	Engineered Building Products	MCO.0900700
9A – General Trades & Carpentry (MWBE)	Connecticut Carpentry Corp.	MCO.0900454
9B – Painting & Caulking	Roberge Painting Co., Inc.	HIC.062657

Mr. Josh Geballe
July 9, 2019
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Bid Package No. and Title	Trade Contractor	Contractor License No.
9C – Ceilings	Conn Acoustics, Inc.	MCO.0900539
21A – Fire Suppression	Tucker Mechanical, Inc.	MCO.0903068
23A – Mechanical	Tucker Mechanical, Inc.	MCO.0903068
26A – Electrical	Ferguson Electric Company, Inc.	MCO.0900167
31A – Site Preparation (MWBE)	Advance Resources LLC	HIC.0636474
31B – Sitework/Excavation (SBE)	Advance Resources LLC	HIC.0636474

- h. Updated CMR Insurance Certificates are attached.
- i. Revised CMR Bonds are attached.
- j. Signed Wage Certifications are attached.
- k. Analyses for trade packages for which fewer than three (3) bids were received are in Exhibit J attached.

Please contact me if you have any questions or need any further information. This Guaranteed Maximum Price Proposal, along with the work of the early Work Authorization Order (WAO #1), reflects the entire scope of work that is described in the 100% Bid Set Contract Documents and Addenda No. 1 through 7.

Sincerely,

PDS ENGINEERING & CONSTRUCTION, INC.



Randy J. Becker, P.E., CCM, LEED AP
Senior Construction Manager

Enclosures

cc: Joel Baranowski, Project Manager, DAS Construction Services
Dan Robertson, Project Manager, DAS Construction Services
Don Ouillette, ADPM, DAS Construction Services
Kevin Kopetz, Director of Legal Services, DAS Construction Services
Ron Jodice, President, PDS Engineering & Construction, Inc.
Frank Borawski, Vice President of Engineering, PDS Engineering & Construction, Inc.
David Lucibello, Project Executive, PDS Engineering & Construction, Inc.
Joe DeSanti, Project Executive, Downes Construction Co., Construction Administrator

EXHIBIT A

Section h.

CMR Insurance Certificates

For

**York Correctional Central Plant and Distribution System
York Correctional Institution
Niantic, CT**

BI-JA-465-CMR



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/19/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

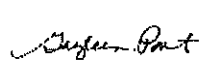
PRODUCER TriPoint 21C Arts Center Court Avon CT 06001		CONTACT NAME: Gayleen Pont PHONE (A/C, No, Ext): (860) 618-1102 FAX (A/C, No): (860) 499-5352 E-MAIL ADDRESS: ggpont@tripointins.com	
INSURED PDS Engineering & Construction, Inc. 107 Old Windsor Road Bloomfield CT 06002		INSURER(S) AFFORDING COVERAGE INSURER A: National Fire Ins Co of Htfd INSURER B: Continental Insurance Company INSURER C: Transportation Insurance Company INSURER D: Indian Harbor Ins Co INSURER E: INSURER F:	
		NAIC #	
		20478	35289
		20494	36940

COVERAGES **CERTIFICATE NUMBER:** 2018-19 York Correctional **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> XCU GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X		C 5095694530	10/1/2018	10/1/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	X		C 5095694513	10/1/2018	10/1/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	X		CUE 6050347920	10/1/2018	10/1/2019	EACH OCCURRENCE \$ 25,000,000 AGGREGATE \$ 25,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC 5 95694494	10/1/2018	10/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
D	Contractors Pollution and Professional Liability	X		PRC004948902 Prof Liab Retro Date 6/3/94	10/1/2018	10/1/2019	Pollution Each Claim/Aggregate 5,000,000 Professional Each Claim/Agg 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 WAO #1 Site Clearing York Correctional Central Plant and Distribution System and Contract #BI-JA-465-CMR York Correctional Central Plant and Distribution System, 201 West Main St., Niantic, CT State of Connecticut and its officers, agents and employees are included as additional insured via form CG2010 10/01 and CG2037 10/01, Endorsements will be produced at the time of contract signing. Waiver of subrogation in favor of additional insureds shall apply to general liability and workers compensation when required by written contract or agreement. Notice of Cancellation - 30 days notice will be provided to the Named Insured other than for non-payment of premium. 10 days will be provided for non-payment of

CERTIFICATE HOLDER j State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procure 450 Columbus Blvd., Suite 1307 Hartford, CT 06103	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Gayleen Pont/CZHANG 
--	---

COMMENTS/REMARKS

premium. Excess Liability policies follow form to the underlying Employers Liability, General Liability and Automobile policies evidenced herein.



CNA PARAMOUNT

Contractors' General Liability Extension Endorsement

- a. the **Named Insured's** acts or omissions; or
- b. the acts or omissions of those acting on the **Named Insured's** behalf,

In the performance of the **Named Insured's** ongoing operations at the trade show event premises during the trade show event.

- 2. The coverage granted by this paragraph does not apply to **bodily injury** or **property damage** included within the **products-completed operations hazard**.

2. ADDITIONAL INSURED - PRIMARY AND NON-CONTRIBUTORY TO ADDITIONAL INSURED'S INSURANCE

The **Other Insurance** Condition in the **COMMERCIAL GENERAL LIABILITY CONDITIONS** Section is amended to add the following paragraph:

If the **Named Insured** has agreed in writing in a contract or agreement that this insurance is primary and non-contributory relative to an additional insured's own insurance, then this insurance is primary, and the Insurer will not seek contribution from that other insurance. For the purpose of this Provision 2., the additional insured's own insurance means insurance on which the additional insured is a named insured. Otherwise, and notwithstanding anything to the contrary elsewhere in this Condition, the insurance provided to such person or organization is excess of any other insurance available to such person or organization.

3. BODILY INJURY - EXPANDED DEFINITION

Under **DEFINITIONS**, the definition of **bodily injury** is deleted and replaced by the following:

Bodily injury means physical injury, sickness or disease sustained by a person, including death, humiliation, shock, mental anguish or mental injury sustained by that person at any time which results as a consequence of the physical injury, sickness or disease.

4. BROAD KNOWLEDGE OF OCCURRENCE/ NOTICE OF OCCURRENCE

Under **CONDITIONS**, the condition entitled **Duties in The Event of Occurrence, Offense, Claim or Suit** is amended to add the following provisions:

A. BROAD KNOWLEDGE OF OCCURRENCE

The **Named Insured** must give the Insurer or the Insurer's authorized representative notice of an **occurrence**, offense or **claim** only when the **occurrence**, offense or **claim** is known to a natural person **Named Insured**, to a partner, executive officer, manager or member of a **Named Insured**, or an **employee** designated by any of the above to give such notice.

B. NOTICE OF OCCURRENCE

The **Named Insured's** rights under this **Coverage Part** will not be prejudiced if the **Named Insured** fails to give the Insurer notice of an **occurrence**, offense or **claim** and that failure is solely due to the **Named Insured's** reasonable belief that the **bodily injury** or **property damage** is not covered under this **Coverage Part**. However, the **Named Insured** shall give written notice of such **occurrence**, offense or **claim** to the Insurer as soon as the **Named Insured** is aware that this insurance may apply to such **occurrence**, offense or **claim**.

5. BROAD NAMED INSURED

WHO IS AN INSURED is amended to delete its Paragraph 3. in its entirety and replace it with the following:

- 3. Pursuant to the limitations described in Paragraph 4. below, any organization in which a **Named Insured** has management control:

- a. on the effective date of this **Coverage Part**; or



CNA PARAMOUNT

Contractors' General Liability Extension Endorsement

- B.** Solely for the purpose of the coverage provided by this **PROPERTY DAMAGE – ELEVATORS** Provision, the **Other Insurance** conditions is amended to add the following paragraph:

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis that is Property insurance covering property of others damaged from the use of elevators.

23. SUPPLEMENTARY PAYMENTS

The section entitled **SUPPLEMENTARY PAYMENTS – COVERAGES A AND B** is amended as follows:

- A.** Paragraph **1.b.** is amended to delete the \$250 limit shown for the cost of bail bonds and replace it with a \$5,000. limit; and
- B.** Paragraph **1.d.** is amended to delete the limit of \$250 shown for daily loss of earnings and replace it with a \$1,000. limit.

24. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

If the **Named Insured** unintentionally fails to disclose all existing hazards at the inception date of the **Named Insured's Coverage Part**, the Insurer will not deny coverage under this **Coverage Part** because of such failure.

25. WAIVER OF SUBROGATION – BLANKET

Under **CONDITIONS**, the condition entitled **Transfer Of Rights Of Recovery Against Others To Us** is amended to add the following:

The Insurer waives any right of recovery the Insurer may have against any person or organization because of payments the Insurer makes for injury or damage arising out of:

1. the **Named Insured's** ongoing operations; or
2. **your work** included in the **products-completed operations hazard**.

However, this waiver applies only when the **Named Insured** has agreed in writing to waive such rights of recovery in a written contract or written agreement, and only if such contract or agreement:

1. is in effect or becomes effective during the term of this **Coverage Part**; and
2. was executed prior to the **bodily injury, property damage or personal and advertising injury** giving rise to the claim.

26. WRAP-UP EXTENSION: OCIP, CCIP, OR CONSOLIDATED (WRAP-UP) INSURANCE PROGRAMS

Note: The following provision does not apply to any public construction project in the state of Oklahoma, nor to any construction project in the state of Alaska, that is not permitted to be insured under a **consolidated (wrap-up) insurance program** by applicable state statute or regulation.

If the endorsement **EXCLUSION – CONSTRUCTION WRAP-UP** is attached to this policy, or another exclusionary endorsement pertaining to Owner Controlled Insurance Programs (O.C.I.P.) or Contractor Controlled Insurance Programs (C.C.I.P.) is attached, then the following changes apply:

- A.** The following wording is added to the above-referenced endorsement:

With respect to a **consolidated (wrap-up) insurance program** project in which the **Named Insured** is or was involved, this exclusion does not apply to those sums the **Named Insured** become legally obligated to pay as **damages** because of:

1. **Bodily injury, property damage, or personal or advertising injury** that occurs during the **Named Insured's** ongoing operations at the project, or during such operations of anyone acting on the **Named Insured's** behalf; nor

CNA74705XX (1-15)

Page 16 of 17

Nat'l Fire Ins Co of Hartford

Insured Name: PDS ENGINEERING & CONSTRUCTION, INC.

Policy No: 5095694530

Endorsement No: 4

Effective Date: 10/1/2018



CNA PARAMOUNT

Amendment of Forms and Endorsements Schedule
Addition or Deletion of Endorsements

It is understood and agreed as follows:

I. ADDITION OF FORMS OR ENDORSEMENTS

The Forms and Endorsements Schedule is amended to add the following forms or endorsements effective as of the date set forth in such form or endorsement

Endm't Number	Form or Endorsement Name	Form Number	Form Edition
40	Amendment of Forms and Endorsements Schedule Addition or Deletion of Endorsements	CNA62673XX	09-12
41	Additional Insured - Owners, Lessees or Contractors - Scheduled Person or Organization Endorsement	CG2010	07-04
42	Additional Insured - Owners, Lessees or Contractors - Completed Operations Endorsement	CG2037	07-04
43	Changes - Notice of Cancellation or Material Restriction Endorsement	CNA74702XX	01-15

II. DELETION OF FORMS OR ENDORSEMENTS

The Forms and Endorsements Schedule is amended to delete the following forms or endorsements effective as of the "deletion date" indicated below.

Endm't Number	Form or Endorsement Name	Form Number	Form Edition	Deletion Date
32	Changes - Notice of Cancellation or Material Restriction Endorsement	CNA74702XX	01-15	03/27/2018

The net premium change, if any, for the above endorsements in Sections I. and II. is: \$0.00

Total change is: \$0.00

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

CNA62673XX 09-12

Page 1 of 1

NATIONAL FIRE INSURANCE OF HARTFORD

Insured Name: PDS ENGINEERING & CONSTRUCTION, INC.

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Policy No: 5095694530

Endorsement No: 40

Effective Date: 10/1/2018





CNA PARAMOUNT

Additional Insured - Owners, Lessees or Contractors - Scheduled Person or Organization Endorsement

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY

SCHEDULE

Name of Additional Insured Person(s) Or Organization(s):	Location(s) of Covered Operations
State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procurement 450 Columbus Boulevard, Suite 1307 Hartford, CT 06103	CONTRACT #BI-JA-465-CMR YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM 201 MAIN ST. NANTIC CT

Information required to complete Schedule, if not shown above, will be shown in the Declarations.

- A. Section II - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for bodily injury, property damage or personal and advertising injury caused, in whole or in part, by:
 - 1. Your acts or omissions; or
 - 2. The acts or omissions of those acting on your behalf;
 in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.
- B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

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1002000305055845307340





CNA PARAMOUNT

Additional Insured - Owners, Lessees or Contractors - Completed Operations Endorsement

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name of Additional Insured Person(s) Or Organization(s):	Location And Description of Completed Operations
State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procurement 450 Columbus Boulevard, Suite 1307 Hartford, CT 06103	CONTRACT #BI-JA-465-CMR YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM 201 MAIN ST. MIDDLETOWN CT

Information required to complete Schedule, if not shown above, will be shown in the Declarations.

Section II - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for bodily injury or property damage caused, in whole or in part, by your work at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the products-completed operations hazard.

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1002000005055845307342





CNA PARAMOUNT

Changes - Notice of Cancellation or Material Restriction Endorsement

This endorsement modifies insurance provided under the following:

- COMMERCIAL GENERAL LIABILITY COVERAGE PART
- EMPLOYEE BENEFITS LIABILITY COVERAGE PART
- LIQUOR LIABILITY COVERAGE PART
- OWNERS AND CONTRACTORS PROTECTIVE LIABILITY COVERAGE PART
- PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
- RAILROAD PROTECTIVE LIABILITY COVERAGE PART
- STOP GAP LIABILITY COVERAGE PART
- TECHNOLOGY ERRORS AND OMISSIONS LIABILITY COVERAGE PART
- SPECIAL PROTECTIVE AND HIGHWAY LIABILITY POLICY - NEW YORK DEPARTMENT OF TRANSPORTATION

SCHEDULE	
Number of days notice (other than for nonpayment of premium):	30
Number of days notice for nonpayment of premium:	10
Name of person or organization to whom notice will be sent:	State of Connecticut DAS Construction Services
Address:	Office of Legal Affairs, Policy & Procurement 450 Columbus Boulevard, Suite 1307 Hartford, CT 06103

If no entry appears above, the number of days notice for nonpayment of premium will be 10 days.

It is understood and agreed that in the event of cancellation or any material restrictions in coverage during the policy period, the Insurer also agrees to mail prior written notice of cancellation or material restriction to the person or organization listed in the above Schedule. Such notice will be sent prior to such cancellation in the manner prescribed in the above Schedule.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

10020030505556845307343



CNA74702XX (1-15)

Page 1 of 1

Nat'l Fire Ins Co of Hartford

Insured Name: PDS ENGINEERING & CONSTRUCTION, INC.

Policy No: 5095694530

Endorsement No: 43

Effective Date: 10/1/2018

POLICY NUMBER:

COMMERCIAL AUTO
CA 20 48 10 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED FOR COVERED AUTOS LIABILITY COVERAGE

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" for Covered Autos Liability Coverage under the Who Is An Insured provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured:	PDS ENGINEERING & CONSTRUCTION, INC. (SEE ENDT)
Endorsement Effective Date:	10/1/2018

SCHEDULE

Name Of Person(s) Or Organization(s): State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procurement 450 Columbus Boulevard, Suite 1307 Hartford, CT 06103
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Each person or organization shown in the Schedule is an "insured" for Covered Autos Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Paragraph A.1. of Section II – Covered

Autos Liability Coverage in the Business Auto and Motor Carrier Coverage Forms and Paragraph D.2. of Section I – Covered Autos Coverages of the Auto Dealers Coverage Form.



POLICY NUMBER
C 5095694513

INSURED NAME AND ADDRESS
PDS ENGINEERING & CONSTRUCTION, INC. (SEE ENDT)
107 OLD WINDSOR RD

BLOOMFIELD, CT 06002-1400

POLICY CHANGES
ENDORSEMENT EFFECTIVE 10/1/2018

This Change Endorsement changes the Policy. Please read it carefully.
This Change Endorsement is a part of your Policy and takes effect on the
effective date of your Policy, unless another effective date is shown.

G-140327-B

(Ed. 07/11)

This form has been added to the policy:

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CANCELLATION BY US
NOTICE TO DESIGNATED PERSONS

This endorsement modifies insurance provided under the following:

THE COMMON POLICY CONDITIONS OF THE BUSINESS AUTO COVERAGE FORM
The following is added to Paragraph A. CANCELLATION:


A. 7. In the event we cancel your policy in accordance with your
policy's terms and conditions, we will mail written notice of
cancellation to the designated persons named below within the
stated time frames.

- a. 10 days before the effective date of cancellation if we
cancel for non-payment of premium, or
- b. 30 days before the effective date of cancellation if we
cancel for any other reason.

Designated Person(s)	Address
State of Connecticut	
1. DAS Construction Services	
Office of Legal Affairs, Policy & Procurement	
450 Columbus Boulevard, Suite 1307	
Hartford, CT 06103	




Chairman of the Board


Secretary

G-56015-B (ED. 11/91)



CHANGES - NOTICE OF CANCELLATION ENDORSEMENT

This endorsement modifies insurance provided under the following:

PARAMOUNT EXCESS AND UMBRELLA LIABILITY POLICY

PARAMOUNT UMBRELLA LIABILITY POLICY

PARAMOUNT EXCESS LIABILITY POLICY

It is understood and agreed as follows:

- I. In the event of cancellation of this coverage during the **policy period** for a reason other than nonpayment of premium, the Insurer agrees to mail prior written notice of cancellation to:

SCHEDULE		
Name	Address	Number of Days Advanced Notice
State of Connecticut DAS Construction Services	Office of Legal Affairs, Policy & Procurement 450 Columbus Boulevard, Suite 1307 Hartford, CT 06103	30

- II. If this Endorsement is attached to the PARAMOUNT EXCESS LIABILITY POLICY, then the bolded term "**policy period**" is deleted in its entirety and replaced with the term "policy period".

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective Date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.

Form No: CNA75525XX (03-2015)

Endorsement Effective Date: 03/27/2018

Endorsement No: 6; Page: 1 of 1

Underwriting Company: The Continental Insurance Company, 333 S Wabash Ave, Chicago, IL 60604

Endorsement Expiration Date:

Policy No: CUE 6050347920

Policy Effective Date: 10/1/2018



AMENDMENT TO NAMED INSURED

This endorsement modifies insurance provided under the following:

PARAMOUNT EXCESS AND UMBRELLA LIABILITY POLICY

It is understood and agreed that:

1. The section entitled WHO IS AN INSURED is amended as follows:
 - a. Paragraph A. is deleted and replaced by the following:
 - A. With respect to Coverage A – Excess Follow Form Liability:
 - (1) Any person or organization that is a Named Insured under the provisions of underlying insurance shall be considered a Named Insured under Coverage A Excess Follow Form Liability;
 - (2) Any person or organization included as an insured under the provisions of underlying insurance is an Insured under Coverage A – Excess Follow Form Liability;
but only for the same coverage, except for limits of insurance, afforded under such underlying insurance.
 - a. Paragraph B. is amended to add the following as Named Insureds under Coverage B – Umbrella Liability:
Entities that are named insureds under the provisions of underlying insurance, but only while a Named Insured has management control over the entity during the policy period, subject to the following:
 - (1) the coverage provided by this insurance to such an entity does not apply to:
 - (a) bodily injury or property damage that occurred; or
 - (b) personal and advertising injury caused by an incident first committed;
before a Named Insured has management control or after a Named Insured ceases to have management control; and
 - (1) no person or organization is a Named Insured:
 - (a) with respect to the conduct of any current, past or newly formed partnership, limited liability company or joint venture that is not covered by this endorsement as a Named Insured; or
 - (b) if the person or organization is excluded by another endorsement attached to this policy.
 - For the purpose of this provision, management control means a Named Insured:
 - has more than 50% ownership interest in the entity, directly or indirectly; or
 - exercises management or financial control over the entity.
 - a. Paragraph C. is deleted and replaced by the following:
 - C. With respect to Coverage C – Crisis Event Management and Coverage D – Key Employee, any entity that qualifies as a Named Insured under Coverage A or Coverage B also qualifies as a Named Insured under Coverage C and Coverage D.

Form No: CNA88301XX (08-2017)

Endorsement Effective Date: 03/27/2018

Endorsement Expiration Date:

Policy No: CUE 6050347920

Policy Effective Date: 10/1/2018

Endorsement No: 7; Page: 1 of 2

Underwriting Company: The Continental Insurance Company, 333 S Wabash Ave, Chicago, IL 60604



CNA Paramount Excess and Umbrella Liability
Policy Endorsement

2. The section entitled **DEFINITIONS** is amended to delete the definition of **Named Insured** and replace it with the following:

Named Insured means the persons or organizations named as such in the Declarations, and any other organization qualifying as a **Named Insured** in the Section entitled **WHO IS AN INSURED**.

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective Date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.

Form No: CNA88301XX (08-2017)

Endorsement Effective Date: 03/27/2018

Endorsement Expiration Date:

Policy No: CUE 6050347920

Policy Effective Date: 10/1/2018

Endorsement No: 7; Page: 2 of 2

Underwriting Company: The Continental Insurance Company, 333 S Wabash Ave, Chicago, IL 60604



**CNA Paramount Excess and Umbrella Liability
Policy**

Assignment of interest under this policy shall not bind the Insurer unless its consent is endorsed hereon.

V. Unintentional Omission

Based on Insurer's reliance on the **Named Insured's** representations as to existing hazards, if the **Named Insured** should unintentionally fail to disclose all such hazards at the effective date of this Policy, the Insurer will not deny coverage under this Policy because of such failure.

W. Waiver of Rights of Recovery

The Insurer waives any right of recovery it may have against any person or organization because of payments the Insurer makes under this Policy if the **Named Insured** has agreed in writing to waive such rights of recovery in a contract or agreement, and only if the contract or agreement:

1. is in effect or becomes effective during the **policy period**; and
2. was executed prior to loss.

VII. DEFINITIONS

For purposes of this Policy, words in bold face type, whether expressed in the singular or the plural, have the meaning set forth below.

Advertisement means a notice that is broadcast or published to the general public or specific market segments about the **Named Insured's** goods, products or services for the purpose of attracting customers or supporters. For the purposes of this definition:

- A. notices that are published include material placed on the Internet or on similar electronic means of communication; and
- B. regarding web-sites, only that part of a web-site that is about the **Named Insured's** goods, products or services for the purposes of attracting customers or supporters is considered an **advertisement**.

Aircraft means any machine or device that is capable of atmospheric flight.

Arbitration proceeding means a formal alternative dispute resolution proceeding or administrative hearing to which an **Insured** is required to submit by statute or court rule or to which an **Insured** has submitted with the Insurer's consent.

Asbestos means the mineral in any form whether or not the asbestos was at any time airborne as a fiber, particle or dust, contained in or formed a part of a product, structure or other real or personal property, carried on clothing, inhaled or ingested, or transmitted by any other means.

Authorized Insured means any **executive officer**, member of the **Named Insured's** risk management or in-house general counsel's office, or any **employee** authorized by the **Named Insured** to give or receive notice of a **claim**.

Auto means:

- A. a land motor vehicle, trailer or semitrailer designed for travel on public roads, including any attached machinery or equipment; or
- B. any other land vehicle that is subject to a compulsory or financial responsibility law or other motor vehicle insurance law where it is licensed or principally garaged.

However, **auto** does not include **mobile equipment**.

Bodily injury means bodily injury, sickness or disease sustained by a person, including death, humiliation, shock, mental anguish or mental injury sustained by that person at any time which results as a consequence of the bodily injury, sickness or disease.

Claim means a:

- A. suit; or

Form No: CNA75504XX (03-2015)
Policy Page: 22 of 32
Underwriting Company: Continental Ins. Co, 333 S Wabash Ave, Chicago, IL 60604

Policy No: CUE 6050347920
Policy Effective Date: 10/1/2018
Policy Page: 34 of 46

ENDORSEMENT #007

This endorsement, effective 12:01 a.m. October 1, 2018 forms a part of Policy No. PEC004848902 issued to PDS ENGINEERING & CONSTRUCTION, INC. by Indian Harbor Insurance Company.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED ENDORSEMENT – VICARIOUS LIABILITY –
JOB SITE, TRANSPORTATION AND NON-OWNED DISPOSAL SITE**

This endorsement modifies insurance provided under the following:

PROFESSIONAL AND CONTRACTOR'S POLLUTION LEGAL LIABILITY POLICY

Section II. Definitions, G. INSURED is amended to include the following:

With regard to coverage that may be afforded under Section I. Insuring Agreements, Coverage B.1. JOB SITE, Coverage B.4. TRANSPORTATION and Coverage B.5. NON-OWNED DISPOSAL SITE only, each person or organization shown in the Schedule below, but only for:

- a. a POLLUTION CONDITION caused by CONTRACTING SERVICES; and
- b. the vicarious liability of the person or organization shown in the Schedule below that results from CONTRACTING SERVICES.

Notwithstanding anything in this Policy to the contrary, no person or organization shown in the Schedule below qualifies as an INSURED with regard to any actual or alleged liability, POLLUTION LOSS or POLLUTION CONDITION arising out of, in whole or in part, such person's or organization's act, error, omission, negligence or intentional conduct.

<u>Schedule</u>
State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procurement 450 Columbus Boulevard, Suite 1307, Hartford, CT 06103

All other terms and conditions remain the same.

ENDORSEMENT #012

This endorsement, effective 12:01 a.m. October 1, 2018 forms a part of Policy No. PEC004848902 issued to PDS ENGINEERING & CONSTRUCTION, INC. by Indian Harbor Insurance Company.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CANCELLATION NOTIFICATION TO OTHERS ENDORSEMENT

In the event coverage is cancelled for any statutorily permitted reason, other than nonpayment of premium, advanced written notice will be mailed or delivered to person(s) or entity(ies) according to the notification schedule shown below:

Name of Person(s) or Entity(ies)	Mailing Address:	Number of Days Advanced Notice of Cancellation:
State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procurement	450 Columbus Boulevard, Suite 1307 Hartford, CT 06103	30

All other terms and conditions of the Policy remain unchanged.



Workers Compensation And Employers Liability Insurance
Policy Endorsement

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule.

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

Any Person or Organization on whose behalf you are required to obtain this waiver of our right to recover from under a written contract or agreement.

The premium charge for the endorsement is reflected in the Schedule of Operations.

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective Date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.

Form No: WC 00 03 13 (04-1984)

Endorsement Effective Date:

Endorsement Expiration Date:

Policy No: WC 5 95694494

Policy Effective Date: 10/1/2018

Endorsement No: 4; Page: 1 of 1

Policy Page: 58 of 91

Underwriting Company: National Fire Insurance Company of Hartford, 333 S Wabash Ave, Chicago, IL
60604



Workers Compensation And Employers Liability Insurance
Policy Endorsement

NOTICE OF CANCELLATION OR MATERIAL CHANGE ENDORSEMENT

This endorsement modifies insurance provided under the **WORKERS COMPENSATION AND EMPLOYERS LIABILITY INSURANCE POLICY**:

In the event of cancellation or material change that reduces or restricts coverage during the policy period, we agree to send prior written notice in the manner prescribed, to the person or organization listed in the Schedule.

SCHEDULE

1. Number of days advance notice:

For nonpayment of premium:

10

For any other reason:

30

2. Name and Address of Person or Organization:

State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procurement
450 Columbus Boulevard, Suite 1307
Hartford, CT 06103

All other terms and conditions of the policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the policy issued by the designated Insurers, takes effect on the Policy Effective Date of said policy at the hour stated in said policy, unless another effective date (the Endorsement Effective Date) is shown below, and expires concurrently with said policy unless another expiration date is shown below.

Form No: CNA87380XX (11-2016)

Endorsement Effective Date: 03/27/2018

Endorsement Expiration Date:

Policy No: WC 5 95694494

Policy Effective Date: 10/1/2018

Endorsement No: 30; Page: 1 of 1

Underwriting Company: National Fire Insurance Company of Hartford, 333 S Wabash Ave, Chicago, IL
60604



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/10/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER TriPoint 21C Arts Center Court Avon CT 06001	CONTACT NAME: Gayleen Pont PHONE (A/C, No, Ext): (860) 618-1102 E-MAIL ADDRESS: GGpont@tripointins.com	FAX (A/C, No): (860) 499-5352
	INSURER(S) AFFORDING COVERAGE	
INSURER A: Continental Insurance Company		NAIC # 35289
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

INSURED For in and the name of:
 State of Connecticut DAS Construction Services
 Office of Legal Affairs, Policy & Procurement
 450 Columbus Blvd., Suite 1307
 Hartford CT 06103

COVERAGES

CERTIFICATE NUMBER: 2019-2021 OCP

REVISION NUMBER:

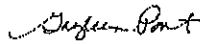
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY			OCP 6078646095 Designated Contractor: PDS Engineering & Construction, Inc.	5/15/2019	7/1/2021	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	<input checked="" type="checkbox"/> Owners & Contractors						MED EXP (Any one person) \$
	<input type="checkbox"/> Protective Liability						PERSONAL & ADV INJURY \$
GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE \$ 2,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COM/POP AGG \$
	OTHER:						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB						EACH OCCURRENCE \$
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE \$
							\$
	DEO						\$
	RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N					OTH-ER
	If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				E.L. EACH ACCIDENT \$
							E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

WAO #1 Site Clearing York Correctional Central Plant and Distribution System and Contract# BI-JA-465-CMR York Correctional Central Plant and Distribution System 201 West Main St., Niantic CT Loss Payee: State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procurement 450 Columbus Blvd., Suite 1307, Hartford, CT 06103

CERTIFICATE HOLDER**CANCELLATION**

State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procure 450 Columbus Blvd., Suite 1307 Hartford, CT 06103	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Gayleen Pont/GAY 
--	---

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EVIDENCE OF PROPERTY INSURANCE

DATE (MM/DD/YYYY)

07/09/2019

THIS EVIDENCE OF PROPERTY INSURANCE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE ADDITIONAL INTEREST NAMED BELOW. THIS EVIDENCE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS EVIDENCE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE ADDITIONAL INTEREST.

AGENCY TriPoint 21C Arts Center Court Avon CT 06001	PHONE (A/C, No. Ext): (860) 618-1102	COMPANY Hartford Fire Insurance Co. PO Box 2908 Hartford CT 06104
FAX (A/C, No): (860) 499-5352	E-MAIL ADDRESS:	
CODE: 020222	SUB CODE:	
AGENCY CUSTOMER ID #: 00004989	INSURED PDS Engineering & Construction, Inc. 107 Old Windsor Road Bloomfield CT 06002	LOAN NUMBER POLICY NUMBER 02MSBA2041
	EFFECTIVE DATE 5/15/2019	EXPIRATION DATE 7/1/2021
	CONTINUED UNTIL TERMINATED IF CHECKED <input type="checkbox"/>	
THIS REPLACES PRIOR EVIDENCE DATED:		

PROPERTY INFORMATION

LOCATION/DESCRIPTION

Project: WAO #1 and BI-JA-465-CMR York Correctional Central Plant and Distribution System
York Correctional Institute
201 West Main St. Niantic, CT

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS EVIDENCE OF PROPERTY INSURANCE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

COVERAGE INFORMATION

COVERAGE / PERILS / FORMS	AMOUNT OF INSURANCE	DEDUCTIBLE
Hard Costs (Renovation/new Construction)	45,994,353	25,000
Soft Costs (Loss of Use, Business Interruption)	5,000,000	10 Days
Wind & Hail	50,994,353	50,000
Property in Transit	500,000	25,000
Property in Temporary Storage	500,000	25,000
Flood	10,000,000	25,000
Earthquake	10,000,000	25,000
Equipment Breakdown/Testing	50,994,353	25,000
Valuable Papers	100,000	25,000
Toppling of Crane (coverage included in the Hard Cost of \$45,994,353)	Included	25,000

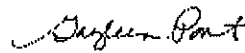
REMARKS (Including Special Conditions)

State of Connecticut DAS Construction Services, Office of Legal Affairs, Policy & Procurement 450 Columbus Blvd., Hartford CT 06103 is included as additional insured and loss payee

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

ADDITIONAL INTEREST

NAME AND ADDRESS State of Connecticut DAS Construction Services Office of Legal Affairs, Policy & Procure 450 Columbus Blvd., Suite 1307 Hartford, CT 06103	MORTGAGEE	ADDITIONAL INSURED
	LOSS PAYEE	X Add Int-Loss Pay Cond
LOAN #		
AUTHORIZED REPRESENTATIVE Gayleen Pont/GAY 		

ACORD 27 (2009/12)

INS027 (200912).02

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ADDITIONAL COVERAGES

Ref #	Description Theft or Destruction of Materials at Job Site	Coverage Code	Form No.	Edition Date	
Limit 1 500,000	Limit 2	Limit 3	Deductible Amount 25,000	Deductible Type Flat	Premium
Ref #	Description Mold, Mildew, Fungus, Dry Rot, Wet Rot	Coverage Code	Form No.	Edition Date	
Limit 1 500,000	Limit 2	Limit 3	Deductible Amount 25,000	Deductible Type Flat	Premium
Ref #	Description Terrorism	Coverage Code	Form No.	Edition Date	
Limit 1 45,994,353	Limit 2	Limit 3	Deductible Amount 25,000	Deductible Type Flat	Premium
Ref #	Description Landscaping	Coverage Code	Form No.	Edition Date	
Limit 1 100,000	Limit 2	Limit 3	Deductible Amount 25,000	Deductible Type Flat	Premium
Ref #	Description	Coverage Code	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium
Ref #	Description	Coverage Code	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium
Ref #	Description	Coverage Code	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium
Ref #	Description	Coverage Code	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount 25,000	Deductible Type Flat	Premium
Ref #	Description	Coverage Code	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium
Ref #	Description	Coverage Code	Form No.	Edition Date	
Limit 1	Limit 2	Limit 3	Deductible Amount	Deductible Type	Premium

EXHIBIT A

Section i.

CMR Bonds

For

**York Correctional Central Plant and Distribution System
York Correctional Institution
Niantic, CT**

BI-JA-465-CMR

RIDER INCREASING OR DECREASING PENALTY OF BOND

BOND AMOUNT: \$1,000,000.00

BOND NO. 107002408

To be attached and form a part of Bond No. 107002408 dated the 11th day of April, 2019, executed by Travelers Casualty and Surety Company of America as surety, on behalf of PDS Engineering & Construction, Inc. as current principal of record, and in favor of the State of Connecticut, as Obligee, and in the amount of One Million Dollars and 00/100 (\$1,000,000.00), and further increased by rider to Forty-Five Million Thirty-Seven Thousand Two Hundred Sixty-Three Dollars and 00/100 (\$ 45,037,263.00).

In consideration of the agreed premium charged for this bond, it is understood and agreed that Travelers Casualty and Surety Company of America hereby consents that effective from the 9th day of July, 2019, said bond shall be amended as follows:

THE BOND PENALTY SHALL BE Increased:

FROM: Forty-Five Million Thirty-Seven Thousand Two Hundred Sixty-Three Dollars and 00/100 (\$ 45,037,263.00)

TO: Forty-Five Million Nine Hundred Ninety-Four Thousand Three Hundred Fifty-Three Dollars and 00/100 (\$45,994,353.00)

PROJECT: Contract Number: BI-JA-465-CMR
Project Number: BI-JA-465
York Correctional Central Plant and Distribution System
York Correctional Institute
201 West Main Street
Niantic, CT 06357

Guaranteed Maximum Price (GMP) Amendment:
(Project Name/Title/Address): \$45,994,353.00

The Increase of said bond penalty shall be effective as of the 9th day of July, 2019, and does hereby agree that the continuity of protection under said bond subject to changes in penalty shall not be impaired hereby, and in no event shall the total liability under said bond exceed the increased (or decreased) penal sum as a result of this rider.

Signed, sealed and dated this 11th day of July, 2019.

PDS Engineering & Construction, Inc.
PRINCIPAL

BY: 

Name: R Jodice

Title: Pres

Travelers Casualty and Surety Company of America
SURETY

BY: 

Name: Wendy Krystopa, Title: ATTORNEY-IN-FACT



Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

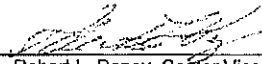
KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Wendy Krystopa of Glastonbury Connecticut, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 3rd day of February, 2017.



State of Connecticut

City of Hartford ss.

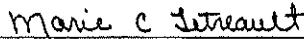
By: 
 Robert L. Raney, Senior Vice President

On this the 3rd day of February, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021




 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

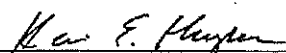
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 11th day of July, 2019




 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
 Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.

PERFORMANCE BOND

Know all men by these presents

THAT PDS Engineering & Construction, Inc. of the
 Town of Bloomfield, County of Hartford and
 State of CT, as Principal (hereinafter called the Principal), and
 Travelers Casualty and Surety Company of America

(a surety company authorized to transact business in the State of Connecticut), as Surety (hereinafter called the Surety), are held and firmly bound unto the State of Connecticut (hereinafter called the Obligee) in the full penal sum of One Million Dollars and 00/100

(\$ 1,000,000.00) Dollars, lawful money of the United States, to be paid to said State of Connecticut, to the which payment well and truly to be made and done, the said Principal binds himself, his heirs, executors, administrators and assigns (or itself, its successors and assigns), and the said Surety binds itself, its successors and assigns jointly and severally firmly by these presents.

Signed, sealed and delivered this 11th day of April A. D. 2019.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT

WHEREAS said Principal will enter into a certain written contract with said Obligee, to be dated the 11th day of April A. D. 2019, which written contract shall provide for the following:

York Correctional Central Plant and Distribution System - Project No. BI-JA-465

which contract, including any hereafter made extension, modification or alteration thereof, is hereby referred to, incorporated in and made a part of this bond as though herein fully set forth.

NOW, THEREFORE, if the said Principal shall well and truly keep, perform and execute all the terms, conditions and stipulations of said contract, as it may be extended, modified or altered, according to its provisions on his or its part to be kept and performed or shall indemnify and reimburse the Obligee for any loss that it may suffer through the failure of the Principal to faithfully observe and perform each and every obligation and duty imposed upon the Principal by the said contract, as it may be extended, modified or altered, at the time and in the manner therein specified, then this obligation shall be null and void, otherwise it shall remain and be in full force and effect.

(OVER)

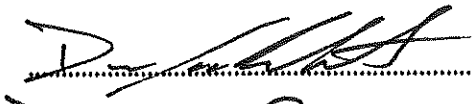
Any such extension, modification or alteration or any forbearance on the part of either the Obligee or the Principal, one to the other, shall not in any way release the Principal and/or the Surety, their heirs, executors, administrators, successors or assigns from liability hereunder, notice to the Surety of any such extension, modification, alteration or forbearance being hereby specifically and absolutely waived.

IN TESTIMONY WHEREOF, the said Principal has hereunto set his / its hand and seal, and the said Surety has caused this instrument to be signed by its attorney in fact and its corporate seal to be hereunto affixed, the day and year first written.

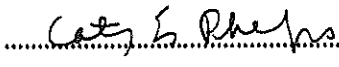
SEAL

Witnesses as to Principal

PDS Engineering & Construction, Inc.


.....
DANIEL E. ROBERTSON
(Print Name)

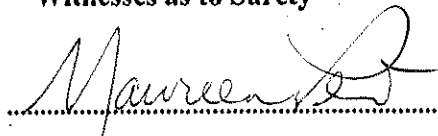
By: 
.....
William Jodice Its VICE PRES Duly Authorized


.....
CATHY E. PHELPS
(Print Name)

Witnesses as to Surety

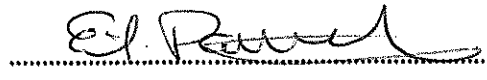
Travelers Casualty and Surety Company of America

SEAL


.....
Maureen Pero
(Print Name)

by 
.....
Wendy Krystopa Its attorney in fact




.....
Erik Partridge
(Print Name)



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Surety Bond No. 107002408

Principal: PDS Engineering & Construction, Inc.

OR

Project Description: York Correctional Central Plant and
Distribution System - Project No. BI-JA-465

Obligee: State of Connecticut, Department of Administrative Services

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Wendy Krystopa of the City of Glastonbury, State of CT, their true and lawful Attorney-in-Fact, to sign, execute, seal and acknowledge the surety bond(s) referenced above.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 24th day of June, 2016.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut

City of Hartford ss.

By:

[Signature]
Robert L. Raney, Senior Vice President

On this the 24th day of June, 2016, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021.



[Signature]
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

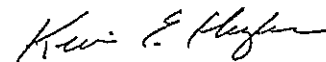
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 11th day of April, 2019



Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

LABOR AND MATERIAL BOND

Know all men by these presents

THAT PDS Engineering & Construction, Inc.of the

Town of..... Bloomfield, County of..... Hartford, and

State of..... CT, as Principal (hereinafter called the Principal), and.....

Travelers Casualty and Surety Company of America

(a surety company authorized to transact business in the State of Connecticut), as Surety (hereinafter called the Surety), are held and firmly bound unto the State of Connecticut (hereinafter called the

Obligee) in the full penal sum of..... One Million Dollars and 00/100

(\$ 1,000,000.00) Dollars, lawful money of the United States, to be paid to said State of Connecticut, to the which payment well and truly to be made and done, the said Principal binds himself, his heirs, executors, administrators and assigns (or itself, its successors and assigns), and the said Surety binds itself, its successors and assigns jointly and severally firmly by these presents.

Signed, sealed and delivered this..... 11th day of..... April A. D. 2019

THE CONDITION OF THIS OBLIGATION IS SUCH THAT

WHEREAS said Principal will enter into a certain written contract with said Obligee, to be dated

the..... 11th day of..... April A. D. 2019, which written contract shall provide for the following:

York Correctional Central Plant and Distribution System - Project No. BI-JA-465

which contract, including any hereafter made extension, modification or alteration thereof, is hereby referred to, incorporated in and made a part of this bond as though herein fully set forth.

NOW, THEREFORE, if the said Principal shall promptly pay for all materials furnished and labor supplied or performed in the prosecution of the work included in and under the aforesaid contract, as it may be extended, modified or altered, whether or not the material or labor enters into and becomes a component part of the real asset, then this obligation shall be null and void, otherwise it shall remain and be in full force and effect.

(OVER)

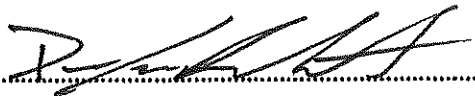
Any party, whether a subcontractor or otherwise, who furnishes materials or supplies or performs labor or services in the prosecution of the work under said contract, as it may be extended, modified or altered, and who is not paid therefor, may bring a suit on this bond in the name of the person suing and prosecute the same to final execution and judgment for such sum or sums as may be justly due.

IN TESTIMONY WHEREOF, the said Principal has hereunto set his / its hand and seal, and the said Surety has caused this instrument to be signed by its attorney in fact and its corporate seal to be hereunto affixed, the day and year first written.

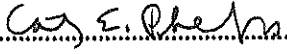
SEAL

Witnesses as to Principal

PDS Engineering & Construction, Inc.

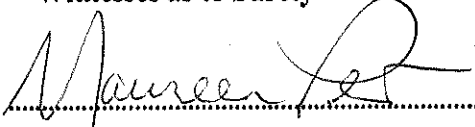

.....
DANIEL E. ROBERTSON
.....
(Print Name)

By: 
.....
William Jodice, Its VICE PRES Duly Authorized


.....
CATHY E. PHELPS
.....
(Print Name)

Witnesses as to Surety


Travelers Casualty and Surety Company of America


.....
Maureen Pero
.....
(Print Name)

by 
.....
Wendy Krystopa Its attorney in fact

SEAL




.....
Erik Partridge
.....
(Print Name)



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Surety Bond No. 107002408

Principal: PDS Engineering & Construction, Inc.

OR

Project Description: York Correctional Central Plant and
Distribution System - Project No. BI-JA-465

Obligee: State of Connecticut, Department of Administrative Services

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Wendy Krystopa of the City of Glastonbury, State of CT, their true and lawful Attorney-In-Fact, to sign, execute, seal and acknowledge the surety bond(s) referenced above.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 24th day of June, 2016.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut

City of Hartford ss.

By:

[Signature]
Robert L. Raney, Senior Vice President

On this the 24th day of June, 2016, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021.



[Signature]
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of Indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of Indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 11th day of April, 2019

Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

**STATE OF CONNECTICUT
DEPARTMENT OF ADMINISTRATIVE SERVICES
CONSTRUCTION SERVICES
OFFICE OF LEGAL AFFAIRS, POLICY & PROCUREMENT
450 COLUMBUS BLVD., SUITE 1302
HARTFORD, CT 06103**

SURETY SHEET

A. SURETY COMPANY

Name of Surety Co.: Travelers Casualty and Surety Company of America

Address of Home Office: One Tower Square

Hartford, CT 06183

Telephone Number: 860-277-0111

B. AGENT

Name of Agency: Smith Brothers Insurance, LLC.

Address of Agency: 68 National Drive, Suite 2

Glastonbury, CT 06033

Attorney-In-Fact: Wendy Krystopa

Telephone Number: 860-652-3235

Project No.: BI-JA-465

Contractor's Name: PDS Engineering & Construction, Inc.

EXHIBIT A

Section j.

Wage Certifications

and

Schedule of Prevailing Wage Rates

For

**York Correctional Central Plant and Distribution System
York Correctional Institution
Niantic, CT**

BI-JA-465-CMR

Minimum Rates and Classifications
for Building Construction

Connecticut Department of Labor Wage and Workplace Standards Division

By virtue of the authority vested in the Labor Commissioner under provisions of Section 31-53 of the General Statutes of Connecticut, as amended, the following pages are declared to be the prevailing rates and welfare payments and will apply only where the contract is advertised for bid within 20 days of the date on which the rates are established. Any contractor or sub-contractor not obligated by agreement to pay to the welfare and pension fund shall pay this amount to each employee as part of his hourly wage.

Project Number: BI-JA-465-CMR

Project Town: Niantic, CT

York Correctional Central Plant and Distribution System
201 West Main Street
Niantic, CT

The following pages contain:

Contractors Wage Certification Form	1 page
Notice to all Mason Contractors reference Section 31-53 of C.G.S. (Prevailing Wages)	1 page
Construction Safety and Health Course. Sec. 31-53b	2 pages
Prevailing Wage Rates - English	8 pages
Informational Bulletin - Occupational Classifications	7 pages
Informational Bulletin - The 10-Hour OSHA Construction Safety and Health Course	2 pages
Footnotes	2 pages
Special Notice re Wage Rate Adjustments. Statute 31-55a	1 page
Weekly Payroll Certification Form (WWS-CP1)	1 page
Fringe Benefits Explanation (P)	1 page
Weekly Payroll Certification Form (WWS-CP2)	1 page

As of: January 17, 2019.

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CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Ronald Jodice of PDS Engineering & Construction, Inc.
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the PDS Engineering & Construction, Inc.
Company Name
107 Old Windsor Road
Street
Bloomfield, CT 06002
City

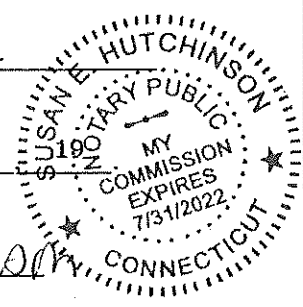
and all of its subcontractors will pay all workers on the
York Correctional Central Plant and Distribution System, Project No. BI-JA-465-CMR
Project Name and Number
201 West Main Street, Niantic, CT
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

[Signature]
Signed

Subscribed and sworn to before me this 15th day of July

[Signature]
Notary Public



Return to:
Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

SUSAN E. HUTCHINSON
NOTARY PUBLIC
MY COMMISSION EXPIRES JULY 31, 2022

Rate Schedule Issued (Date): JAN. 18, 2019

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Ted Hou of Horizon Services Corporation
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Horizon Services Corporation
Company Name
250 Gernard Street
Street
East Hartford, CT 06108
City

and all of its subcontractors will pay all workers on the

Yerk Correctional Center Plant and Distribution System
Project Name and Number BI-3A-465

29 West Main Street Meriden CT
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).


Signed

Subscribed and sworn to before me this 20 day of March.


Notary Public Bill Z

Return to:

Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

Rate Schedule Issued (Date): _____

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Linda Wray of Advance Resources LLC
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Advance Resources LLC
Company Name
70 Foster Road
Street
Waterford, CT 06385
City

and all of its subcontractors will pay all workers on the
York Correctional Central Plant & Distribution System Early Work Release Program
Project Name and Number
Niantic CT
Street and City

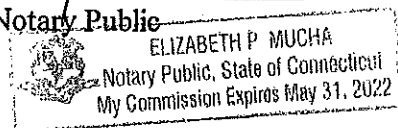
the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

Linda Wray
Signed

Subscribed and sworn to before me this 21 day of March, 2019.

Elizabeth P. Mucha
Notary Public

Return to:
Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109



Rate Schedule Issued (Date): _____

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Slawomir Olchanowski of Ct Masons LLC
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Ct Masons LLC
Company Name
426 Lazy Lane
Street
Southington, CT 06489
City

and all of its subcontractors will pay all workers on the

York Correctional Central Plant And Distribution System No. BI-JA-465
Project Name and Number
201 West Main Street, Niantic, Ct
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).


Signed

Subscribed and sworn to before me this 13th day of May, 2019

Ewa Olchanowska
Notary Public

Return to:

Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

Rate Schedule Issued (Date): July 1, 2018

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, THERESA DEMORAS of ENGINEERED BUILDING PRODUCTS
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the ENGINEERED BUILDING PRODUCTS
Company Name
18 SOUTHWOOD DRIVE
Street
BLOOMFIELD
City

and all of its subcontractors will pay all workers on the

YORK CORRECTIONAL INSTITUTION # B1-SA-465
Project Name and Number
NIMATIC
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

Theresa Demoras
Signed

Subscribed and sworn to before me this 21st day of March, 2018

Th Schremmer
Notary Public

Return to:

Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

THERESA SCHREMMER
NOTARY PUBLIC
MY COMMISSION EXPIRES JUNE 30, 2023

Rate Schedule Issued (Date): _____

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

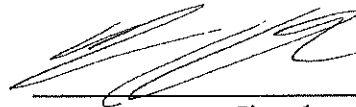
CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Frank DiBacco of Connecticut Carpentry Corporation
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Connecticut Carpentry Corporation
Company Name
1850 Silas Deane Highway
Street
Rocky Hill
City

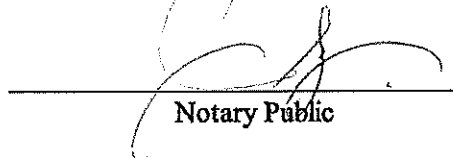
and all of its subcontractors will pay all workers on the
York Correctional Institution Central Plant and Distribution BI-JA-465
Project Name and Number
201 West Main Street, Niantic, Connecticut
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).



Signed

Subscribed and sworn to before me this 21st day of March, 2019.


Notary Public

Return to:

Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

JULIE L. SAPIA
NOTARY PUBLIC
MY COMMISSION EXPIRES JUNE 30, 2020

Rate Schedule Issued (Date): _____

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Peter Roberge of Roberge Painting Co Inc
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Roberge Paintng Co Inc
Company Name
29 Church Avenue
Street
Forestville, CT 06010
City

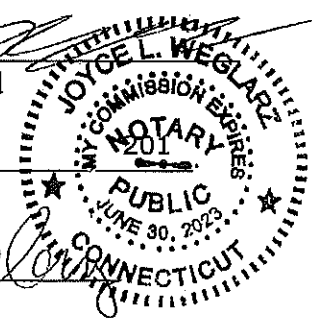
and all of its subcontractors will pay all workers on the
York Correctioanl Central Plant
Project Name and Number
201 West Main Street Niantic, CT
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

[Signature]
Signed

Subscribed and sworn to before me this 20 day of March

Joyce L Weglarz
Notary Public



Return to:
Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

Rate Schedule Issued (Date): _____

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

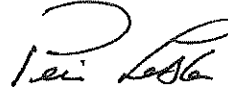
CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, _____ Owner _____ of _____ Conn Acoustics, Inc.
Officer, Owner, Authorized Rep. _____ Company Name

do hereby certify that the _____ Conn Acoustics, Inc.
Company Name
60 Holmes Road
Street
Newington, CT 06111
City

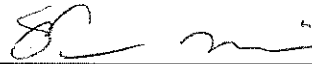
and all of its subcontractors will pay all workers on the
York Correctional Central Plant And Distribution Project # BI-JA-465-CMR
Project Name and Number
201 West Main Street, Niantic, CT
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).



Signed

Subscribed and sworn to before me this 20th day of March, 2019.

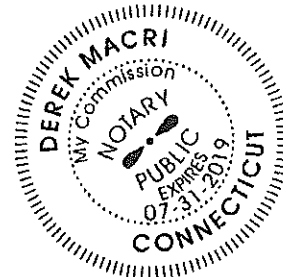


Notary Public

Return to:

Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

Rate Schedule Issued (Date): 01/18/2019



CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Martin Waung of Tucker Mechanical, Inc.
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Tucker Mechanical, Inc.
Company Name
367 Research Parkway
Street
Meriden, CT 06450
City

and all of its subcontractors will pay all workers on the
York Correctional Central Plant and Distribution System - Project No.:BI-JA-465
Project Name and Number
201 West Street, Niantic
Street and City

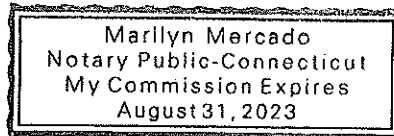
the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

[Signature]
Signed

Subscribed and sworn to before me this 15th day of March, 2019

[Signature]
Notary Public

Return to:
Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109



Rate Schedule Issued (Date): January 17, 2019

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Martin Waung of Tucker Mechanical, Inc.
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Tucker Mechanical, Inc.
Company Name
367 Research Parkway
Street
Meriden, CT 06450
City

and all of its subcontractors will pay all workers on the
York Correctional Central Plant and Distribution System - Project No.:BI-JA-465
Project Name and Number
201 West Street, Niantic
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

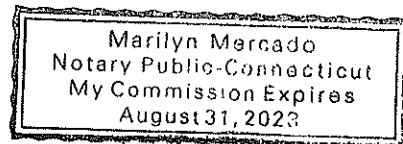
[Signature]
Signed

Subscribed and sworn to before me this 21st day of March, 2019

[Signature]
Notary Public

Return to:
Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

Rate Schedule Issued (Date): January 17, 2019



CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Lee T. Ferguson, President of Ferguson Electric Company, Inc.
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Ferguson Electric Company, Inc.
Company Name
112 Northwest Drive
Street
Plainville
City

and all of its subcontractors will pay all workers on the
York Correctional Central Plant & Distribution System Project #BI-JA-465
Project Name and Number
201 West Main Street, Nlantic
Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).


Signed

Subscribed and sworn to before me this 21st day of March, 2019.


Notary Public

Return to:
Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

LINNEA G PARE
NOTARY PUBLIC
CONNECTICUT
MY COMMISSION EXPIRES APRIL 30, 2021

Rate Schedule Issued (Date): 1/18/19

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Linda Wray of Advance Resources LLC
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Advance Resources LLC
Company Name
70 Foster Road
Street
Waterford, CT 06385
City

and all of its subcontractors will pay all workers on the
York Correctional Central Plant & Distribution System-Early Work Release
Project Name and Number
Niantic CT
Street and City

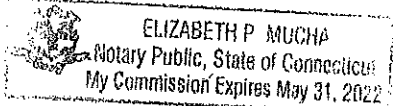
the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

Linda Wray
Signed

Subscribed and sworn to before me this 15 day of March, 19 .

Elizabeth P. Mucha
Notary Public

Return to:
Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109



Rate Schedule Issued (Date): _____

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, Linda Wray of Advance Resources LLC
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the Advance Resources LLC
Company Name
70 Foster Road
Street
Waterford, CT 06385
City

and all of its subcontractors will pay all workers on the
York Correctional Central Plant & Distribution System Early Work Release Program
Project Name and Number
Niantic CT
Street and City

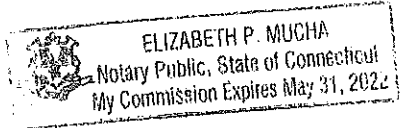
the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

Linda Wray
Signed

Subscribed and sworn to before me this 21 day of March, 2019.

Elizabeth P. Mucha
Notary Public

Return to:
Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109



Rate Schedule Issued (Date): _____

November 29, 2006

Notice
To All Mason Contractors and Interested Parties
Regarding Construction Pursuant to Section 31-53 of the
Connecticut General Statutes (Prevailing Wage)

The Connecticut Labor Department Wage and Workplace Standards Division is empowered to enforce the prevailing wage rates on projects covered by the above referenced statute.

Over the past few years the Division has withheld enforcement of the rate in effect for workers who operate a forklift on a prevailing wage rate project due to a potential jurisdictional dispute.

The rate listed in the schedules and in our Occupational Bulletin (see enclosed) has been as follows:

Forklift Operator:

- **Laborers (Group 4) Mason Tenders** - operates forklift solely to assist a mason to a maximum height of nine feet only.
- **Power Equipment Operator (Group 9)** - operates forklift to assist any trade and to assist a mason to a height over nine feet.

The U.S. Labor Department conducted a survey of rates in Connecticut but it has not been published and the rate in effect remains as outlined in the above Occupational Bulletin.

Since this is a classification matter and not one of jurisdiction, effective January 1, 2007 the Connecticut Labor Department will enforce the rate on each schedule in accordance with our statutory authority.

Your cooperation in filing appropriate and accurate certified payrolls is appreciated.

Sec. 31-53b. Construction safety and health course. New miner training program. Proof of completion required for mechanics, laborers and workers on public works projects. Enforcement. Regulations. Exceptions. (a) Each contract for a public works project entered into on or after July 1, 2009, by the state or any of its agents, or by any political subdivision of the state or any of its agents, described in subsection (g) of section 31-53, shall contain a provision requiring that each contractor furnish proof with the weekly certified payroll form for the first week each employee begins work on such project that any person performing the work of a mechanic, laborer or worker pursuant to the classifications of labor under section 31-53 on such public works project, pursuant to such contract, has completed a course of at least ten hours in duration in construction safety and health approved by the federal Occupational Safety and Health Administration or, has completed a new miner training program approved by the Federal Mine Safety and Health Administration in accordance with 30 CFR 48 or, in the case of telecommunications employees, has completed at least ten hours of training in accordance with 29 CFR 1910.268.

(b) Any person required to complete a course or program under subsection (a) of this section who has not completed the course or program shall be subject to removal from the worksite if the person does not provide documentation of having completed such course or program by the fifteenth day after the date the person is found to be in noncompliance. The Labor Commissioner or said commissioner's designee shall enforce this section.

(c) Not later than January 1, 2009, the Labor Commissioner shall adopt regulations, in accordance with the provisions of chapter 54, to implement the provisions of subsections (a) and (b) of this section. Such regulations shall require that the ten-hour construction safety and health courses required under subsection (a) of this section be conducted in accordance with federal Occupational Safety and Health Administration Training Institute standards, or in accordance with Federal Mine Safety and Health Administration Standards or in accordance with 29 CFR 1910.268, as appropriate. The Labor Commissioner shall accept as sufficient proof of compliance with the provisions of subsection (a) or (b) of this section a student course completion card issued by the federal Occupational Safety and Health Administration Training Institute, or such other proof of compliance said commissioner deems appropriate, dated no earlier than five years before the commencement date of such public works project.

(d) This section shall not apply to employees of public service companies, as defined in section 16-1, or drivers of commercial motor vehicles driving the vehicle on the public works project and delivering or picking up cargo from public works projects provided they perform no labor relating to the project other than the loading and unloading of their cargo.

(P.A. 06-175, S. 1; P.A. 08-83, S. 1.)

History: P.A. 08-83 amended Subsec. (a) by making provisions applicable to public works project contracts entered into on or after July 1, 2009, replacing provision re total cost of work with reference to Sec. 31-53(g), requiring proof in certified payroll form that new mechanic, laborer or worker has completed a 10-hour or more construction safety course and adding provision re new miner training program, amended Subsec. (b) by substituting "person" for "employee" and adding "or program", amended Subsec. (c) by adding "or in accordance with Federal Mine Safety and Health Administration Standards" and setting new deadline of January 1, 2009, deleted former Subsec. (d) re "public building", added new Subsec. (d) re exemptions for public service company employees and delivery drivers who perform no labor other than delivery and made conforming and technical changes, effective January 1, 2009.

Project: York Correctional Central Plant And Distribution System

**Minimum Rates and Classifications
for Building Construction**

ID# : B 25605

**Connecticut Department of Labor
Wage and Workplace Standards Division**

By virtue of the authority vested in the Labor Commissioner under provisions of Section 31-53 of the General Statutes of Connecticut, as amended, the following are declared to be the prevailing rates and welfare payments and will apply only where the contract is advertised for bid within 20 days of the date on which the rates are established. Any contractor or subcontractor not obligated by agreement to pay to the welfare and pension fund shall pay this amount to each employee as part of his/her hourly wages.

Project Number: BI-JA-465-CMR

Project Town: East Lyme

State#:

FAP#:

Project: York Correctional Central Plant And Distribution System

CLASSIFICATION	Hourly Rate	Benefits
1a) Asbestos Worker/Insulator (Includes application of insulating materials, protective coverings, coatings, & finishes to all types of mechanical systems; application of firestopping material for wall openings & penetrations in walls, floors, ceilings	38.25	27.96
1b) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters.**See Laborers Group 7**		
1c) Asbestos Worker/Heat and Frost Insulator	40.21	29.30

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2) Boilermaker	38.34	26.01
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3a) Bricklayer, Cement Mason, Concrete Finisher (including caulking), Stone Masons	33.48	32.06 + a
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3b) Tile Setter	34.90	25.87
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3c) Terrazzo Mechanics and Marble Setters	31.69	22.35
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3d) Tile, Marble & Terrazzo Finishers	26.70	21.75
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3e) Plasterer	33.48	32.06
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-----LABORERS-----

4) Group 1: Laborers (common or general), acetylene burners, carpenter tenders, concrete specialists, wrecking laborers, fire watchers.	30.05	20.10
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4a) Group 2: Mortar mixers, plaster tender, power buggy operators, powdermen, fireproofers/mixer/nozzleman (Person running mixer and spraying fireproof only).	30.30	20.10
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4b) Group 3: Jackhammer operators/pavement breaker, mason tender (brick), mason tender (cement/concrete), forklift operators and forklift operators (masonry).	30.55	20.10
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4c) **Group 4: Pipelayers (Installation of water, storm drainage or sewage lines outside of the building line with P6, P7 license) (the pipelayer rate shall apply only to one or two employees of the total crew who primary task is to actually perform the mating of pipe sections) P6 and P7 rate is \$26.80.	30.55	20.10
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4d) Group 5: Air track operator, sand blaster and hydraulic drills.	30.55	20.10
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4e) Group 6: Blasters, nuclear and toxic waste removal. 31.80 20.10

4f) Group 7: Asbestos/lead removal and encapsulation (except it's removal from mechanical systems which are not to be scrapped). 31.05 20.10

4g) Group 8: Bottom men on open air caisson, cylindrical work and boring crew. 28.38 20.10

4h) Group 9: Top men on open air caisson, cylindrical work and boring crew. 27.86 20.10

4i) Group 10: Traffic Control Signalman 16.00 20.10

5) Carpenter, Acoustical Ceiling Installation, Soft Floor/Carpet Laying, Metal Stud Installation, Form Work and Scaffold Building, Drywall Hanging, Modular-Furniture Systems Installers, Lathers, Piledrivers, Resilient Floor Layers. 32.60 25.34

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5a) Millwrights 33.14 25.74

6) Electrical Worker (including low voltage wiring) (Trade License required: E1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9) 37.50 27.91+3% of gross wage

7a) Elevator Mechanic (Trade License required: R-1,2,5,6) 51.71 32.645+a+b

-----LINE CONSTRUCTION-----

Groundman 26.50 6.5% + 9.00

Linemen/Cable Splicer 48.19 6.5% + 22.00

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8) Glazier (Trade License required: FG-1,2)	37.18	21.05 + a
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9) Ironworker, Ornamental, Reinforcing, Structural, and Precast Concrete Erection	35.47	35.14 + a
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----OPERATORS----

Group 1: Crane handling or erecting structural steel or stone, hoisting engineer 2 drums or over, front end loader (7 cubic yards or over), work boat 26 ft. and over and Tunnel Boring Machines. (Trade License Required)	39.55	24.30 + a
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Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)	39.23	24.30 + a
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Group 3: Excavator; Backhoe/Excavator under 2 cubic yards; Cranes (under 100 ton rated capacity), Grader/Blade; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber Tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Fine Grade. (slopes, shaping, laser or GPS, etc.). (Trade License Required)	38.49	24.30 + a
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Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper).	38.10	24.30 + a
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Group 5: Specialty Railroad Equipment; Asphalt Paver; Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell)	37.51	24.30 + a
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Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller; Pile Testing Machine.	37.51	24.30 + a
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Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer).	37.20	24.30 + a
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Group 7: Asphalt roller, concrete saws and cutters (ride on types), vermeer concrete cutter, Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and under Mandrell).	36.86	24.30 + a
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Group 8: Mechanic, grease truck operator, hydroblaster; barrier mover; power stone spreader; welding; work boat under 26 ft.; transfer machine.	36.46	24.30 + a
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Group 9: Front end loader (under 3 cubic yards), skid steer loader regardless of attachments, (Bobcat or Similar): forklift, power chipper; landscape equipment (including Hydroseeder).	36.03	24.30 + a
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Group 10: Vibratory hammer; ice machine; diesel and air, hammer, etc.	33.99	24.30 + a
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Group 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.	33.99	24.30 + a
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Group 12: Wellpoint operator.	33.93	24.30 + a
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Group 13: Compressor battery operator.	33.35	24.30 + a
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Group 14: Elevator operator; tow motor operator (solid tire no rough terrain).	32.21	24.30 + a
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Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator.	31.80	24.30 + a
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Group 16: Maintenance Engineer/Oiler.	31.15	24.30 + a
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Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator.	35.46	24.30 + a
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Group 18: Power safety boat; vacuum truck; zim mixer; sweeper; (Minimum for any job requiring a CDL license).	33.04	24.30 + a
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-----PAINTERS (Including Drywall Finishing)-----

10a) Brush and Roller	33.62	21.05
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10b) Taping Only/Drywall Finishing	34.37	21.05
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10c) Paperhanger and Red Label	34.12	21.05
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10e) Blast and Spray	36.62	21.05
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11) Plumber (excluding HVAC pipe installation) (Trade License required: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2)	42.62	31.21
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12) Well Digger, Pile Testing Machine	37.26	24.05 + a
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13) Roofer (composition)	36.70	19.85
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14) Roofer (slate & tile)	37.20	19.85
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15) Sheetmetal Worker (Trade License required for HVAC and Ductwork: SM-1,SM-2,SM-3,SM-4,SM-5,SM-6)	37.50	36.79
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16) Pipefitter (Including HVAC work) License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4, G-1, G-2, G-8 & G-9)	(Trade 42.62	31.21
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-----TRUCK DRIVERS-----

17a) 2 Axle	29.13	23.33 + a
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17b) 3 Axle, 2 Axle Ready Mix	29.23	23.33 + a
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17c) 3 Axle Ready Mix	29.28	23.33 + a
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17d) 4 Axle, Heavy Duty Trailer up to 40 tons	29.33	23.33 + a
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17e) 4 Axle Ready Mix	29.38	23.33 + a
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17f) Heavy Duty Trailer (40 Tons and Over)	29.58	23.33 + a
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17g) Specialized Earth Moving Equipment (Other Than Conventional Type on-the-Road Trucks and Semi-Trailers, Including Euclids)	29.38	23.33 + a
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18) Sprinkler Fitter (Trade License required: F-1,2,3,4)	43.92	15.84 + a
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19) Theatrical Stage Journeyman	25.76	7.34
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Welders: Rate for craft to which welding is incidental.

**Note: Hazardous waste removal work receives additional \$1.25 per hour for truck drivers.*

***Note: Hazardous waste premium \$3.00 per hour over classified rate*

ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$4.00 premium in addition to the hourly wage rate and benefit contributions:

1) Crane handling or erecting structural steel or stone; hoisting engineer (2 drums or over)

2) Cranes (100 ton rate capacity and over) Bauer Drill/Caisson

3) Cranes (under 100 ton rated capacity)

Crane with 150 ft. boom (including jib) - \$1.50 extra
Crane with 200 ft. boom (including jib) - \$2.50 extra
Crane with 250 ft. boom (including jib) - \$5.00 extra
Crane with 300 ft. boom (including jib) - \$7.00 extra
Crane with 400 ft. boom (including jib) - \$10.00 extra

All classifications that indicate a percentage of the fringe benefits must be calculated at the percentage rate times the "base hourly rate".

Apprentices duly registered under the Commissioner of Labor's regulations on "Work Training Standards for Apprenticeship and Training Programs" Section 31-51-d-1 to 12, are allowed to be paid the appropriate percentage of the prevailing journeymen hourly base and the full fringe benefit rate, providing the work site ratio shall not be less than one full-time journeyman instructing and supervising the work of each apprentice in a specific trade.

The Prevailing wage rates applicable to this project are subject to annual adjustments each July 1st for the duration of the project.

Each contractor shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's website.

The annual adjustments will be posted on the Department of Labor's Web page: www.ct.gov/dol. For those without internet access, please contact the division listed below.

The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project.

All subsequent annual adjustments will be posted on our Web Site for contractor access.

Contracting Agencies are under no obligation pursuant to State labor law to pay any increase due to the annual adjustment provision.

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Effective October 1, 2005 - Public Act 05-50: any person performing the work of any mechanic, laborer, or worker shall be paid prevailing wage

All Person who perform work ON SITE must be paid prevailing wage for the appropriate mechanic, laborer, or worker classification.

All certified payrolls must list the hours worked and wages paid to All Persons who perform work ON SITE regardless of their ownership i.e.: (Owners, Corporate Officers, LLC Members, Independent Contractors, et. al)

Reporting and payment of wages is required regardless of any contractual relationship alleged to exist between the contractor and such person.

~Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clause (29 CFR 5.5 (a) (1) (ii)).

Please direct any questions which you may have pertaining to classification of work and payment of prevailing wages to the Wage and Workplace Standards Division, telephone (860)263-6790.

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Information Bulletin

Occupational Classifications

The Connecticut Department of Labor has the responsibility to properly determine "job classification" on prevailing wage projects covered under C.G.S. Section 31-53(d).

Note: This information is intended to provide a sample of some occupational classifications for guidance purposes only. It is not an all-inclusive list of each occupation's duties. This list is being provided only to highlight some areas where a contractor may be unclear regarding the proper classification. If unsure, the employer should seek guidelines for CTDOL.

Below are additional clarifications of specific job duties performed for certain classifications:

- **ASBESTOS WORKERS**

Applies all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems.

- **ASBESTOS INSULATOR**

Handle, install apply, fabricate, distribute, prepare, alter, repair, dismantle, heat and frost insulation, including penetration and fire stopping work on all penetration fire stop systems.

- **BOILERMAKERS**

Erects hydro plants, incomplete vessels, steel stacks, storage tanks for water, fuel, etc. Builds incomplete boilers, repairs heat exchanges and steam generators.

- **BRICKLAYERS, CEMENT MASONS, CEMENT FINISHERS, MARBLE MASONS, PLASTERERS, STONE MASONS, PLASTERERS. STONE MASONS, TERRAZZO WORKERS, TILE SETTERS**

Lays building materials such as brick, structural tile and concrete cinder, glass, gypsum, terra cotta block. Cuts, tools and sets marble, sets stone, finishes concrete, applies decorative steel, aluminum and plastic tile, applies cements, sand, pigment and marble chips to floors, stairways, etc.

- **CARPENTERS, MILLWRIGHTS. PILEDRIVERMEN. LATHERS. RESILEINT FLOOR LAYERS, DOCK BUILDERS, DIKERS, DIVER TENDERS**

Constructs, erects, installs and repairs structures and fixtures of wood, plywood and wallboard. Installs, assembles, dismantles, moves industrial machinery. Drives piling into ground to provide foundations for structures such as buildings and bridges, retaining walls for earth embankments, such as cofferdams. Fastens wooden, metal or rockboard lath to walls, ceilings and partitions of buildings, acoustical tile layer, concrete form builder. Applies firestopping materials on fire resistive joint systems only. Installation of curtain/window walls only where attached to wood or metal studs. Installation of insulated material of all types whether blown, nailed or attached in other ways to walls, ceilings and floors of buildings. Assembly and installation of modular furniture/furniture systems. Free-standing furniture is not covered. This includes free standing: student chairs, study top desks, book box desks, computer furniture, dictionary stand, atlas stand, wood shelving, two-position information access station, file cabinets, storage cabinets, tables, etc.

- **LABORER, CLEANING**

- The clean up of any construction debris and the general (heavy/light) cleaning, including sweeping, wash down, mopping, wiping of the construction facility and its furniture, washing, polishing, and dusting.

- **DELIVERY PERSONNEL**

- If delivery of supplies/building materials is to one common point and stockpiled there, prevailing wages are not required. If the delivery personnel are involved in the distribution of the material to multiple locations within the construction site then they would have to be paid prevailing wages for the type of work performed: laborer, equipment operator, electrician, ironworker, plumber, etc.

- An example of this would be where delivery of drywall is made to a building and the delivery personnel distribute the drywall from one "stockpile" location to further sub-locations on each floor. Distribution of material around a construction site is the job of a laborer or tradesman, and not a delivery personnel.

- **ELECTRICIANS**

Install, erect, maintenance, alteration or repair of any wire, cable, conduit, etc., which generates, transforms, transmits or uses electrical energy for light, heat, power or other purposes, including the installation or maintenance of telecommunication, LAN wiring or computer equipment, and low voltage wiring. ***License required per Connecticut General Statutes: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9.**

- **ELEVATOR CONSTRUCTORS**

Install, erect, maintenance and repair of all types of elevators, escalators, dumb waiters and moving walks. *License required by Connecticut General Statutes: R-1,2,5,6.

- **FORK LIFT OPERATOR**

Laborers Group 4) Mason Tenders - operates forklift solely to assist a mason to a maximum height of nine (9) feet only.

Power Equipment Operator Group 9 - operates forklift to assist any trade, and to assist a mason to a height over nine (9) feet.

- **GLAZIERS**

Glazing wood and metal sash, doors, partitions, and 2 story aluminum storefronts. Installs glass windows, skylights, store fronts and display cases or surfaces such as building fronts, interior walls, ceilings and table tops and metal store fronts. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers, which require equal composite workforce.

- **IRONWORKERS**

Erection, installation and placement of structural steel, precast concrete, miscellaneous iron, ornamental iron, metal curtain wall, rigging and reinforcing steel. Handling, sorting, and installation of reinforcing steel (rebar). Metal bridge rail (traffic), metal bridge handrail, and decorative security fence installation. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers which require equal composite workforce.

- **INSULATOR**

- Installing fire stopping systems/materials for "Penetration Firestop Systems": transit to cables, electrical conduits, insulated pipes, sprinkler pipe penetrations, ductwork behind radiation, electrical cable trays, fire rated pipe penetrations, natural polypropylene, HVAC ducts, plumbing bare metal, telephone and communication wires, and boiler room ceilings.

- **LABORERS**

Acetylene burners, asphalt rakers, chain saw operators, concrete and power buggy operator, concrete saw operator, fence and guard rail erector (except metal bridge rail (traffic), decorative security fence (non-metal)).

installation.), hand operated concrete vibrator operator, mason tenders, pipelayers (installation of storm drainage or sewage lines on the street only), pneumatic drill operator, pneumatic gas and electric drill operator, powermen and wagon drill operator, air track operator, block paver, curb setters, blasters, concrete spreaders.

- **PAINTERS**

Maintenance, preparation, cleaning, blasting (water and sand, etc.), painting or application of any protective coatings of every description on all bridges and appurtenances of highways, roadways, and railroads. Painting, decorating, hardwood finishing, paper hanging, sign writing, scenic art work and drywall hhg for any and all types of building and residential work.

- **LEAD PAINT REMOVAL**

- Painter's Rate

1. Removal of lead paint from bridges.
2. Removal of lead paint as preparation of any surface to be repainted.
3. Where removal is on a Demolition project prior to reconstruction.

- Laborer's Rate

1. Removal of lead paint from any surface NOT to be repainted.
2. Where removal is on a *TOTAL* Demolition project only.

- **PLUMBERS AND PIPEFITTERS**

Installation, repair, replacement, alteration or maintenance of all plumbing, heating, cooling and piping. **License required per Connecticut General Statutes: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2 S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4.*

- **POWER EQUIPMENT OPERATORS**

Operates several types of power construction equipment such as compressors, pumps, hoists, derricks, cranes, shovels, tractors, scrapers or motor graders, etc. Repairs and maintains equipment. **License required, crane operators only, per Connecticut General Statutes.*

- **ROOFERS**

Covers roofs with composition shingles or sheets, wood shingles, slate or asphalt and gravel to waterproof roofs, including preparation of surface. (demolition or removal of any type of roofing and or clean-up of any and all areas where a roof is to be relaid.)

- **SHEETMETAL WORKERS**

Fabricate, assemble, install and repair sheetmetal products and equipment in such areas as ventilation, air-conditioning, warm air heating, restaurant equipment, architectural sheet metal work, sheetmetal roofing, and aluminum gutters. Fabrication, handling, assembling, erecting, altering, repairing, etc. of coated metal material panels and composite metal material panels when used on building exteriors and interiors as soffits, fascia, louvers, partitions, canopies, cornice, column covers, awnings, beam covers, cladding, sun shades, lighting troughs, spires, ornamental roofing, metal ceilings, mansards, copings, ornamental and ventilation hoods, vertical and horizontal siding panels, trim, etc. The sheet metal classification also applies to the vast variety of coated metal material panels and composite metal material panels that have evolved over the years as an alternative to conventional ferrous and non-ferrous metals like steel, iron, tin, copper, brass, bronze, aluminum, etc. Fabrication, handling, assembling, erecting, altering, repairing, etc. of architectural metal roof, standing seam roof, composite metal roof, metal and composite bathroom/toilet partitions, aluminum gutters, metal and composite lockers and shelving, kitchen equipment, and walk-in coolers. To include testing and air-balancing ancillary to installation and construction.

- **SPRINKLER FITTERS**

Installation, alteration, maintenance and repair of fire protection sprinkler systems.

**License required per Connecticut General Statutes: F-1,2,3,4.*

- **TILE MARBLE AND TERRAZZO FINISHERS**

Assists and tends the tile setter, marble mason and terrazzo worker in the performance of their duties.

- **TRUCK DRIVERS**

~How to pay truck drivers delivering asphalt is under REVISION~

Truck Drivers are required to be paid prevailing wage for time spent "working" directly on the site. These drivers remain covered by the prevailing wage for any time spent transporting between the actual construction location and facilities (such as fabrication, plants, mobile factories, batch plant, borrow pits, job headquarters, tool yards, etc.) dedicated exclusively, or nearly so, to performance of the contract or project, which are so located in proximity to the actual construction location that it is reasonable to include them. **License required, drivers only, per Connecticut General Statutes.*

For example:

- Material men and deliverymen are not covered under prevailing wage as long as they are not directly involved in the construction process. If, they unload the material, they would then be covered by prevailing wage for the classification they are performing work in: laborer, equipment operator, etc.
- Hauling material off site is not covered provided they are not dumping it at a location outlined above.
- Driving a truck on site and moving equipment or materials on site would be considered covered work, as this is part of the construction process.

➤ *Any questions regarding the proper classification should be directed to:*
Public Contract Compliance Unit
Wage and Workplace Standards Division
Connecticut Department of Labor
200 Folly Brook Blvd, Wethersfield, CT 06109
(860) 263-6543.

Informational Bulletin

THE 10-HOUR OSHA CONSTRUCTION SAFETY AND HEALTH COURSE

(applicable to public building contracts entered into *on or after July 1, 2007*, where the total cost of all work to be performed is at least \$100,000)

- (1) This requirement was created by Public Act No. 06-175, which is codified in Section 31-53b of the Connecticut General Statutes (pertaining to the prevailing wage statutes);
- (2) The course is required for public building construction contracts (projects funded in whole or in part by the state or any political subdivision of the state) entered into on or after July 1, 2007;
- (3) It is required of private employees (not state or municipal employees) and apprentices who perform manual labor for a general contractor or subcontractor on a public building project where the total cost of all work to be performed is at least \$100,000;
- (4) The ten-hour construction course pertains to the ten-hour Outreach Course conducted in accordance with federal OSHA Training Institute standards, and, for telecommunications workers, a ten-hour training course conducted in accordance with federal OSHA standard, 29 CFR 1910.268;
- (5) The internet website for the federal OSHA Training Institute is http://www.osha.gov/fso/ote/training/edcenters/fact_sheet.html;
- (6) The statutory language leaves it to the contractor and its employees to determine who pays for the cost of the ten-hour Outreach Course;
- (7) Within 30 days of receiving a contract award, a general contractor must furnish proof to the Labor Commissioner that all employees and apprentices performing manual labor on the project will have completed such a course;
- (8) Proof of completion may be demonstrated through either: (a) the presentation of a *bona fide* student course completion card issued by the federal OSHA Training Institute; or (2) the presentation of documentation provided to an employee by a trainer certified by the Institute pending the actual issuance of the completion card;
- (9) Any card with an issuance date more than 5 years prior to the commencement date of the construction project shall not constitute proof of compliance;

- (10) Each employer shall affix a copy of the construction safety course completion card to the certified payroll submitted to the contracting agency in accordance with Conn. Gen. Stat. § 31-53(f) on which such employee's name first appears;
- (11) Any employee found to be in non-compliance shall be subject to removal from the worksite if such employee does not provide satisfactory proof of course completion to the Labor Commissioner by the fifteenth day after the date the employee is determined to be in noncompliance;
- (12) Any such employee who is determined to be in noncompliance may continue to work on a public building construction project for a maximum of fourteen consecutive calendar days while bringing his or her status into compliance;
- (13) The Labor Commissioner may make complaint to the prosecuting authorities regarding any employer or agent of the employer, or officer or agent of the corporation who files a false certified payroll with respect to the status of an employee who is performing manual labor on a public building construction project;
- (14) The statute provides the minimum standards required for the completion of a safety course by manual laborers on public construction contracts; any contractor can exceed these minimum requirements; and
- (15) Regulations clarifying the statute are currently in the regulatory process, and shall be posted on the CTDOL website as soon as they are adopted in final form.
- (16) Any questions regarding this statute may be directed to the Wage and Workplace Standards Division of the Connecticut Labor Department via the internet website of <http://www.ctdol.state.ct.us/wgwkstnd/wgemenu.htm>; or by telephone at (860)263-6790.

THE ABOVE INFORMATION IS PROVIDED EXCLUSIVELY AS AN EDUCATIONAL RESOURCE, AND IS NOT INTENDED AS A SUBSTITUTE FOR LEGAL INTERPRETATIONS WHICH MAY ULTIMATELY ARISE CONCERNING THE CONSTRUCTION OF THE STATUTE OR THE REGULATIONS.

**Connecticut Department of Labor
Wage and Workplace Standards Division
FOOTNOTES**

- ⇒ Please Note: If the "Benefits" listed on the schedule for the following occupations includes a letter(s) (+ a or + a+b for instance), refer to the information below.

Benefits to be paid at the appropriate prevailing wage rate for the listed occupation.

If the "Benefits" section for the occupation lists only a dollar amount, disregard the information below.

Bricklayers, Cement Masons, Cement Finishers, Concrete Finishers, Stone Masons
(Building Construction) and
(Residential- Hartford, Middlesex, New Haven, New London and Tolland Counties)

- a. Paid Holiday: Employees shall receive 4 hours for Christmas Eve holiday provided the employee works the regularly scheduled day before and after the holiday. Employers may schedule work on Christmas Eve and employees shall receive pay for actual hours worked in addition to holiday pay.

Elevator Constructors: Mechanics

- a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, Christmas Day, plus the Friday after Thanksgiving.
- b. Vacation: Employer contributes 8% of basic hourly rate for 5 years or more of service or 6% of basic hourly rate for 6 months to 5 years of service as vacation pay credit.

Glaziers

- a. Paid Holidays: Labor Day and Christmas Day.

Power Equipment Operators
(Heavy and Highway Construction & Building Construction)

- a. Paid Holidays: New Year's Day, Good Friday, Memorial day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday. Holidays falling on Saturday may be observed on Saturday, or if the employer so elects, on the preceding Friday.

Ironworkers

- a. Paid Holiday: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

Laborers (Tunnel Construction)

- a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. No employee shall be eligible for holiday pay when he fails, without cause, to work the regular work day preceding the holiday or the regular work day following the holiday.

Roofers

- a. Paid Holidays: July 4th, Labor Day, and Christmas Day provided the employee is employed 15 days prior to the holiday.

Sprinkler Fitters

- a. Paid Holidays: Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day, provided the employee has been in the employment of a contractor 20 working days prior to any such paid holiday.

Truck Drivers

(Heavy and Highway Construction & Building Construction)

- a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas day, and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

STATUTE 31-55a

- SPECIAL NOTICE -

To: All State and Political Subdivisions, Their Agents, and Contractors

Connecticut General Statute 31-55a - Annual adjustments to wage rates by contractors doing state work.

Each contractor that is awarded a contract on or after October 1, 2002, for (1) the construction of a state highway or bridge that falls under the provisions of section 31-54 of the general statutes, or (2) the construction, remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project that falls under the provisions of section 31-53 of the general statutes shall contact the Labor Commissioner on or before July first of each year, for the duration of such contract, to ascertain the prevailing rate of wages on an hourly basis and the amount of payment or contributions paid or payable on behalf of each mechanic, laborer or worker employed upon the work contracted to be done, and shall make any necessary adjustments to such prevailing rate of wages and such payment or contributions paid or payable on behalf of each such employee, effective each July first.

- The prevailing wage rates applicable to any contract or subcontract awarded on or after October 1, 2002 are subject to annual adjustments each July 1st for the duration of any project which was originally advertised for bids on or after October 1, 2002.
- Each contractor affected by the above requirement shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.
- It is the **contractor's** responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's Web Site. The annual adjustments will be posted on the Department of Labor Web page: www.ctdol.state.ct.us. For those without internet access, please contact the division listed below.
- The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project. All subsequent annual adjustments will be posted on our Web Site for contractor access.

Any questions should be directed to the Contract Compliance Unit, Wage and Workplace Standards Division, Connecticut Department of Labor, 200 Folly Brook Blvd., Wethersfield, CT 06109 at (860)263-6790.

[New] In accordance with Section 31-53b(a) of the C.G.S. each contractor shall provide a copy of the OSHA 10 Hour Construction Safety and Health Card for each employee, to be attached to the first certified payroll on the project.

PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS

WEEKLY PAYROLL

Connecticut Department of Labor
 Wage and Workplace Standards Division
 200 Folly Brook Blvd.
 Waterbury, CT 06109
 WORKERS COMPENSATION INSURANCE CARRIER

In accordance with Connecticut General Statutes, 31-53 Certified Payrolls with a statement of compliance shall be submitted monthly to the contracting agency.

CONTRACTOR NAME AND ADDRESS: _____
 SUBCONTRACTOR NAME & ADDRESS: _____

PAYROLL NUMBER	Week-Ending Date	PROJECT NAME & ADDRESS							Total Hours	GROSS PAY FOR ALL WORK PERFORMED THIS WEEK	TOTAL DEDUCTIONS	GROSS PAY FOR THIS PREVAILING RATE JOB	CHECK # AND NET PAY	
		S	M	T	W	TH	F	S						
PERSON/WORKER ADDRESS and SECTION	APPR RATE % AND RACE*	WORK CLASSIFICATION	DAY AND DATE							Total O/T Hours	TYPE OF FRINGE BENEFITS Per Hour 1 through 6 (see back)	FICA	WITH- HOLDING	LIST OTHER
			HOURS WORKED EACH DAY											
									1. \$					
									2. \$					
									3. \$					
									4. \$					
									5. \$					
									6. \$					
									1. \$					
									2. \$					
									3. \$					
									4. \$					
									5. \$					
									6. \$					
									1. \$					
									2. \$					
									3. \$					
									4. \$					
									5. \$					
									6. \$					

*IF REQUIRED

*SEE REVERSE SIDE

12/9/2013 WWS-CF1

PAGE NUMBER _____ OF _____

OSHA 10 - ATTACH CARD TO 1ST CERTIFIED PAYROLL

***FRINGE BENEFITS EXPLANATION (P):**

Bona fide benefits paid to approved plans, funds or programs, except those required by Federal or State Law (unemployment tax, worker's compensation, income taxes, etc.).

Please specify the type of benefits provided:

- 1) Medical or hospital care _____ 4) Disability _____
2) Pension or retirement _____ 5) Vacation, holiday _____
3) Life Insurance _____ 6) Other (please specify) _____

CERTIFIED STATEMENT OF COMPLIANCE

For the week ending date of _____,

I, _____ of _____, (hereafter known as Employer) in my capacity as _____ (title) do hereby certify and state:

Section A:

1. All persons employed on said project have been paid the full weekly wages earned by them during the week in accordance with Connecticut General Statutes, section 31-53, as amended. Further, I hereby certify and state the following:

- a) The records submitted are true and accurate;
- b) The rate of wages paid to each mechanic, laborer or workman and the amount of payment or contributions paid or payable on behalf of each such person to any employee welfare fund, as defined in Connecticut General Statutes, section 31-53 (h), are not less than the prevailing rate of wages and the amount of payment or contributions paid or payable on behalf of each such person to any employee welfare fund, as determined by the Labor Commissioner pursuant to subsection Connecticut General Statutes, section 31-53 (d), and said wages and benefits are not less than those which may also be required by contract;
- c) The Employer has complied with all of the provisions in Connecticut General Statutes, section 31-53 (and Section 31-54 if applicable for state highway construction);
- d) Each such person is covered by a worker's compensation insurance policy for the duration of his employment which proof of coverage has been provided to the contracting agency;
- e) The Employer does not receive kickbacks, which means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided directly or indirectly, to any prime contractor, prime contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a prime contractor in connection with a subcontractor relating to a prime contractor; and
- f) The Employer is aware that filing a certified payroll which he knows to be false is a class D felony for which the employer may be fined up to five thousand dollars, imprisoned for up to five years or both.

2. OSHA~The employer shall affix a copy of the construction safety course, program or training completion document to the certified payroll required to be submitted to the contracting agency for this project on which such persons name first appears.

(Signature)

(Title)

Submitted on (Date)

*****THIS IS A PUBLIC DOCUMENT***
DO NOT INCLUDE SOCIAL SECURITY NUMBERS**



PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit B

GMP Proposal Summary Sheet

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR



PDS ENGINEERING &
CONSTRUCTION, INC

York Correctional Institution
Central Plant and Distribution System
BI-JA-465
GMP PROPOSAL SUMMARY SHEET
EXHIBIT B

7/9/2019
Based on
Recommended Bidders

Description	Value
<u>DIRECT COST OF THE WORK (TRADE CONTRACTS)</u>	
1. TRADE CONTRACTS	\$36,800,076
2. ALLOWANCES IN BID PACKAGES	\$559,000
SUBTOTAL	\$37,359,076
<u>DIRECT COST OF THE WORK (REIMBURSABLES)</u>	
1. TEMP. SUPPORT FACILITIES & CONTROLS	\$753,650
2. TEMPORARY UTILITIES	\$102,100
3. MISCELLANOUS PROJECT COSTS	\$198,400
4. STATE BUILDING PERMIT FEE	\$0
SUBTOTAL	\$1,054,150
<u>CMR CONSTRUCTION PHASE SERVICES COST</u>	
1. PROJECT ON-SITE STAFF	\$2,940,726
2. INSURANCE PREMIUMS	\$514,471
3. CMR PAYMENT & PERFORMANCE BOND	\$262,603
SUBTOTAL	\$3,717,800
<u>CMR ALLOWANCES</u>	
1. PREMIUM TIME ALLOWANCE	\$500,000
2. SHIFT DIFFERENTIAL ALLOWANCE	\$100,000
3. TEMPORARY EQUIPMENT ALLOWANCE	\$150,000
4. TEMPORARY FENCING ALLOWANCE	\$350,000
SUBTOTAL	\$1,100,000
<u>CMR CONTINGENCY</u>	
1. 4.00% CMR CONSTRUCTION CONTINGENCY	\$1,729,241
SUBTOTAL	\$1,729,241
<u>CM FEES</u>	
1. PRECONSTRUCTION FEE	separate fund
2. 2.30% CM FEE	\$1,034,086
SUBTOTAL	\$1,034,086
TOTAL GMP	\$45,994,353

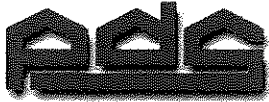


York Correctional Central Plant & Distribution System

201 West Main Street, Niantic, CT

90% Construction Document Reconciled Estimate --

Section #	Title		Total Costs
00	Direct Cost of the Work		\$ 960,350
1A	Moving & Cleaning		\$ 196,382
3A	Concrete		\$ 824,870
4A	Masonry		\$ 250,450
5A	Structural Steel & Misc. Metals		\$ 653,753
7A	Roofing & Waterproofing		\$ 227,995
9A	General Trades & Carpentry		\$ 1,329,237
9B	Painting & Caulking		\$ 155,845
9C	Ceilings		\$ 301,747
21A	Fire Protection		\$ 25,243
23A	Mechanical		\$ 24,932,271
26A	Electrical		\$ 1,782,735
31A	Sitework A: Clearing & Grubbing/Fencing/Lawns		\$ 1,404,235
31B	Sitework B: Excavation & Backfill/Paving		\$ 8,377,233
TOTAL CONSTRUCTION COSTS			\$ 41,422,345
	Design/Estimating Contingency	0.00%	
	SUBTOTAL		\$ 41,422,345
	Construction Contingency	4.0%	\$ 1,656,894
	CM Pre-Construction Fee		separate fund
	CMR Phase Services		\$ 2,722,043
	State Building Permit Fee	\$ 0.26	\$ 10,770
	CM Fee - 45.8 M	2.30%	\$ 1,053,400
TOTAL ESTIMATE			\$ 46,865,452
TOTAL GMP			\$ 45,994,353
DELTA			\$ (871,099)



PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit B.1

Bid Package Detail/Results

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR



PDS ENGINEERING &
CONSTRUCTION, INC

BID PACKAGE LIST

1. **BID PACKAGE 1A (MWBE) Moving & Cleaning**
2. **BID PACKAGE 3A Concrete**
3. **BID PACKAGE 4A Masonry**
4. **BID PACKAGE 5A Structural Steel & Miscellaneous Metals**
5. **BID PACKAGE 9A(MWBE) General Trades & Carpentry**
6. **BID PACKAGE 9B Painting & Caulking**
7. **BID PACKAGE 9C Ceilings**
8. **BID PACKAGE 21A Fire Suppression**
9. **BID PACKAGE 23A Mechanical**
10. **BID PACKAGE 26A Electrical**
11. **BID PACKAGE 31A (MWBE) Site Preparation: Clearing & Grubbing / Fencing / Lawns**
12. **BID PACKAGE 31B (SBE) Sitework: Excavation & Backfill / Paving**

**YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
 BID RESULTS
 BI-JA-465 CMR**



(After scope reviews)

Bid Package #1A Moving & Cleaning (MWBE set-aside)

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Horizon Service Corporation	\$ 135,743	N/A	\$ 135,743	✓
2	Final Klean Inc	\$ 216,000	N/A	\$ 216,000	
3	Orissa, Inc.	\$ 223,500	N/A	\$ 223,500	
4	Connecticut Carpentry	\$ 470,724	N/A	\$ 470,724	
5					

Bid Package #3A Concrete

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Advance Resources, LLC	\$ 813,000	N/A	\$ 813,000	✓
2					
3					
4					
5					

Bid Package #4A Masonry

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	CT Mason, LLC	\$ 295,000	N/A	\$ 295,000	✓
2	Civillio Masonry	\$ 347,000	N/A	\$ 347,000	
3					
4					
5					

Bid Package #5A Structural Steel & Miscellaneous Metals

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Steel Tech Bldg. Prod, Inc.	\$ 472,400	N/A	\$ 472,400	
2	Engineered Building Products	\$ 1,253,200	N/A	\$ 1,253,200	✓
3					
4					
5					

Bid Package #9A General Trades & Carpentry (MWBE set-aside)

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Connecticut Carpentry Corporation	\$ 1,877,000	N/A	\$ 1,877,000	✓
2					
3					
4					
5					

Bid Package #9B Painting & Caulking

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Scholar Painting LLC	\$ 52,320	N/A	\$ 52,320	
2	Tim's Enterprises LLC	\$ 99,499	N/A	\$ 99,499	
3	Roberge Painting Co, Inc	\$ 118,000	N/A	\$ 118,000	✓
4					
5					

Bid Package #9C Ceilings

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Conn Acoustics, Inc.	\$ 324,807	N/A	\$ 324,807	✓
2	J & J Acoustic, LLC	\$ 380,400	N/A	\$ 380,400	
3					
4					
5					

Bid Package #21A Fire Suppression

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Tucker Mechanical, Inc.	\$ 410,014	N/A	\$ 410,014	✓
2					
3					
4					
5					

Bid Package #23A Mechanical

No.	Contractors Name	Base Bid Amount	*WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Ferguson Mechanical	\$17,692,000	\$150,000	\$ 17,692,000	
2	B-G Mechanical Contractors, Inc.	\$18,127,000	\$150,000	\$ 18,127,000	
3	Tucker Mechanical	\$21,388,312	\$150,000	\$ 21,388,312	✓
4	MJ Daily	\$21,569,000	\$150,000	\$ 21,569,000	
5	P&D Mechanical, Inc.	\$23,961,000	\$150,000	\$ 23,961,000	

*Stipulated Amount in Bid Package 23A contract.

Bid Package 26A – Electrical

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	A&R Electric, Inc.	\$ 724,000	N/A	\$ 724,000	
2	Ferguson Electric Company, Inc.	\$ 972,000	N/A	\$ 972,000	✓
3	Dicin Electric Company, Inc.	\$ 1,028,373	N/A	\$ 1,028,373	
4	Banton Construction Company	\$ 2,439,500	N/A	\$ 2,439,500	
5					

Bid Package #31A Site Preparation (MWBE set-aside)

No.	Contractors Name	BID Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Advance Resources, LLC	\$1,560,000	\$633,333	\$ 1,560,000	✓
2	Genovesi Construction	\$1,660,000	\$629,500	\$ 1,660,000	
3					
4					
5					

Bid Package 31B – Sitework/Excavation (SBE set-aside)

No.	Contractors Name	Base Bid Amount	WAO #1 Breakout Price	Total Bid	Lowest Responsible Bidder
1	Advance Resource, LLC.	\$ 8,212,000	N/A	\$ 8,212,000	✓
2					
3					
4					
5					



PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit B.2

Contract Award Summary

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR

EXHIBIT B.2

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM

CONTRACT AWARD SUMMARY JULY 09, 2019



BI-JA-465 CMR

Description	Budget Amount	Recommended Lowest Qualified Bidder	Base Bid Amount
Bid Package #1A Moving & Cleaning (MWBE set-aside)	\$196,382	Horizon Services Corporation	\$135,743
Bid Package #3A Concrete	\$824,870	Advance Resources LLC	\$813,000
Bid Package #4A Masonry	\$250,450	CT Masons, LLC	\$295,000
Bid Package #5A Structural Steel & Miscellaneous Metals	\$653,753	Engineered Building Products	\$1,253,200
Bid Package #9A General Trades & Carpentry (MWBE set-aside)	\$1,557,232	Connecticut Carpentry Corp.	\$1,877,000
Bid Package #9B Painting & Caulking	\$155,845	Roberge Painting Co., Inc.	\$118,000
Bid Package #9C Ceilings	\$301,747	Conn Acoustics, Inc.	\$324,807
Bid Package #21A Fire Suppression	\$25,243	Tucker Mechanical, Inc.	\$410,014
Bid Package #23A Mechanical	\$24,662,271	Tucker Mechanical, Inc.	\$21,388,312
Bid Package #26A Electrical	\$1,782,735	Ferguson Electric Company, Inc.	\$972,000
Bid Package #31A Site Preparation (MWBE set-aside)	\$1,404,235	Advance Resources LLC	\$1,560,000
Bid Package 31B - Sitework/Excavation (SBE set-aside)	\$8,269,233	Advance Resources LLC	\$8,212,000
TOTALS	\$40,083,996		\$37,359,076
VARIANCE FROM BUDGET O/U (+over/-under) Base Bid	(\$2,724,920.00)		

State of Connecticut

Department of Administrative Services
Construction Contractor Prequalification Program

This certifies

LINDA J. WRAY
ADVANCE RESOURCES LLC
70 FOSTER ROAD, WATERFORD, CT 06385

As a

Prequalification Construction Contractor
July 25, 2018 through July 24, 2019

CONTACT INFORMATION

Name: Kevin Pope
Phone: 860-574-9026 ext. 303
Fax:

Email: kpope@advanceresourcesllc.com

Name: LINDA J. WRAY
Phone: (860) 574-9026
Fax: (860) 536-5833
Email: advanceresourcesllc@gmail.com

Effective Date 7/25/2018
Aggregate Work Capacity (AWC) \$15,000,000.00
Single Limit (SL) \$15,000,000.00
Classifications LANDSCAPING, SITEWORK

Classification Name LANDSCAPING
Description Work related to the planning and development of the land for specific use, usually associated with siting a building, or another stated activity such as a recreation area, park or other passive use. The work normally involves the modification of the earth contours; the development of movement pattern such as walks, drives and other paths to achieve a given design; work also includes the selection and placement of plant materials to enhance the site as well as the coordination of other site essentials such as water and power for lighting and work purposes.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.
Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.
For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

SITework

Work customarily performed by this industry, including earthwork activities (excluding tunneling and mining, special foundations and load bearing elements); utility systems including installation of drainage systems; exterior improvements (excluding plantings) including horizontal paving work not requiring mortar; site preparation and site remediation.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.

Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.
For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

State of Connecticut

Department of Administrative Services
Construction Contractor Prequalification Program

This certifies

ENGINEERED BUILDING PRODUCTS, INC

18 Southwood Drive, 19 Southwood Drive, Bloomfield, CT 06002

As a

Prequalification Construction Contractor

December 6, 2018 through December 5, 2019

CONTACT INFORMATION

Name: Rich DeMorais
Phone: (860) 243-1110 ext. 114
Fax: (860) 243-1834
Email: rdemorais@ebpfab.com

Effective Date	Aggregate Work Capacity (AWC)	Single Limit (SL)	Classifications
12/6/2018	\$8,000,000.00	\$4,000,000.00	IRON: STRUCTURAL AND MISCELLANEOUS

Classification Name	Description
IRON: STRUCTURAL AND MISCELLANEOUS	Fabrication and/or erection of structural steel and miscellaneous iron used in the repair, renovation and new construction of the structural and miscellaneous steel elements of a building

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.
Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.

For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

State of Connecticut

Department of Administrative Services
Construction Contractor Prequalification Program

This certifies

Connecticut Carpentry Corporation

1850 Sias Deane Highway 2nd floor, Rocky Hill, CT 06067

Asa

Prequalification Construction Contractor

November 4, 2018, through November 3, 2019

CONTACT INFORMATION

Name: Elena Fontaine
Phone: (860) 571-8812
Fax: (860) 571-8891
Email: fontai02@yahoo.com

Name: Frank DiBacco
Phone: (860) 571-8812 ext. 302
Fax: (860) 571-8891
Email: fdibacco@ctcarpentry.com

Effective Date: 11/4/2018

Aggregate Work Capacity (AWC): \$8,000,000.00

Single Limit (SL): \$5,000,000.00

Classifications

CARPENTRY/MILLWORK
CONCRETE CONSTRUCTION
MANAGER AT RISK (GROUP C)
DEMOLITION DOORS AND
WINDOWS/FIREPROOFING
GENERAL BUILDING
CONSTRUCTION (GROUP C)
GENERAL TRADES (IRON
STRUCTURAL AND
MISCELLANEOUS) LOCKERS
ROOFING, SEWER AND WATER
LINES, SITEWORK, TOILET
PARTITIONS, TOILET ACCESSORIES

This certificate prequalifies the named contractor to bid, but is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.

Company License Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of annual application audit at each renewal.
For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/das/prequal> or call (860) 713-5280.

Name: Julie Spia
Phone: 860 571-8812
Fax:
Email: jspia@ctcarpentry.com

Name: Victoria DiBacco
Phone: (860) 571-8812
Fax: (860) 571-8891
Email: fdiBacco@ctcarpentry.com

Classification Name
CARPENTRY/MILLWORK

Description

This classification includes: Carpentry: the cutting, framing and joining pieces of timber in the construction of wood structures. Millwork: the manufacture and installation of generally all building materials made of finished wood and/or plastic and manufactured in millwork plants and in planing mills, such as doors, window and door frames, sash, blinds, porch work, mantels, panel work, stairways and special woodwork. Does not include flooring, ceilings or siding.

Installation, renovation, repair and maintenance of cast in place concrete structures including foundations and structural concrete components including such incidental or related work as is customarily performed by those in the concrete trade.

CONCRETE

CONSTRUCTION MANAGER AT RISK (GROUP C)

The undertaking of general contracts for the construction of buildings; for example; new construction, renovation, rehabilitation, alteration, addition, etc. The contract must include a variety of construction practices and supervision of a minimum of three sub-trades. Includes buildings that are truly custom, requiring extensive detailing, or that have large amounts of integrated scientific or complex mechanical/electrical equipment in order for them to function. Examples include hospitals, chemistry buildings, special collections buildings, historic preservation to a landmark structure, and/or any other structure that is truly one of a kind within the State's inventory. The construction manager at risk serves as a general contractor and provides consultation regarding construction during the design of the building and through the construction. Note: if you are prequalified for Construction Manager at Risk under Group C, you are automatically prequalified for Group A and Group B. Note: For the purposes of DAS Construction Contractor Prequalification, contractors in this classification are not required to be registered as a major contractor with the Department of Consumer Protection. However, there may be specific projects within this classification that require a major contractor registration from the Department of Consumer Protection. Projects that are threshold buildings may require a Major Contractor Registration.

DEMOLITION

Work customarily performed by a building wrecking contractor including the razing of buildings or parts of buildings major gutting of buildings or removal of structural elements of a building. The removal of partitions, flooring, windows, etc., incidental to a renovation or remodeling project is NOT within this category. To prequalify for Demolition, you must have a Demolition Contractor Certificate of Registration through the State of Connecticut Department of Administrative Services - Office of the State Fire Marshal.

DOORS AND WINDOWS

Work customarily performed by this industry, including installation of doors and windows made of wood, metal or other materials, both interior and exterior. This category does NOT include glass and glazing by itself.

FIREPROOFING

A passive fire protection measure making materials or structures more resistant to fire. Including materials or their assemblies that prevent or retard the passage of excessive heat, hot gases, flames, or the act of applying such materials.

GENERAL BUILDING CONSTRUCTION (GROUP C)

The undertaking of general contracts for the construction of buildings i.e. new construction, renovation, rehabilitation, alteration, addition, etc. The contract must include a variety of construction practices and supervision of a minimum of three sub-trades. Includes buildings that are truly custom, requiring extensive detailing, or that have large amounts of integrated scientific or complex mechanical/electrical equipment in order for them to function. Examples include hospitals, chemistry buildings, special collections buildings, historic preservation to a landmark structure, and/or any other structure that is truly one of a kind within the State's inventory. Note: If you are prequalified for General Building Construction under Group C, you are automatically prequalified for Group A and Group B. Also if you are prequalified for General Building Group C you will automatically be prequalified for General Trades. Note: For the purposes of DAS Construction Contractor Prequalification, contractors in this classification are not required to be registered as a major contractor with the Department of Consumer Protection. However, there may be specific projects within this classification that require a major contractor registration from the Department of Consumer Protection. Projects that are threshold buildings may require a Major Contractor Registration.

GENERAL TRADES

The undertaking of general contracts for the construction and/or supervision of several sub-trades but not the construction of buildings as described in General Building Construction. The contract must include a variety of construction practices and supervision of a minimum of three sub-trades. The work of this category is intended for the interior finishes of a building.

IRON: STRUCTURAL AND MISCELLANEOUS

Fabrication and/or erection of structural steel and miscellaneous iron used in the repair, renovation and new construction of the structural and miscellaneous steel elements of a building

LOCKERS

Work customarily performed by this industry, including the furnishing and installation of lockers.

ROOFING

The installation of various types of roofing materials including shingles, slate, rubber, PVC and related flashing and drainage systems.

SEWER AND WATER LINES

The construction, rehabilitation and/or reconstruction of waterlines, sewer lines and ancillary works, including well drilling.

STEELWORK

Work customarily performed by this industry, including earthwork activities (excluding tunneling and mining, special foundations and load bearing elements); utility systems including installation of drainage systems; exterior improvements (excluding plantings) including horizontal paving work not requiring mortar; site preparation and site remediation.

TOILET PARTITIONS, TOILET ACCESSORIES

Work customarily performed by this industry, including the furnishing and installation of toilet partitions and toilet accessories.

CITY OF HARTFORD
PROCUREMENT OFFICE
SUPPLIER DIVERSITY

CONNECTICUT CARPENTRY CORPORATION
HAS BEEN CERTIFIED BY THE CITY OF HARTFORD AS A BONA FIDE
SMALL CONTRACTOR

OWNER/CONTACT: VICTORIA DIBACCO AND SIENA FONTAINE

TELEPHONE: 203 377 3727


CERTIFIED SERVICES: GENERAL CONSTRUCTION-CARPENTRY

NAICS Code(s): 238350 Finish Carpentry Contractors; 236115 New Single Family Housing Construction (except For-Sale Builders); 236210 Industrial Building Construction; 236220 Commercial and Institutional Building Construction; 238130 Framing Contractors; 238170 Siding Contractors; 238190 Other Foundation, Structure and Building Exterior Contractors

Date Issued: October 5, 2017

Expiration Date: October 5, 2019


Tara Washington
Procurement Agent


Concha Lawrence
Supplier Diversity Coordinator



State of Connecticut

Department of Administrative Services
Construction Contractor Prequalification Program

This certifies

Roberge Painting Company, Inc.

29 Church Avenue, Bristol, CT 06010

As a

*Prequalification Construction Contractor
March 12, 2019 through March 11, 2020*

CONTACT INFORMATION

Name: Joyce Weglarz
Phone: (860) 582-6131
Fax: (860) 582-9659
Email: robergej@snet.net

Name: Peter Roberge
Phone: 860-582-6131
Fax: 860-582-9659
Email: robergej@snet.net

Effective Date	Aggregate Work Capacity (AWC)	Single Limit (SL)	Classifications
3/12/2019	\$800,000.00	\$400,000.00	PAINTING

Classification Name	Description
PAINTING	Application of paint to interior and exterior surfaces of buildings and preparation of such surfaces for the purpose of receiving a finish coat of paint, including such incidental or related work as is customarily performed by those in the painting trades.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority. Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.

For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

State of Connecticut

Department of Administrative Services
Construction Contractor Prequalification Program

This certifies

Conn Acoustics, Inc.

60 Holmes Road, Newington, CT 06111

As a

Prequalification Construction Contractor

June 21, 2018 through June 20, 2019

CONTACT INFORMATION

Name: Derek Macri
Phone: 860-666-5631
Fax: 860-665-0370
Email: dmacri@connacoustics.com

Name: Peter LeBlanc
Phone: 860-666-5631
Fax: 860-665-0370
Email: pleblanc@connacoustics.com

Effective Date	Aggregate Work Capacity (AWC)	Single Limit (SL)	Classifications
6/21/2018	\$40,000,000.00	\$20,000,000.00	DRYWALL AND ACOUSTICAL, GENERAL TRADES

Classification Name Description

DRYWALL AND ACOUSTICAL Installation, renovation, repair and maintenance of drywall and/or acoustical systems composed of metal or wood studs, drywall, taping, including such incidental or related work as is customarily performed by those in the drywall/acoustical trade.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority. Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.

For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

GENERAL TRADES

The undertaking of general contracts for the construction and/or supervision of several sub-trades but not the construction of buildings as described in General Building Construction. The contract must include a variety of construction practices and supervision of a minimum of three sub-trades. The work of this category is intended for the interior finishes of a building.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.
Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.
For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

State of Connecticut

Department of Administrative Services
Construction Contractor Prequalification Program

This certifies

Tucker Mechanical, Inc.

367 Research Parkway, Meriden, CT 06450-7148

As a

*Prequalification Construction Contractor
August 5, 2018 through August 4, 2019*

CONTACT INFORMATION

Name: Hillar Kivi
Phone: 203-630-7221
Fax: 203-630-7330
Email: hkivi@emcor.net

Name: Kristina Brangi
Phone: (203) 630-7230
Fax: (203) 630-7330
Email: kbrangi@emcor.net

Effective Date	Aggregate Work Capacity (AWC)	Single Limit (SL)	Classifications
8/5/2018	\$100,000,000.00	\$50,000,000.00	FIRE PROTECTION SPRINKLER SYSTEMS, GENERAL BUILDING CONSTRUCTION (GROUP C), HVAC, PLUMBING

Classification Name	Description
FIRE PROTECTION SPRINKLER SYSTEMS	Installation, renovation, repairs and maintenance of fire protection sprinklers in buildings, including such incidental or related work as is customarily performed by those in the Fire Protection/Sprinkler System trades. To prequalify for Fire Protection Sprinkler Systems you must have a Fire Protection Contractor License through the State of Connecticut Department of Consumer Protection.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.

Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.

For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

Name: Marilyn Mercado
Phone: 203-630-7262
Fax:
Email: mmercado@emcor.net

**GENERAL BUILDING
CONSTRUCTION (GROUP C)** The undertaking of general contracts for the construction of buildings i.e. new construction, renovation, rehabilitation, alteration, addition, etc. The contract must include a variety of construction practices and supervision of a minimum of three sub-trades. Includes buildings that are truly custom, requiring extensive detailing, or that have large amounts of integrated scientific or complex mechanical/electrical equipment in order for them to function. Examples include hospitals, chemistry buildings, special collections buildings, historic preservation to a landmark structure, and/or any other structure that is truly one of a kind within the State's inventory. Note: If you are prequalified for General Building Construction under Group C, you are automatically prequalified for Group A and Group B. Also if you are prequalified for General Building Group C you will automatically be prequalified for General Trades. Note: For the purposes of DAS Construction Contractor Prequalification, contractors in this classification are not required to be registered as a major contractor with the Department of Consumer Protection. However, there may be specific projects within this classification that require a major contractor registration from the Department of Consumer Protection. Projects that are threshold buildings may require a Major Contractor Registration.

HVAC

Installation, renovation, repair and maintenance of the systems and apparatus required, collectively or individually, to provide comfort heating, ventilation and/or cooling within or associated with a building, including such incidental or related work as is customarily performed by those in the HVAC trade. This category does not include sheet metal work by itself. To prequalify for HVAC you must have a Heating, Piping & Cooling Contractor License through the State of Connecticut Department of Consumer Protection.

PLUMBING

Installation, repair and maintenance of pipes, fixtures and other apparatus in buildings for bringing in and distributing the water supply and removing liquid and water-borne waste, including such incidentals or related work as is customarily performed by those in the plumbing trade. To prequalify for Plumbing you must have a Plumbing Contractor License through the State of Connecticut Department of Consumer Protection.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.

Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.

For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

State of Connecticut

Department of Administrative Services
Construction Contractor Prequalification Program

This certifies

Ferguson Electric Company, Inc.

112 Northwest Drive, Plainville, CT 06062

As a

Prequalification Construction Contractor
November 15, 2018 through November 14, 2019

CONTACT INFORMATION

Name: Linnea G. Pare
Phone: 860-517-3237
Fax: 860-793-5050
Email: lpare@ferguson-ct.com

Effective Date	Aggregate Work Capacity (AWC)	Single Limit (SL)	Classifications
11/15/2018	\$150,000,000.00	\$75,000,000.00	ALARM SYSTEMS, ELECTRICAL, GENERAL BUILDING CONSTRUCTION (GROUP C), HVAC, PLUMBING, SHEET METAL WORK, TELECOMMUNICATIONS SYSTEMS, WATER TREATMENT PLANTS

Classification Name	Description
ALARM_SYSTEMS	Installation, renovation, repair and maintenance of low voltage fire protection, security and other types of alarm systems.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority. Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal. For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

ELECTRICAL

Installation, renovation, repair and maintenance of electrical wiring, circuits, panel boards, fixtures and equipment, including, such incidental or related work as is customarily performed by those in the electrical trade. To prequalify for Electrical you must have an Electrical Contractor License through the State of Connecticut Department of Consumer Protection.

GENERAL BUILDING

CONSTRUCTION (GROUP C) The undertaking of general contracts for the construction of buildings i.e. new construction, renovation, rehabilitation, alteration, addition, etc. The contract must include a variety of construction practices and supervision of a minimum of three sub-trades. Includes buildings that are truly custom, requiring extensive detailing, or that have large amounts of integrated scientific or complex mechanical/electrical equipment in order for them to function. Examples include hospitals, chemistry buildings, special collections buildings, historic preservation to a landmark structure, and/or any other structure that is truly one of a kind within the State's inventory. Note: If you are prequalified for General Building Construction under Group C, you are automatically prequalified for Group A and Group B. Also if you are prequalified for General Building Group C you will automatically be prequalified for General Trades. Note: For the purposes of DAS Construction Contractor Prequalification, contractors in this classification are not required to be registered as a major contractor with the Department of Consumer Protection. However, there may be specific projects within this classification that require a major contractor registration from the Department of Consumer Protection. Projects that are threshold buildings may require a Major Contractor Registration.

HVAC

Installation, renovation, repair and maintenance of the systems and apparatus required, collectively or individually, to provide comfort heating, ventilation and/or cooling within or associated with a building, including such incidental or related work as is customarily performed by those in the HVAC trade. This category does not include sheet metal work by itself. To prequalify for HVAC you must have a Heating, Piping & Cooling Contractor License through the State of Connecticut Department of Consumer Protection.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority Company Licenses/Registrations. It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.

For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.

PLUMBING

Installation, repair and maintenance of pipes, fixtures and other apparatus in buildings for bringing in and distributing the water supply and removing liquid and water-borne waste, including such incidentals or related work as is customarily performed by those in the plumbing trade. To prequalify for Plumbing you must have a Plumbing Contractor License through the State of Connecticut Department of Consumer Protection.

SHEET METAL WORK

Includes the installation, erection, replacement, repair or alteration of duct-work systems, both ferrous and nonferrous and includes but is not limited to warm and cool air, ventilation, exhaust, pneumatic conveyance and hood exhaust. To prequalify for Sheet Metal Work you must have a Sheet Metal Work Contractor License through the State of Connecticut Department of Consumer Protection.

TELECOMMUNICATIONS SYSTEMS

Installation, repair and maintenance of telephone, intercom, television, computer network or related equipment for a major communication system within a building.

WATER TREATMENT PLANTS

The construction, rehabilitation and/or reconstruction of sewage treatment plants, water treatment plants and ancillary works. To prequalify for Water Treatment Plants you must have a Major Contractor Registration through the State of Connecticut Department of Consumer Protection.

This certificate prequalifies the named company to bid. It is not a statement of the Contractor's capacity to perform a specific project. That responsibility lies with the awarding authority.

Company Licenses/Registrations: It is the Contractor's responsibility to update their license information by editing their electronic application. Licenses are confirmed by the Department of Administrative Services (DAS) at the time of initial application and at each renewal.

For information regarding the DAS Contractor Prequalification Program visit <http://portal.ct.gov/dasprequal> or call (860) 713-5280.



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CONSTRUCTION, INC

Exhibit B.3

General Requirements and Field Office Support

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR

York Correctional Central Plant & Distribution System

201 West Main Street, Niantic, CT

July 9, 2019

Direct Cost of the Work (Reimbursables) -- GMP

Direct Cost of the Work					
No.	Reimbursables	Unit	# Units	Rate	Total Value
1	Jobsite Office / Trailer(s) - Setup Mobilization/Demobilization	LS	4	\$ 12,000.00	\$ 48,000
2	Jobsite Office / Trailer(s) Rental CM (2)	Month	26	\$ 3,400.00	\$ 88,400
3	Jobsite Office / Trailer(s) Rental Owner (2)	Month	26	\$ 3,400.00	\$ 88,400
4	Jobsite Office / Trailer(s) Deck, Railings & Stairs Install/Removal	LS	1	\$ 20,000.00	\$ 20,000
5	Jobsite Storage Facilities/Rentals	Month	26	\$ 1,200.00	\$ 31,200
6	Jobsite Office Furnishings Rental CM	Month	26	\$ 1,000.00	\$ 26,000
7	Jobsite Office Furnishings Rental Owner	Month	26	\$ 1,000.00	\$ 26,000
8	Jobsite Office Supplies	Month	26	\$ 1,200.00	\$ 31,200
9	Jobsite Postage / Courier Services	Month	24	\$ 1,000.00	\$ 24,000
10	Office Equipment	LS	2	\$ 14,000.00	\$ 28,000
11	Computer Equipment & Telephone Equipment	LS	2	\$ 14,000.00	\$ 28,000
12	Photocopying	LS	2	\$ 14,000.00	\$ 28,000
13	Office Utilities	Month	26	\$ 1,000.00	\$ 26,000
14	Drinking Water/Coffee	Month	26	\$ 1,000.00	\$ 26,000
15	Data Processing/Computer Time - Procure & PMWeb	LS	1	\$ 55,800.00	\$ 55,800
16	Data Processing/Computer Business Support	LS	1	\$ 5,000.00	\$ 5,000
17	Office, Phone & PC Service for Owner's Rep/DCS PM	Month	26	\$ 1,500.00	\$ 39,000
18	First Aid Supplies/Fire Extinguishers	LS	2	\$ 5,000.00	\$ 10,000
19	Field Office Repair/maintenance	Month	26	\$ 500.00	\$ 13,000
20	Small Gear Account	LS	2	\$ 5,000.00	\$ 10,000
21	Security System	LS	2	\$ 2,500.00	\$ 5,000
22	Project Signs	LS	1	\$ 2,500.00	\$ 2,500
23	Record Storage	LS	1	\$ 5,500.00	\$ 5,500
24	Temporary Toilets	Month	26	\$ 1,500.00	\$ 39,000
25	Cleaning & Maintenance of Temp. Toilets	Month	26	\$ 1,000.00	\$ 26,000
26	Temporary Wayfinding Signs	LS	1	\$ 5,000.00	\$ 5,000
27	Telephone Line Monthly Charge	Month	26	\$ 525.00	\$ 13,650
28	Communications Equipment (radios)	LS	1	\$ 5,000.00	\$ 5,000
29	Temporary Utilities - Electric Power	Month	24	\$ 1,000.00	\$ 24,000
30	Temporary Utilities - Sewage Tank Pumping	Month	26	\$ 1,000.00	\$ 26,000
31	Temporary Utilities - Heat/HW	LS	1	\$ 40,000.00	\$ 40,000
32	Temporary Utilities - Water	Month	24	\$ 400.00	\$ 9,600
33	Rodent & Pest Control	LS	1	\$ 2,500.00	\$ 2,500
34	Video Taping of Training	LS	1	\$ 5,000.00	\$ 5,000
35	Mud/Dust Control	LS	1	\$ 5,000.00	\$ 5,000
36	Temporary Protection	Month	24	\$ 625.00	\$ 15,000
37	Trash Chutes/Hoppers	LS	1	\$ 2,000.00	\$ 2,000
38	Winter Protection	Month	8	\$ 2,450.00	\$ 19,600
39	Snow removal	Month	8	\$ 2,000.00	\$ 16,000
40	Const. Waste Management & Disposal	Month	24	\$ 1,200.00	\$ 28,800
41	Printing of Const. Documents	LS	1	\$ 20,000.00	\$ 20,000
42	Onsite Transportation Equipment	Month	24	\$ 500.00	\$ 12,000
43	Commissioning Coordination/BIM	LS	1	\$ 10,000.00	\$ 10,000
44	Storm Water Permit/Maintenance Observation	LS	1	\$ 10,000.00	\$ 10,000
45	ID Badging	LS	1	\$ 5,000.00	\$ 5,000
46	Guard Shacks/Diesel Generators	LS	1	\$ 50,000.00	\$ 50,000
Direct Cost of the Work					\$ 1,054,150



PDS ENGINEERING &
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Exhibit C

Assumptions and Clarifications

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR

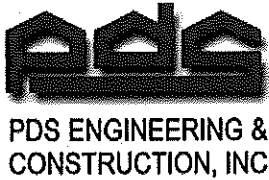


Exhibit C
Assumptions and Clarifications
GMP PROPOSAL
York Correctional Central Plant and Distribution System
BI-JA-465 CMR

This Guaranteed Maximum Price Proposal as presented is based on the following:

1. Work Authorization Order (WAO) #1, approved on May 22, 2019, is required for the Early Work Release of this project (May 22, 2019 – August 28, 2019) and is made part of the GMP. WAO #1 work does not include Addendum #7 dated March 15, 2019.
2. This GMP Proposal includes Drawings dated December 21, 2018 and Specifications dated January 21, 2019, with Addendum #1 dated January 28, 2019 through Addendum #7 dated March 15, 2019, per the attached Drawings and Specifications list included within Exhibit I.
3. Any Building Management System (BMS) controls scope of work that is necessary to replace the existing pneumatic controls with new direct digital controls (DDC), other than what is already described in the Project Documents, is not included in the GMP.
4. The Master Project Schedule (PDS Recovery Schedule #3 dated 6/28/19) is based on GMP Approval and Notice to Proceed by July 31, 2019. This schedule mitigates the 2-month Owner/State delay to the start of construction, and indicates the overlapping of the site piping sequences, with either two more fenced areas at a time, or the entire area within the security fence, as opposed to the original plan of completing all work in one sequence before moving to the next one. This schedule assumes an 8-hour day shift between 6:45 AM and 3:30 PM Monday through Friday, with a 10-hour shift for welders until 5:30 PM, except when there will be double shifts in Fall 2019 (15OCT19 - 15DEC19) and Spring 2020 (01APR20 - 15JUN20) between 6:45 AM and 9:15 PM Monday through Friday. Additionally, we plan to work on Saturdays as needed to mitigate weather delays and other delays. The work inside buildings will be normally done on day shift. This schedule assumes that the hydrostatic pressure testing of each segment to be replaced with pneumatic pressure testing of each valve-to-valve segment using Nitrogen. Each accepted piping segment will be left with a 5 psi Nitrogen blanket to protect against corrosion. Flushing of the entire loop will take place in September 2020, using the new house pumps. Allowances for premium costs for overtime,



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shift differential costs, and additional temporary fencing to facilitate this schedule are included in the GMP.

5. Permit costs are the responsibility of the Owner. The cost to transfer the Storm Water Permit is not included in the GMP.
6. Issuance of the GMP Amendment authorizes PDS to proceed and award contracts to the trade contractors listed in Exhibit A and Exhibit B.2.
7. Issuance of the GMP Amendment constitutes Owner approval and acceptance of the PDS recommended lowest responsible bidders listed in Exhibit A and Exhibit B.2. PDS performed scope reviews and has confirmed the scopes with the bidders. This is based on the listed trade contractors' acceptance and execution of a contract to perform the work. Subcontracts will not be issued until the GMP Amendment is executed. Owner rejection of a CMR recommended bidder or withdrawal of a bid by a trade contractor listed within Exhibit A and Exhibit B.2 will require an adjustment to the GMP value to accommodate the next lowest responsible bidder.
8. No bids were received for Bid Package 4A Masonry when initially bid. This package was re-bid and the value of the lowest responsible bid is carried in this GMP proposal.
9. This GMP Proposal and Summary Sheet (Exhibit B) assumes normal shift work hours 7:00 AM – 3:30 PM, Monday through Friday, except recognized holidays, and includes a \$500,000.00 Premium Time Allowance for premium costs for overtime work. Underground pipe welders will need 10-hour days to complete a minimum of two welds per day. The added cost for overtime work will be covered by the Premium Time Allowance. Premium time costs due to Owner/State delays and/or changes to the Work shall be paid by Owner's Contingency.
10. This GMP Proposal and Proposal Summary Sheet (Exhibit B) excludes Escalation costs for work extending beyond the duration of the contract.
11. This GMP Proposal and Proposal Summary Sheet (Exhibit B) excludes Owner Contingency.
12. This GMP Proposal and Proposal Summary Sheet (Exhibit B) excludes 3rd party Threshold Review, which is not required for this project.
13. This GMP Proposal and Proposal Summary Sheet (Exhibit B) excludes Hazardous Material abatement, handling, disposal, and monitoring costs, and Inspections and Materials Testing costs.
14. This GMP Proposal and Proposal Summary Sheet (Exhibit B) assumes that the Owner or his designated representative will sign all Hazardous Materials disposal manifests for the project, if any.
15. This GMP Proposal and Proposal Summary Sheet (Exhibit B) assumes that project dumpsters will be used for PDS construction activities only.
16. This GMP Proposal and Proposal Summary Sheet (Exhibit B) assumes that no prior authorization is required for allowance expenditures included within the trade bid packages. The Owner will be



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- notified whenever Allowances will be utilized. A report will be provided by the CMR to the Owner on a monthly basis indicating the status of these allowances.
17. This GMP Proposal and Proposal Summary Sheet (Exhibit B) contains \$3,717,800.00 in fixed CMR Construction Phase Services Costs per Article 6 and Exhibit B, which includes Project On-Site Staff, CMR Liability Insurance, Builder's Risk, CMR Payment & Performance Bonds, Scheduling, and Commissioning Coordination. Exhibit B.3 identifies these costs and includes a staff matrix and spreadsheet. Construction Phase Services Costs will be billed monthly as a percentage congruent with percentage of project completion.
 18. The cost of CMR Bonds and Insurance will be billed and paid in full in the first payment application.
 19. This GMP Proposal and Proposal Summary Sheet (Exhibit B) contains an estimated itemized budget of \$1,054,150.00 for Direct Costs of the Work, which includes Temporary Support Facilities & Controls that have not been passed down to Trade Contractors, Temporary Utilities, and other Project Costs. See Exhibit B.3 for complete list. Direct Costs of the Work are based on the current Cost of the Work, and will be billed monthly. Should any unspent budget for Direct Costs of the Work remain at Project Closeout, all remaining amounts will be credited back to the Owner.
 20. Rather than increase the Direct Costs of the Work, the CMR shall be able to re-allocate budget line item amounts as needed to cover the actual Direct Costs of the Work on requisitions if approved by the Owner through a no-cost Change Order.
 21. Overtime costs, if any, for the Special Inspector, Welding Inspectors, State Building Inspector and/or State Fire Marshal associated with inspections or testing required to be performed on an off-hours basis will be the responsibility of the Owner.
 22. Overtime costs, if any, for Connecticut Department of Correction Officers and Staff associated with guard duty, escorts, and fire watch, to observe and monitor the CMR and/or its Subcontractors on an off-hours basis, will be the responsibility of the Owner.
 23. This GMP Proposal and Proposal Summary Sheet (Exhibit B) is based on the Site Logistics Plan dated July 3, 2019 and Building Logistics Plan included within the Contract Documents.
 24. Snow removal and temporary domestic water heater allowances are included in Trade Contractors' bid packages. Additional \$40,000.00 budget for temporary heating equipment and fuel costs is included in the Direct Costs of the Work spreadsheet as a backup plan in the event that the prison's critical kitchen, hospital facilities, or other building requires heat or additional domestic hot water before the new Hot Water System is activated on November 2, 2020. The Master Schedule is phased to maintain heating and cooling services to the facility and to minimize heating and cooling shutdowns, so no temporary boilers or chillers are planned to be used. As a backup plan, in the event that the Hot Water System Shutdown Finish milestone is not met, an allowance of \$150,000



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- has been established in the GMP to supply temporary boilers, fuel, chillers, piping, and associated equipment to maintain the environmental conditions required in buildings.
25. All CMR directed allowances listed within the Bid Packages will be reconciled against CMR Contingency. The unused balance of all of the Trade Allowances listed within the Contract Documents will be returned to the Owner upon completion of the scope of work during closeout of the Trade Contracts included in this GMP Proposal. Allowances will be used and approved in accordance with the requirements of the CMR Agreement.
 26. Electricity for onsite construction use and consumption, and for the onsite "construction" trailers, will be provided by the Owner. Electricity from the offsite power pole (for the offsite "project" trailers located at Route 156) will be metered to determine costs and paid for by the CMR under the Direct Cost for the Work. It is assumed that the Owner will pay for power and water consumption for work activities, excluding any costs for temporary power and hydrotesting water for the site pipe loop, which shall be borne by the subcontractors.
 27. On site security, including locking the onsite construction office trailers, storage containers, and laydown area perimeter fence gates, is the responsibility of the CMR, with DOC involvement. DOC shall have access to all areas and structures in order to maintain the security and safety of the correctional facility. Security for the offsite project trailers, offsite storage boxes, etc. is the responsibility of the CMR.
 28. Costs are included for a Safety Consultant and an EEO Compliance Consultant in the GMP Proposal under CMR Construction Phase Service costs. These consultants are part-time.
 29. This GMP Proposal includes the removal, temporary storage, and re-installation of any and all Owner's furnishings and miscellaneous items from all affected areas of the existing buildings in order to complete the work of the contract.
 30. The Owner is responsible to remove contents of the affected rooms before construction activities will take place, including technology, books, files, office equipment and materials off shelves and out of file cabinets and desks. The CMR's Subcontract 1A is responsible for moving empty shelving, empty file cabinets, and empty office furniture out of the rooms in question; provide temporary storage, temporary floor protection, and cleanup after construction activities, and then moving shelving and furniture back into the spaces. Subcontract 9B shall paint door frames and touch-up in these rooms. The Owner is responsible for any re-cleaning or repair of damages to the building, finishes and site resulting from their own move-in efforts.
 31. The GMP assumes the re-use of existing topsoil, and the re-use of existing subsoils for non-structural backfill.
 32. This GMP Proposal excludes all Preconstruction Phase CM Fees.
 33. This GMP Proposal includes work indicated in the Bid Documents listed in Exhibit I.



PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit D

Allowances

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR

ALLOWANCES IN BID PACKAGES

<u>Bid</u>			
<u>Package</u>	<u>Allowance Description</u>		<u>Amount Budgeted</u>
1A	A - Temporary Storage Containers	\$	20,000.00
9A	B - 400 manhours safety railings.	\$	28,000.00
9A	B - Materials safety railings.	\$	20,000.00
9A	C - 200 manhours repair misc. damages.	\$	14,000.00
9B	A - Touch up painting after owner move in.	\$	5,000.00
9C	A - 200 manhours repair/replace ceiling.	\$	14,000.00
9C	A - Materials repair/replace ceiling.	\$	5,000.00
23B	A - Temporary domestic water heaters.	\$	100,000.00
23B	B - Relocate/Remove major unavoidable interferences.	\$	250,000.00
31A	A - Temporary electrical for job trailers.	\$	30,000.00
31A	B - Snow removal.	\$	50,000.00
31B	A - Temporary Footbridge.	\$	8,000.00
31B	B - Handle/Move portable C.O. shacks.	\$	15,000.00
TOTALS		\$	559,000.00

CMR ALLOWANCES

	<u>Allowance Description</u>		<u>Amount Budgeted</u>
GMP	Premium Time	\$	500,000.00
GMP	Shift Differential	\$	100,000.00
GMP	Temporary Equipment (Package Boiler/ Chiller)	\$	150,000.00
GMP	Temporary Fencing Requirements	\$	350,000.00
TOTALS		\$	1,100,000.00

TOTAL ALLOWANCES IN GMP **\$ 1,659,000.00**

ALLOWANCES IN BID PACKAGES

NOTE TO ALL SUBCONTRACTORS: Work performed against an Allowance is not a Change Order and shall be done at the Construction Manager's written or verbal direction and tracked with daily T&M tickets using labor and equipment rates or unit prices included in the Bid Form as approved by the CMR and Owner. The Base Bid already includes markup for the Subcontractor's overhead and profit, so do not mark-up Allowances. Submit change order proposals with copies of signed T&M tickets as backup with the monthly requisition. Any unused amount of an allowance contained in your Bid Package shall be 100% credited back to the Owner prior to financial closeout.

1. BID PACKAGE 1A – MOVING & CLEANING:

Moving & Cleaning Subcontract 1A is to carry the following Allowances in the Base Bid:

- A) Allow \$20,000 to rent, deliver, and pickup 16-foot PODS storage containers, as needed for each phase and as directed by the CMR, for the purpose of temporary storage of the Owner's furniture and contents that are removed from each room or space in question.

2. BID PACKAGE 9A – GENERAL TRADES & CARPENTRY:

General Trades & Carpentry Subcontract 9A is to carry the following Allowances in the Base Bid:

- A) Allow 400 man hours (\$28,000) and \$20,000 in materials to furnish and install railings and other safety requirements as directed by the Construction Manager. Note: This cost is not to be used for Subcontract 9A's normal safety requirements as required by the Contract Documents.
- B) Allow 200 man hours (\$14,000) to repair damages by others noted on the punch list.

3. BID PACKAGE 9B – PAINTING & CAULKING:

Painting & Caulking Subcontract 9B is to carry the following Allowance in the Base Bid:

- A) Subcontract 9B to carry an allowance of \$5,000 for touch up painting after the move in of the Owner's FF&E at the end of each phase, as directed by the CMR.

4. BID PACKAGE 9C – CEILINGS

Ceilings Subcontract 9C is to carry the following Allowance in the Base Bid:

- A) Subcontract 9C to carry an allowance of 200 carpenter man hours (\$14,000) and \$5,000 in materials to repair/replace ceilings as directed by the Construction Manager.

5. BID PACKAGE 23A – MECHANICAL

Mechanical Subcontract 23A is to carry the following Allowances in the Base Bid:

- A) Allow \$100,000 to furnish, install, and later remove temporary domestic water heaters for use in Buildings 0, 1, 2, 3, 4, 7, 9A and 12 during the Hot Water System Shutdown from April 1, 2020 to November 1, 2020. Electric tankless on-demand water heaters may be purchased for this purpose in most of the buildings, sized for the demand of each building. The main kitchen is in Building 9A, which requires a larger, temporary electric boiler to be installed.
- B) Allow \$250,000 for removal and/or relocation of major unavoidable interferences associated with "ETR" mechanical and plumbing piping, supports, and equipment "as needed" but not shown or indicated on the Drawings, as authorized in advance by the CMR.

6. BID PACKAGE 31A – SITE PREPARATION: Clearing & Grubbing / Fencing / Lawns

Site Preparation Subcontract 31A is to carry the following Allowances in the Base Bid:

- B) For WAO #1 – Allow \$30,000 to retain the services of a Licensed Electrical Subcontractor to furnish, install, and later remove temporary power to the CMR's four (4) double-wide trailers.
- C) Allow \$50,000 for Snow Removal on a Time and Material (T&M) basis as directed by the CMR.

7. BID PACKAGE 31B – SITEWORK: Excavation & Backfill / Paving

Sitework Subcontract 31B is to carry the following Allowance in the Base Bid:

- A) Allow \$8,000 to purchase, furnish, deliver, handle, install, and later remove and haul away one (1) slightly used **40-ft modified storage container (conex box) for use as a footbridge.**
- B) Allow \$15,000 to handle and move portable guard shacks (furnished by others) and fuel and maintain diesel generators on skids as needed for the duration of the sitework.

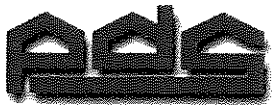
CMR ALLOWANCES

PREMIUM TIME ALLOWANCE – The Construction Manager is carrying a \$500,000 Premium Time Allowance to cover the premium portion of overtime worked at the direction of the Construction Manager. This allowance shall be used when the critical path of the schedule is impacted by delays to the Work or suspensions of the Work that are out of the control of the Construction Manager, including loss of productivity due to security procedures, severe weather conditions, Proposal Requests and changes to the Work, unforeseen existing conditions, strikes, work stoppages, accidents, late deliveries of specified long-lead items, and the work or actions of the Owner or other Contractors of the Owner. This allowance shall not be used to pay a particular trade to “catch up” due to delays that they are solely responsible for. It will be used at the CMR’s discretion with approval by the Owner. Any remaining budget left in this allowance will be credited back to the Owner at Project Closeout.

SHIFT DIFFERENTIAL ALLOWANCE – The Construction Manager is carrying a \$100,000 Shift Differential Allowance to cover the labor cost difference between day shift and second shift labor for second shift work scheduled in Fall 2019 and Spring 2020. This allowance shall be used to mitigate schedule delays due to a late start of construction. It will be used at the CMR’s discretion with approval by the Owner. Any remaining budget left in this allowance will be credited back to the Owner at Project Closeout.

TEMPORARY EQUIPMENT ALLOWANCE – The Construction Manager is carrying a \$150,000 Temporary Equipment Allowance to cover package rental boilers and chillers in case we need to rent this equipment to continue into the heating and cooling seasons but yet allowing us to charge and use the new piping and equipment at the central plant. It will be used at the CMR’s discretion with approval by the Owner. Any remaining budget left in this allowance will be credited back to the Owner at Project Closeout.

TEMPORARY FENCING ALLOWANCE – The Construction Manager is carrying a \$350,000 Temporary Fencing Allowance to cover the additional DOC requirements associated with any/all of the following: additional panelized chain link fencing beyond the first two underground piping sequences as-bid, driven-post chain link fencing, razor wire, fence fabric, and gates, whether rented or purchased, and all labor, materials, and equipment to install, move, re-install, and remove. It will be used at the CMR’s discretion with approval by the Owner. Any remaining budget left in this allowance will be credited back to the Owner at Project Closeout.



PDS ENGINEERING &
CONSTRUCTION, INC


Exhibit E

Project Schedule

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR

Activity ID	Description	Start	Finish	% Comp
CMS SELECTION				
A-102	NTF for preconstruction services	22-May-18 A	22-May-18 A	100%
DESIGN DELIVERABLES				
A-100	SD - Issue 100% schematic design documents (to PDS)	22-May-18 A	15-Mar-19 A	100%
A-101	DD - Issue 100% Design Development Documents (to PDS)	22-May-18 A	15-Mar-19 A	100%
A-105	CD - Issue 50% Construction Documents	21-Jun-18 A	21-Jun-18 A	100%
A-112	CD - Issue 90% Construction Documents	20-Sep-18 A	20-Sep-18 A	100%
A-116	CD - Issue 100% Construction Documents	07-Nov-18 A	07-Nov-18 A	100%
A-156	CD - Issue 100% Bid Documents	21-Oct-18 A	21-Oct-18 A	100%
A-166	Issue Abstracts #1 - #6	08-Mar-19 A	08-Mar-19 A	100%
A-176	Issue Abstractum #7	15-Mar-19 A	15-Mar-19 A	100%
ESTIMATES				
A-103	DD - VFCompatibility review	23-May-18 A	01-Aug-18 A	100%
A-104	DD - Develop DD schedule	08-Jun-18 A	17-Jul-18 A	100%
A-106	CD - VFCCompatibility review 50% CD	25-Jun-18 A	07-Nov-18 A	100%
A-107	CD - Develop 50% CD Schedule	02-Jul-18 A	07-Sep-18 A	100%
A-108	DD - Provide 100% DD estimate	20-Aug-18 A	20-Aug-18 A	100%
A-109	CD - Provide 50% CD estimate	21-Aug-18 A	30-Aug-18 A	100%
A-110	Reconciliation of 50% CD Estimate	07-Sep-18 A	20-Dec-18 A	100%
A-111	CD - Develop CD schedule	21-Sep-18 A	01-Nov-18 A	100%
A-113	CD - Provide 90% CD estimate	09-Nov-18 A	09-Nov-18 A	100%
A-117	CD - Provide 100% CD estimate	15-Nov-18 A	15-Nov-18 A	100%
A-120	CD - 90% Estimate Reconciliation	17-Jun-19 A	17-Jun-19 A	100%
BIDDING PROCESS				
A-114	Prepare preliminary bidtrade packages/front end	15-Oct-18 A	17-Jan-19 A	100%
A-115	Contact CHRO with Preliminary Bid/Trade Package Matrix	26-Oct-18 A	26-Oct-18 A	100%
A-125	WSP to deliver contract, signed, sealed documents	06-Nov-18 A	21-Dec-18 A	100%
A-118	Redcheck Process (5 weeks plus 2 weeks for changes) (by DAS)	08-Nov-18 A	10-Dec-18 A	100%
A-119	Code Review (by DAS)	09-Nov-18 A	20-Dec-18 A	100%
A-124	Redcheck review teleconference (by DAS)	11-Jan-19 A	22-Jan-19 A	100%
A-126	Prepare final bidtrade packages/front end docs	14-Jan-19 A	15-Feb-19 A	100%
A-123	Compile Bidders List / Sources Sought	04-Feb-19 A	05-Feb-19 A	100%
A-128	Submit Bid Documents for Review & Addendum	06-Feb-19 A	21-Mar-19 A	100%
A-129	Invitation to bid advertisement	08-Feb-19 A	21-Feb-19 A	100%
A-131	Bidders to submit security information needed for walkthrough	22-Feb-19 A	07-Mar-19 A	100%
A-148	Security Background Questionnaire Deadline	11-Mar-19 A	14-Mar-19 A	100%
A-132	DOC security clearance authorization review	25-Mar-19 A	28-Mar-19 A	100%
A-134	Pre-bid meeting/walk-through (multiple days, multiple times for bidtrade)	22-Apr-19 A	22-Apr-19 A	100%
A-135	Receive bids	05-May-19 A	05-May-19 A	100%
A-136	Establish trade package matrix	13-Jun-19 A	17-Jun-19 A	100%
A-137	Scope reviews	20-Dec-18 A	20-Dec-18 A	100%
A-138	Implement AA plan/review CHRO requirements	08-Jan-19 A	21-Jun-19 A	100%
A-159	Re-Bid 4A Masonry	17-Jan-19 A	06-Feb-19 A	100%
A-168	Scope Reviews 4A Masonry	22-Jan-19 A	06-Mar-19 A	100%
GMP DEVELOPMENT				
A-133	Submit SVRCP to DEEP for Permit	18-Apr-19 A	24-Apr-19 A	100%
A-127	Prepare draft GMP	08-Jun-19 A	08-Jun-19 A	100%
A-121	Draft trade contracts	17-Jun-19 A	06-Feb-19 A	100%
A-130	Review draft GMP	22-Jun-19 A	06-Mar-19 A	100%
A-140	Prepare GMP Proposal for approval	18-Apr-19 A	24-Apr-19 A	100%

Data Date 28-Jun-19
 Start Date 22-May-18
 Finish Date 30-Sep-21
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PDS ENGINEERING &
 CONSTRUCTION, INC

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
 Niantic, CT

Department of Correction
 Master Schedule - Project No.: BI-JA-465


Actual ...
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 Milestone

Activity ID	Description	Req. Duration	Start	Finish	% Comp	2019	2020	2021																			
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
UG-9C-10-115	Doghouse @ B10 - install door	2	03-Oct-19	04-Oct-19	0%																						
UG-9C-10-116	Doghouse @ B10 - install roofing	2	07-Oct-19	08-Oct-19	0%																						
UG-9C-10-117	UG Piping B9C to B10 - Isolation Valve STA 306+94	2	12-Nov-19	13-Nov-19	0%																						
UG-9C-10-119	UG Piping B9C to B10 - Isolation Valve STA 307+22	2	14-Nov-19	15-Nov-19	0%																						
UG-9C-10-118	UG Piping B9C to B10 - Pneumatic Pressure Test & Nitrogen Blanket	2	18-Nov-19	19-Nov-19	0%																						
UG-9C-10-120	UG Piping B9C to B10 - Insulation & Jacking	4	20-Nov-19	25-Nov-19	0%																						
UG-9C-10-121	UG Piping B9C to B10 - Partial Backfill & Compaction	5	22-Nov-19	02-Dec-19	0%																						
UG-9C-10-122	UG Piping B9C to B10 - Fiber Optic Conduit & Pullboxes	5	25-Nov-19	03-Dec-19	0%																						
UG-9C-10-123	UG Piping B9C to B10 - Restore Leaching dock	5	25-Nov-19	03-Dec-19	0%																						
UG-9C-10-124	UG Piping B9C to B10 - Complete Backfill & compaction	6	26-Nov-19	05-Dec-19	0%																						
UG-9C-10-125	UG Piping B9C to B10 - Site restoration - Topsoil, Mulch, Pav. Rein Temp Roads & Saltport	7	10-Dec-19	18-Dec-19	0%																						
UG-9C-10-126	UG Piping B9C to B10 - Remove construction fencing	3	19-Dec-19	23-Dec-19	0%																						
UG-9C-10-127	UG Piping B9C to B10 - Remove construction fencing	3	19-Dec-19	23-Dec-19	0%																						
UG-10-22-100	UG Piping B10 to B22 - Construction fencing	2	03-Dec-19	04-Dec-19	0%																						
UG-10-22-101	UG Piping B10 to B22 - Layout	2	05-Dec-19	06-Dec-19	0%																						
UG-10-22-102	UG Piping B10 to B22 - Site Prep - Remove Pavement & install Temp Road	2	05-Dec-19	06-Dec-19	0%																						
UG-10-22-103	UG Piping B10 to B22 - Excavation & Bedding	7	05-Dec-19	09-Dec-19	0%																						
UG-10-22-104	UG Piping B10 to B22 - install piping (STA 307+22 to 312+57)	24	12-Dec-19	16-Jan-20	0%																						
UG-10-22-105	UG Piping B10 to B22 - Connect to Isolation Valve STA 307+22	3	12-Dec-19	16-Dec-19	0%																						
UG-10-22-106	UG Piping B10 to B22 - CIP anchors	24	17-Dec-19	21-Jan-20	0%																						
UG-10-22-107	Doghouse @ B10A - Pour onto tube piers	2	27-Dec-19	30-Dec-19	0%																						
UG-10-22-108	Doghouse @ B10A - Core drill exterior wall	1	27-Dec-19	27-Dec-19	0%																						
UG-10-22-109	Doghouse @ B10A - Relocate interferences	3	27-Dec-19	31-Dec-19	0%																						
UG-10-22-110	Doghouse @ B10A - Pour grade beam	2	31-Dec-19	02-Jan-20	0%																						
UG-10-22-111	Doghouse @ B10A - frame walls	2	03-Jan-20	05-Jan-20	0%																						
UG-10-22-112	Doghouse @ B10A - install siding trim	2	07-Jan-20	08-Jan-20	0%																						
UG-10-22-113	Doghouse @ B10A - install siding trim	2	07-Jan-20	08-Jan-20	0%																						
UG-10-22-114	Doghouse @ B10A - install roofing	2	09-Jan-20	10-Jan-20	0%																						
UG-10-22-115	UG Piping B10 to B22 - Isolation Valve STA 312+57	3	14-Jan-20	15-Jan-20	0%																						
UG-10-22-116	UG Piping B10 to B22 - Pneumatic Pressure Test & Nitrogen Blanket	2	17-Jan-20	20-Jan-20	0%																						
UG-10-22-117	UG Piping B10 to B22 - Insulation & Jacking	4	21-Jan-20	24-Jan-20	0%																						
UG-10-22-124	UG Piping through B22 Foundation	5	22-Jan-20	28-Jan-20	0%																						
UG-10-22-118	UG Piping B10 to B22 - First Backfill & Compaction	5	23-Jan-20	29-Jan-20	0%																						
UG-10-22-119	UG Piping B10 to B22 - Fiber Optic Conduit & Pullboxes	5	24-Jan-20	30-Jan-20	0%																						
UG-10-22-120	UG Piping B10 to B22 - Complete Backfill & compaction	8	29-Jan-20	07-Feb-20	0%																						
UG-10-22-121	UG Piping B10 to B22 - Site restoration - Temp Gravel Roads, Topsoil & Mulch	3	10-Feb-20	12-Feb-20	0%																						
UG-10-22-122	UG Piping B10 to B22 - Remove construction fencing	2	13-Feb-20	14-Feb-20	0%																						
UG-6-7-100	UG Piping B8 to B7 - Construction fencing	1	11-Dec-19	11-Dec-19	0%																						
UG-6-7-101	UG Piping B8 to B7 - Erosion & Sedimentation Control	1	11-Dec-19	11-Dec-19	0%																						
UG-6-7-102	UG Piping B8 to B7 - Site Prep - Removals	5	12-Dec-19	18-Dec-19	0%																						
UG-6-7-103	B6 - Remove Planter Walls	2	12-Dec-19	13-Dec-19	0%																						
UG-6-7-104	B6 - Remove Light Fixtures & Light Pole Bases	2	12-Dec-19	13-Dec-19	0%																						
UG-6-7-105	B6 - Demo Sidelights	3	12-Dec-19	16-Dec-19	0%																						
UG-6-7-106	B6 - Demo Site Wall & Foundation (S02)	3	16-Dec-19	18-Dec-19	0%																						
UG-6-7-107	UG Piping B8 to B7 - Desumpster & rough grading	5	19-Dec-19	26-Dec-19	0%																						
UG-6-7-108	UG Piping B8 to B7 - Layout	2	23-Dec-19	24-Dec-19	0%																						
UG-6-7-109	UG Piping B8 to B7 - Excavation & Bedding	5	26-Dec-19	02-Jan-20	0%																						
UG-6-7-110	UG Piping B8 to B7 - install piping (STA 308+40 to 354+89)	25	30-Dec-19	03-Feb-20	0%																						
UG-6-7-111	Doghouse @ B8 - Relocate interferences	2	30-Dec-19	31-Dec-19	0%																						
UG-6-7-112	Doghouse @ B8 - Pour onto tube piers	2	02-Jan-20	03-Jan-20	0%																						

Actual ...
 Remains...
 Critical R...
 Milestone

Department of Correction
YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
 Niantic, CT
 York Correctional Master Schedule - Recovery 3
 Master Schedule - Project No.: BI-JA-465

Data date 28-Jun-19
 Start Date 22-May-18
 Finish Date 30-Sep-21
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PDS
 PDS ENGINEERING &
 CONSTRUCTION, INC

Copy ID	Description	Rem. Duration	Start	Finish	% Comp	2018	2019	2020	2021								
						Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
UG-8-7-113	Doghouse @ B8 - Core drill exterior wall	1	02-Jan-20	02-Jun-20	0%												
UG-8-7-114	Doghouse @ B8 - Pour grade beam	2	03-Jan-20	06-Jan-20	0%												
UG-8-7-115	UG Piping B8 to B7 - CP anchors	25	03-Jan-20	06-Feb-20	0%												
UG-8-7-116	Doghouse @ B8 - frame walls	2	07-Jan-20	08-Jan-20	0%												
UG-8-7-117	Doghouse @ B8 - install siding/trim	2	09-Jan-20	10-Jan-20	0%												
UG-8-7-118	Doghouse @ B8 - install door	2	09-Jan-20	10-Jan-20	0%												
UG-8-7-119	Doghouse @ B8 - install roofing	2	13-Jan-20	14-Jan-20	0%												
UG-8-7-120	UG Piping B8 to B7 - Isolation Valve STA 354+65	3	30-Jan-20	03-Feb-20	0%												
UG-8-7-121	UG Piping B8 to B7 - Pneumatic Pressure Test & Nitrogen Blanket	5	04-Feb-20	05-Feb-20	0%												
UG-8-7-122	UG Piping B8 to B7 - Partial Backfill & Compaction	5	06-Feb-20	12-Feb-20	0%												
UG-8-7-123	UG Piping B8 to B7 - Insulation & Jacking	2	08-Feb-20	07-Feb-20	0%												
UG-8-7-124	UG Piping B8 to B7 - Fibra Optic Conduit & Pullboxes	5	07-Feb-20	13-Feb-20	0%												
UG-8-7-125	UG Piping B8 to B7 - Complete Backfill & Compaction	5	12-Feb-20	19-Feb-20	0%												
UG-8-7-126	B8 - Reconstruct Planter Walls	5	14-Feb-20	20-Feb-20	0%												
UG-8-7-127	B8 - Reinstall Light Fixtures & Light Pole Bases	5	14-Feb-20	20-Feb-20	0%												
UG-8-7-128	UG Piping B8 to B7 - Site restoration - Sidewalk, Topsoil & Mulch	5	21-Feb-20	27-Feb-20	0%												
UG-8-7-129	B8 - Install Grade Beam	2	28-Feb-20	02-Mar-20	0%												
UG-8-7-130	B8 - Rebuild Silt Wall	3	03-Mar-20	05-Mar-20	0%												
UG-8-7-131	B8 - Install Security Door System	1	05-Mar-20	06-Mar-20	0%												
UG-8-7-132	UG Piping B8 to B7 - Remove construction fencing	2	06-Mar-20	10-Mar-20	0%												
UG-22-13-100	UG Piping B22 to B13 - Construction fencing	71	30-Jun-20	07-Aug-20	0%												
UG-22-13-101	UG Piping B22 to B13 - Construction fencing	2	30-Jun-20	31-Jun-20	0%												
UG-22-13-102	UG Piping B22 to B13 - Erection & Scaffolding Control	3	30-Jun-20	03-Jul-20	0%												
UG-22-13-103	UG Piping B22 to B13 - Site Prep - Remove Pavement & Sidewalk	10	04-Jul-20	17-Jul-20	0%												
UG-22-13-104	UG Piping B22 to B13 - Dewatering & Rough Grading	7	18-Jul-20	26-Jul-20	0%												
UG-22-13-105	UG Piping B22 to B13 - Layout	2	20-Jul-20	21-Jul-20	0%												
UG-22-13-106	Doghouse @ B12 - Pour sono tube piers	7	24-Jul-20	03-Aug-20	0%												
UG-22-13-107	UG Piping B22 to B13 - Connect to Isolation Valve STA 312-57 to 317+02	22	26-Jul-20	28-Jul-20	0%												
UG-22-13-108	Doghouse @ B12 - Core drill exterior wall	1	26-Jul-20	26-Jul-20	0%												
UG-22-13-109	Doghouse @ B12 - Relocate interferences	5	27-Jul-20	01-Aug-20	0%												
UG-22-13-110	Doghouse @ B12 - Pour grade beam	2	28-Jul-20	02-Aug-20	0%												
UG-22-13-111	UG Piping B22 to B13 - CP anchors	22	02-Aug-20	31-Aug-20	0%												
UG-22-13-112	Doghouse @ B12 - frame walls	2	05-Aug-20	06-Aug-20	0%												
UG-22-13-113	Doghouse @ B12 - install siding/trim	2	08-Aug-20	10-Aug-20	0%												
UG-22-13-114	Doghouse @ B12 - install door	2	08-Aug-20	10-Aug-20	0%												
UG-22-13-115	Doghouse @ B12 - install roofing	2	11-Aug-20	12-Aug-20	0%												
UG-22-13-116	UG Piping B22 to B13 - Isolation Valve STA 317+02	3	24-Mar-20	26-Mar-20	0%												
UG-22-13-117	Doghouse @ B13 - Pour sono tube piers	2	25-Mar-20	26-Mar-20	0%												
UG-22-13-118	Doghouse @ B13 - Core drill exterior wall	1	25-Mar-20	25-Mar-20	0%												
UG-22-13-119	Doghouse @ B13 - frame walls	2	27-Mar-20	30-Mar-20	0%												
UG-22-13-120	UG Piping B22 to B13 - Pneumatic Pressure Test & Nitrogen Blanket	2	31-Mar-20	01-Apr-20	0%												
UG-22-13-121	Doghouse @ B13 - Core drill exterior wall	2	01-Apr-20	02-Apr-20	0%												
UG-22-13-122	Doghouse @ B13 - frame walls	4	02-Apr-20	05-Apr-20	0%												
UG-22-13-123	UG Piping B22 to B13 - Insulation & Jacking	2	02-Apr-20	03-Apr-20	0%												
UG-22-13-124	Doghouse @ B13 - install siding/trim	2	02-Apr-20	03-Apr-20	0%												
UG-22-13-125	Doghouse @ B13 - install door	2	02-Apr-20	03-Apr-20	0%												
UG-22-13-126	UG Piping B22 to B13 - Partial Backfill & Compaction	5	02-Apr-20	08-Apr-20	0%												
UG-22-13-127	UG Piping B22 to B13 - Fibra Optic Conduit & Pullboxes	5	03-Apr-20	08-Apr-20	0%												
UG-22-13-128	Doghouse @ B13 - install roofing	2	06-Apr-20	07-Apr-20	0%												
UG-22-13-129	UG Piping B22 to B13 - Complete Backfill & Compaction	8	08-Apr-20	17-Apr-20	0%												

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
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Department of Correction
 York Correctional Master Schedule - Recovery 3
 Master Schedule - Project No.: BJ-JA-465

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 Start Date 22-May-18
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Key ID	Description	Start	Finish	% Comp	2019												2020											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
BUILDING 1 - HWTS-1																												
HW-1-100	HW Demo Building 1 Tie Point (including DHW)	01-Mar-20	16-Apr-20	0%																								
HW-1-101	Activate Temporary DHW Heaters in Building 1	01-Apr-20	02-Apr-20	0%																								
HW-1-102	Flush and Test existing HW AHU piping Building 1	08-Apr-20	09-Apr-20	0%																								
HW-1-103	Install & Hookup Control Equipment Building 1	09-Apr-20	10-Apr-20	0%																								
HW-1-104	Reconnect HW Piping for Heating Building 1	10-Apr-20	14-Apr-20	0%																								
HW-1-105	HW Insulation and Cleanup of Building 1 MER	15-Apr-20	16-Apr-20	0%																								
BUILDING 2 - HWTS-2																												
HW-2-100	HW Demo Building 2 Tie Point (including DHW)	17-Apr-20	21-May-20	0%																								
HW-2-101	Activate Temporary DHW Heaters in Building 2	17-Apr-20	20-Apr-20	0%																								
HW-2-102	Flush and Test existing HW AHU piping Building 2	22-Apr-20	27-Apr-20	0%																								
HW-2-103	Install & Hookup Control Equipment Building 2	22-Apr-20	30-Apr-20	0%																								
HW-2-104	Reconnect HW Piping for Heating Building 2	28-Apr-20	28-Apr-20	0%																								
HW-2-105	HW Insulation and Cleanup of Building 2 MER	01-May-20	04-May-20	0%																								
BUILDING 3 - HWTS-3																												
HW-3-100	HW Demo Building 3 Tie Point (including DHW)	05-May-20	20-May-20	0%																								
HW-3-101	Activate Temporary DHW Heaters in Building 3	05-May-20	07-May-20	0%																								
HW-3-102	Flush and Test existing HW AHU piping Building 3	08-May-20	13-May-20	0%																								
HW-3-103	Install & Hookup Control Equipment Building 3	08-May-20	14-May-20	0%																								
HW-3-104	Reconnect HW Piping for Heating Building 3	14-May-20	18-May-20	0%																								
HW-3-105	HW Insulation and Cleanup of Building 3 MER	19-May-20	20-May-20	0%																								
BUILDING 4 - HWTS-4																												
HW-4-100	HW Demo Building 4 Tie Point (including DHW)	21-May-20	03-Jun-20	0%																								
HW-4-101	Activate Temporary DHW Heaters in Building 4	21-May-20	22-May-20	0%																								
HW-4-102	Flush and Test existing HW AHU piping Building 4	27-May-20	01-Jun-20	0%																								
HW-4-103	Install & Hookup Control Equipment Building 4	02-Jun-20	03-Jun-20	0%																								
HW-4-104	Reconnect HW Piping for Heating Building 4	02-Jun-20	04-Jun-20	0%																								
HW-4-105	HW Insulation and Cleanup of Building 4 MER	05-Jun-20	08-Jun-20	0%																								
BUILDING 5 - HWTS-5																												
HW-5-100	HW Demo Building 5 Tie Point	16-Jun-20	01-Jul-20	0%																								
HW-5-101	Flush and Test existing HW AHU piping Building 5	16-Jun-20	18-Jun-20	0%																								
HW-5-102	Install & Hookup Control Equipment Building 5	19-Jun-20	25-Jun-20	0%																								
HW-5-103	Reconnect HW Piping for Heating Building 5	25-Jun-20	28-Jun-20	0%																								
HW-5-104	HW Insulation and Cleanup of Building 5 MER	30-Jun-20	01-Jul-20	0%																								
BUILDING 6 - HWTS-6																												
HW-6-100	HW Demo Building 6 Tie Point	03-Jul-20	20-Jul-20	0%																								
HW-6-101	Flush and Test existing HW AHU piping Building 6	03-Jul-20	07-Jul-20	0%																								
HW-6-102	Install & Hookup Control Equipment Building 6	08-Jul-20	13-Jul-20	0%																								
HW-6-103	Reconnect HW Piping for Heating Building 6	14-Jul-20	16-Jul-20	0%																								
HW-6-104	HW Insulation and Cleanup of Building 6 MER	17-Jul-20	20-Jul-20	0%																								
BUILDING 7 - HWTS-7																												
HW-7-100	HW Demo Building 7 Tie Point (including DHW & glycol removal)	21-Jul-20	05-Aug-20	0%																								
HW-7-101	Activate Temporary DHW Heaters in Building 7	21-Jul-20	23-Jul-20	0%																								
HW-7-102	Flush and Test existing HW AHU piping Building 7	24-Jul-20	29-Jul-20	0%																								
HW-7-103	Demo Glycol System Building 7	24-Jul-20	27-Jul-20	0%																								
HW-7-104	Install & Hookup Control Equipment Building 7	24-Jul-20	30-Jul-20	0%																								
HW-7-105	Reconnect HW Piping for Heating Building 7	30-Jul-20	03-Aug-20	0%																								
HW-7-106	HW Insulation and Cleanup of Building 7 MER	04-Aug-20	05-Aug-20	0%																								
BUILDING 8 - HWTS-8																												
HW-8-100	HW Demo Building 8 Tie Point	09-Jun-20	23-Jun-20	0%																								
HW-8-101	Flush and Test existing HW AHU piping Building 8	09-Jun-20	11-Jun-20	0%																								
		12-Jun-20	17-Jun-20	0%																								

Actual ...
 Remains...
 Critical R...
 Milestone

Department of Correction
YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
 Niantic, CT

York Correctional Master Schedule - Recovery 3
 Master Schedule - Project No.: BI-JA-465



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Activity ID	Description	Start	Finish	% Comp	2018	2019	2020	2021
HW-12-102	Flush and test existing HW AHU piping Building 12	27-Aug-20	01-Sep-20	0%				
HW-12-103	Demo Control System Building 12	27-Aug-20	28-Aug-20	0%				
HW-12-104	Install & Hookup Control Equipment Building 12	27-Aug-20	02-Sep-20	0%				
HW-12-105	Reconnect HW Piping for Heating Building 12	02-Sep-20	04-Sep-20	0%				
HW-12-106	HW Insulation and Cleanup of Building 12 MER	08-Sep-20	08-Sep-20	0%				
BUILDING 13 - HW TEST								
HW-13-100	HW Demo Building 13 Tie Point	30-Jul-20	14-Aug-20	0%				
HW-13-101	Flush and test existing HW AHU piping Building 13	04-Aug-20	07-Aug-20	0%				
HW-13-102	Install & Hookup Control Equipment Building 13	04-Aug-20	10-Aug-20	0%				
HW-13-103	Reconnect HW Piping for Heating Building 13	10-Aug-20	12-Aug-20	0%				
HW-13-104	HW Insulation and Cleanup of Building 13 MER	13-Aug-20	14-Aug-20	0%				
BUILDING 22 - HW TEST								
HW-22-100	HW Demo Building 22 Tie Point (shared above system)	03-May-21	18-May-21	0%				
HW-22-101	Flush and test existing HW AHU piping Building 22	06-May-21	11-May-21	0%				
HW-22-102	Install & Hookup Control Equipment Building 22	06-May-21	12-May-21	0%				
HW-22-103	Reconnect HW Piping for Heating Building 22	12-May-21	14-May-21	0%				
HW-22-104	HW Insulation and Cleanup of Building 22 MER	17-May-21	18-May-21	0%				
BUILDINGS 23 - CEPTED ONLY								
HW-23-100	No HW Tie in Building 23 (shared above system)	03-May-21	03-May-21	0%				
RECONNECTED CHW TO HW SYSTEM								
DHW-80	Reconnect DHW to HW Piping Building 0	21-Sep-20	22-Sep-20	0%				
DHW-81	Reconnect DHW to HW Piping Building 1	23-Sep-20	24-Sep-20	0%				
DHW-82	Reconnect DHW to HW Piping Building 2	25-Sep-20	28-Sep-20	0%				
DHW-83	Reconnect DHW to HW Piping Building 3	29-Sep-20	30-Sep-20	0%				
DHW-84	Reconnect DHW to HW Piping Building 4	01-Oct-20	02-Oct-20	0%				
DHW-85	Reconnect DHW to HW Piping Building 7	05-Oct-20	06-Oct-20	0%				
DHW-86	Reconnect DHW to HW Piping Building 9A	07-Oct-20	08-Oct-20	0%				
DHW-87	Reconnect DHW to HW Piping Building 12	09-Oct-20	12-Oct-20	0%				
CHW TEST								
CHW-100	Complete Any Necessary Misc. CHW System Tie-ins or demo	02-Nov-20	03-Nov-20	0%				
BUILDING 0 - CHW TEST								
CHW-0-100	CHW Demo Building 0 Tie Point	02-Nov-20	17-Nov-20	0%				
CHW-0-101	Flush and test existing CHW AHU piping Building 0	05-Nov-20	10-Nov-20	0%				
CHW-0-102	Install & Hookup Control Equipment Building 0	05-Nov-20	11-Nov-20	0%				
CHW-0-103	Reconnect CHW Piping for Heating Building 0	11-Nov-20	13-Nov-20	0%				
CHW-0-104	CHW Insulation and Cleanup of Building 0 MER	16-Nov-20	17-Nov-20	0%				
BUILDING 1 - CHW TEST								
CHW-1-100	CHW Demo Building 1 Tie Point	18-Nov-20	07-Dec-20	0%				
CHW-1-101	Flush and test existing CHW AHU piping Building 1	18-Nov-20	20-Nov-20	0%				
CHW-1-102	Install & Hookup Control Equipment Building 1	23-Nov-20	30-Nov-20	0%				
CHW-1-103	Reconnect CHW Piping for Heating Building 1	01-Dec-20	03-Dec-20	0%				
CHW-1-104	CHW Insulation and Cleanup of Building 1 MER	04-Dec-20	07-Dec-20	0%				
BUILDING 2 - CHW TEST								
CHW-2-100	CHW Demo Building 2 Tie Point	08-Dec-20	23-Dec-20	0%				
CHW-2-101	Flush and test existing CHW AHU piping Building 2	11-Dec-20	16-Dec-20	0%				
CHW-2-102	Install & Hookup Control Equipment Building 2	11-Dec-20	17-Dec-20	0%				
CHW-2-103	Reconnect CHW Piping for Heating Building 2	17-Dec-20	21-Dec-20	0%				
CHW-2-104	CHW Insulation and Cleanup of Building 2 MER	22-Dec-20	23-Dec-20	0%				
BUILDING 3 - CHW TEST								
CHW-3-100	CHW Demo Building 3 Tie Point	24-Dec-20	25-Jan-21	0%				
CHW-3-101	Flush and test existing CHW AHU piping Building 3	24-Dec-20	29-Dec-20	0%				

Legend:

- Actual ...
- Remaini...
- Critical R...
- Milestone

Department of Correction
YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
 Niantic, CT

York Correctional Master Schedule - Recovery 3
 Master Schedule - Project No.: BL-JA-465



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PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit F

Alternate Prices

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR

NONE



PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit G

Unit Prices

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR

UNIT PRICE LIST

NOTE TO ALL SUBCONTRACTORS: Provide unit pricing (per S.F., L.F., C.F., C.Y., EA., TON, etc.) on the Unit Price Schedule (D) provided with the Bid Proposal Form for materials or services added to or deducted from this Subcontract to be utilized if quantities of this scope of work are increased or decreased from the Contract Documents. Where applicable, Unit Prices shall apply to the actual difference from the quantities identified in the Contract Documents for the Base Bid. Also refer to Specification Sections and Drawings related to your work for descriptions and applicable Unit Prices. All awarded Subcontractors must submit unit prices with materials and labor rates with detailed breakdown for each applicable trade upon contract execution, subject to approval by the CM and the Owner. Unit Prices shall remain valid for the life of project, including all costs for a complete installation/removal. All unit prices provided are for adds and/or deducts and are to include all overhead and profit. The deduct unit price will be the unit price less 10%.

1. BID PACKAGE 3A – CONCRETE

Concrete Subcontract 3A is to provide the following Unit Prices on the Bid Proposal Form:

- A) 6" Equipment Pad, Reinforced (typ.). \$25.00 per SF
- B) 8" Equipment Pad, Reinforced (typ.). \$32.00 per SF
- C) 12" Equipment Pad, Reinforced (typ.). \$ 40.00 per SF
- D) 6" Concrete Sidewalk on 8" Compacted Granular Fill (typ.). \$29.00 per SF
- E) Footing Forms, contact area. \$10.00 per SF
- F) Footing Concrete, in place. \$950.00 per CY
- G) Wall Forms, contact area. \$20.00 per SF
- H) Wall Concrete, in place. \$1,250.00 per CY
- I) Reinforcing Steel Bars, in place. \$6.00 per LB
- J) Epoxy Polymer Sealer, in place. \$9.00 per SF
- K) Epoxy Polymer Crack Filler, in place. \$15.10 per LF
- L) Testing for Delaminated Concrete as specified. \$25.00 per SF
- M) Epoxy Polymer Concrete Repair, in place. \$275.00 per SF
- N) Rebar Prep for Concrete Repair, in place. \$50.00 per LF

2. BID PACKAGE 4A – MASONRY (To Be Determined with Re-Bid)

Masonry Subcontract 4A is to provide the following Unit Prices on the Bid Proposal Form:

- A) Replacement of existing decorative split-face block 250.00 per SF.
- B) Re-pointing of existing decorative split-face block 65.00 per SF.
- C) Replacement of existing CMU 240.00 per SF.
- D) Re-pointing of existing CMU 65.00 per SF.
- E) Cleaning of existing masonry 35.00 per SF.

3. BID PACKAGE 21A – FIRE SUPPRESSION

Fire Suppression Subcontract 21A is to provide the following Unit Prices on the Bid Proposal Form:

- A) Remove pipe for coordination with new mechanical piping including. \$937.67 EA.
- B) Re-Install (Up to 3) Branch and Head / after Demolition. \$2,492.00 EA.
- C) Demolish existing Sprinkler Drain and Reinstall after New Dog House Installation.
\$1,915.00 EA.
- D) Demolish existing Sprinkler Main & Reinstall (Power House). \$4,104.00 EA.
- E) Retest Sprinkler Zone per NFPA-13 requirements. \$1,867.00 EA

4. BID PACKAGE 26A – ELECTRICAL

Electrical Subcontract 26A is to provide the following Unit Prices on the Bid Proposal Form:

- A) Remove light fixture/replace with new & up to 15 LF of new conduit/wire. \$750.00 EA.
- B) Remove light fixture/relocate existing & up to 15 LF of new conduit/wire. \$375.00 EA.
- C) Furnish and Install Receptacle (wiring up to 25'). \$595.00 per EA.
- D) Furnish and Install Switch and Box (wiring up to 25'). \$595.00 per EA.
- E) Furnish and Install Enclosed Switch. \$1,200.00 per EA.
- F) Furnish and Install Conduit Drop in Wall (up to 20'). \$200.00 per EA.
- G) Furnish and Install Surface Raceway. \$13.40 per LF.
- H) Furnish and Install Cable Tray. \$62.00 per LF.
- I) Furnish and Install 4" Rigid Steel Conduit. \$66.00 per LF.
- J) Furnish and Install 2" Rigid Steel Conduit. \$33.00 per LF.
- K) Furnish and Install 1/2" Aluminum Rigid Conduit. \$11.00 per LF.

- L) Furnish and Install temporary stringer lights \$5.00 per LF.
- M) Furnish and Install temporary single halogen lights \$450.00 each.
- N) Furnish and Install temporary power stanchion \$1,390.00 each.
- O) Furnish and Install temporary power to trailer \$15,000.00 each.
- P) Furnish and Install temporary exterior lights \$2,500.00 each.

5. **BID PACKAGE 31A – SITE PREPARATION: Clearing & Grubbing / Fencing / Lawns**

Site Preparation Subcontract 31A is to provide the following Unit Prices on the Bid Proposal Form:

- A) Additional weekly rental of 8-ft x 8-ft. temporary fence panels with stanchions installed with 3 ties at each joint. \$2.40 (per LF)
- B) Additional monthly rental of 8-ft x 8-ft. temporary fence panels with stanchions installed with 3 ties at each joint. \$7.00 (per LF)
- C) Furnish, install and maintain 8-ft. high semi-permanent C.L. fence with driven posts.
\$69.00 (per LF)
- D) Furnish, install and maintain 12-ft. high semi-permanent C.L. fence with driven posts.
\$100.00 (per LF)
- E) Furnish, install and maintain coiled razor wire on top of 12-ft. high semi-permanent fence.
\$80.00 (per LF)
- F) Furnish, install and maintain 3-ft. wide C.L. gate with concrete set posts. \$1,700.00 (per EA)
- G) Furnish, install and maintain 6-ft. wide C.L. gate with concrete set posts. \$1,900.00 (per EA)
- H) Furnish, install and maintain 12-ft. wide C.L. gate with concrete set posts.
\$2,800.00 (per EA)
- I) Furnish, install and maintain 24-ft. wide C.L. gate with concrete set posts. \$6,100.00
(per EA)
- J) Additional weekly rental of custom temporary rolling fence. \$11.00 (per LF)
- K) Additional monthly rental of custom temporary rolling fence. \$28.00 (per LF)
- L) Additional purchase of custom temporary rolling fence. \$63.00 (per LF)
- M) Clearing and grubbing and disposal of wooded area. \$1,600.00 (per 1,000 SF)
- N) Individual tree, stump and root removal and disposal for saplings ≤ 2" diameter tree.
\$200.00 (per EA)
- O) Individual tree, stump and root removal and disposal for a small ≤ 4" diameter tree.
\$300.00 (per EA)

- P) Individual tree, stump and root removal and disposal for a medium ≤ 8 " diameter tree.
\$450.00 (per EA)
- Q) Individual tree, stump and root removal and disposal for a large ≤ 16 " diameter tree.
\$800.00 (per EA)
- R) Individual tree, stump and root removal and disposal for and a huge >16 " diameter tree.
\$800.00 (per EA)
- S) Furnish, install and maintain silt fence. \$1,100.00 (per 100 LF)
- T) Furnish, install and maintain 24-ft. wide x 25-ft. long construction entrance (anti-tracking pad).
\$6,000.00 (per EA)
- U) Furnish and install 6" gravel on geogrid. \$4.00 (per SF)
- V) Other unit prices to be used are found in Section 01 20 00 Contract Considerations.

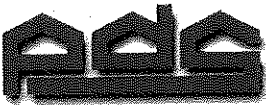
6. **BID PACKAGE 31B – SITEWORK: Excavation & Backfill / Paving**

Sitework Subcontract 31B is to provide the following Unit Prices on the Bid Proposal Form:

- A) Excavate, handle, stockpile in the temporary WSA, and re-use contaminated soil.
\$45.00 per CY
- B) Excavate, handle, stockpile in the temporary WSA, and re-use polluted soil. \$60.00 per CY
- C) Polluted Soil - Excavation. \$30.00 per CY
- D) Polluted Soil - Loading and Disposal. \$120.00 per CY
- E) Polluted Soil - Handle, Place, Backfill, Grade, and Compact in an On Site Borrow Pit.
\$65.00 per CY
- F) Contaminated Soil - Excavation. \$75.00 per CY
- G) Contaminated Soil - Loading and Disposal. \$145.00 per CY
- H) Contaminated Soil - Handle, Place, Backfill, Grade, and Compact in an On Site Borrow Pit.
\$44.00 per CY
- I) Clean Soil - Excavation. \$15.00 per CY
- J) Clean Soil - Loading and Hauling. \$29.00 per CY
- K) Imported Engineered Fill/Well-compacted Granular Fill - Furnish, Handle, Place, Backfill, Grade, and Compact where Polluted, Contaminated, or Unsuitable soils are removed.
\$50.00 per CY
- L) 6" of Gravel Surfacing over Geosynthetic Separation Barrier In-Place. \$36.00 per SY

- M) 6" of Gravel Surfacing over Tensar TriAx Geogrid In-Place. \$42.00 per SY
- N) 3" of Gravel Surfacing for 6' wide Pathways In-Place. \$67.00 per LF
- O) Construction Entrance (Anti-Tracking Pad) as specified. \$4,000.00 each
- P) Additional Test Pits. \$900.00 each
- Q) Supply Topsoil. \$50.00 per CY
- R) Fine Grade Topsoil. \$2.00 per SY
- S) Seeding and Lawn Establishment. \$2.00 per SY
- T) 2-1/2" Class II Bituminous Concrete Sidewalk over 6" compacted processed base (typ.).
\$6.00 per SF
- U) Bituminous Concrete Curb (typ.). \$10.00 per LF
- V) Vehicular 4" Bituminous Concrete Section on 8" Processed Aggregate Base over 10"
Subbase (Full Depth Roadway) (typ.). \$29.00 per SY
- W) Vehicular 4" Bituminous Concrete Section on 6" Processed Aggregate Base over 10"
Subbase (Full Depth Driveway) (typ.). \$27.00 per SY
- X) Sawcutting for Pavement Repair for above 4" Bituminous Concrete Sections.
\$10.00 per LF
- Y) Pavement Removal and Disposal for Pavement Repair for above 4" Bituminous Concrete
Sections. \$10.00 per SY
- Z) Other unit prices to be used are found in Section 01 20 00 Contract Considerations.

END OF SECTION 01 22 00



PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit H

Small Business Enterprise and M/WBE Summary

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR



**PDS ENGINEERING &
CONSTRUCTION, INC**

July 09, 2019

DAS Division of Construction Services
450 Columbus Boulevard, Suite 1201
Hartford, CT 06103

Attention: Mr. Joel Baranowski, DAS Project Manager
Reference: BI-JA-465 - York Correctional Central Plant and Distribution System
Subject: **Guaranteed Maximum Price Proposal – CHRO Confirmation**

Dear Joel:

PDS Engineering & Construction, Inc. has contacted Alvin Bingham at the Commission of Human Rights and Opportunities (CHRO) by phone and email regarding the CHRO requirements, bid package breakdown, and set-asides on this project. All bids have now been received. PDS is recommending the award of 38.18% of the trade contracts to Small Business Enterprises. The CHRO minimum requirement is 25%. PDS is recommending the award of 33.72% of the trade contracts to Small/Minority Business Enterprises. The CHRO minimum requirement is 6.25%.

The project as a whole, with a trade value of approximately \$37.3 million, was consistently projected to achieve 34% SBE/MBE/WBE participation, which PDS has met or exceeded. This high percentage was achieved by setting aside 4 of the 12 Bid Packages, and also dividing the work into 5 other Bid Packages that were estimated to be under \$500,000 each.

PDS' Subcontractors who are unfamiliar with CHRO requirements will schedule to attend a CHRO Technical Assistance training session at 450 Columbus Boulevard in September or October 2019. This will ensure that compliance goals are understood and documented properly.

All scope reviews are completed, and this GMP Proposal is being submitted for approval. I will communicate with Mr. Bingham once again regarding the SBE/MBE/WBE participation on this project. PDS is very familiar with the process and will make sure that our Subcontractors submit Set-Aside Plans for approval so that the CHRO goals for set-asides and minority and women workforce are met.

Sincerely,

PDS ENGINEERING & CONSTRUCTION, INC.

A handwritten signature in black ink that reads "Randy J. Becker". The signature is written in a cursive, flowing style.

Randy J. Becker, PE, CCM, LEED AP
Senior Construction Manager



York Correctional Central Plant and Distribution System, Niantic, CT

BI-JA-465

EXHIBIT H

07/09/2019
Recommended Bidders

Proposed Small Business Enterprise and M/WBE Summary

Bid Package	Description	Subcontract Amount	SBE Subcontractor	M/WBE Subcontractor	General Package
1A	Moving & Cleaning (M/WBE set-aside)	\$135,743	\$135,743	\$135,743	\$0
3A	Concrete	\$813,000	\$813,000	\$813,000	\$0
4A	Masonry	\$295,000	\$295,000	\$0	\$0
5A	Structural Steel & Miscellaneous Metals	\$1,253,200	\$1,253,200	\$0	\$0
9A	General Trades & Carpentry (M/WBE set-aside)	\$1,877,000	\$1,877,000	\$1,877,000	\$0
9B	Painting & Caulking	\$118,000	\$118,000	\$0	\$0
9C	Ceilings	\$324,807	\$0	\$0	\$324,807
21A	Fire Suppression	\$410,014	\$0	\$0	\$410,014
23A	Mechanical	\$21,388,312	\$0	\$0	\$21,388,312
26A	Electrical	\$972,000	\$0	\$0	\$972,000
31A	Site Preparation (M/WBE set-aside)	\$1,560,000	\$1,560,000	\$1,560,000	\$0
31B	Sitework/Excavation (SBE set-aside)	\$8,212,000	\$8,212,000	\$8,212,000	\$0
Subtotal Bid Packages		\$37,359,076	\$14,263,943	\$12,597,743	\$23,095,133
CHRO REQUIREMENTS			\$9,339,769	\$2,334,942	
			25%	6.25%	
SBE Set Asides			38.18%		
MWBE Set Asides				33.72%	
General Packages					61.82%

State of Connecticut

Department of Administrative Services
Supplier Diversity Program

This Certifies

Horizon Services Corporation

DBA: Horizon Services Company
250 Governor Street East Hartford CT 06108

As a

*Small/Minority Business Enterprise
June 29, 2018 through June 29, 2020*

Owner(s): Theodore Hsu

Contact: Ken Ritucci

E-Mail: kritucci@horizonsvcs.com

****Affiliate Companies:**

Telephone: 860 291 9111 Ext:

FAX:

Web Address: 250 Governor St

Meg Yetiselsky

Supplier Diversity Director

M. Murray

Supplier Diversity Specialist

** A contractor awarded a contract or a portion of a contract under the set-aside program shall not subcontract with any person(s) with whom the contractor is affiliated.

State of Connecticut

Department of Administrative Services
Supplier Diversity Program

This Certifies

LINDA J. WRAY

DBA: ADVANCE RESOURCES LLC
70 FOSTER ROAD WATERFORD CT 06385

As a

*Small/Minority Business Enterprise
September 30, 2018 through September 30, 2020*

Owner(s): LINDA J. WRAY

Contact: Kevin Pope

E-Mail: kpope@advanceresourcesllc.com

Telephone: 860-574-9026 Ext: 303

FAX:

Web Address: advanceresourcesllc.com

**Affiliate Companies:



Supplier Diversity Director



Supplier Diversity Specialist

** A contractor awarded a contract or a portion of a contract under the set-aside program shall not subcontract with any person(s) with whom the contractor is affiliated.

State of Connecticut

Department of Administrative Services
Supplier Diversity Program

This Certifies

ct masons llc

426 lazy lane southington CT 06489

As a

Small Business Enterprise

June 21, 2019 through June 21, 2021

Owner(s): Julita Olchanowski; slawomir olchanowski; wladyslaw olchanowski

Contact: Julita Olchanowski

E-Mail: ctmasonsllc@gmail.com

****Affiliate Companies:**

Telephone: 860-628-3136 Ext:

FAX:

Web Address: www.ctmasonsllc.com

Meg Yetiselsky

Supplier Diversity Director

M. Murray

Supplier Diversity Specialist

** A contractor awarded a contract or a portion of a contract under the set-aside program shall not subcontract with any person(s) with whom the contractor is affiliated.

State of Connecticut
 Department of Administrative Services
 Supplier Diversity Program

This Certifies **ENGINEERED BUILDING PRODUCTS, INC**

18 Southwood Drive Bloomfield CT 06002

As a

Small Business Enterprise

March 04, 2018 through March 04, 2020

Owner(s): JOEL F. SMITH; THERESA J. DEMORAIS

Contact: Rich DeMorais

E-Mail: rdemorais@ebpfab.com

****Affiliate Companies:**

Telephone:

(860) 243-1110 Ext: 114 **FAX:** (860) 243-1834

Web Address: WWW.EBPFAB.COM

Meg Yetisholsky

Supplier Diversity Director

M. Murray

Supplier Diversity Specialist

** A contractor awarded a contract or a portion of a contract under the set-aside program shall not subcontract with any person(s) with whom the contractor is affiliated.

State of Connecticut

Department of Administrative Services
Supplier Diversity Program

This Certifies

Connecticut Carpentry Corporation

1850 Silas Deane Highway 2nd floor Rocky Hill CT 06067

As a

*Small/Minority Business Enterprise
January 23, 2019 through January 23, 2021*

Owner(s): Elena Fontaine; Frank DiBacco; Victoria DiBacco

Contact: Elena Fontaine

E-Mail: lolitaf02@yahoo.com

****Affiliate Companies:**

Telephone:

(860) 571-8812 Ext.

FAX: (860) 571-8891

Web Address:

Meg Yetiselsky

Supplier Diversity Director

Stanley Kuntz

Supplier Diversity Specialist

** A contractor awarded a contract or a portion of a contract under the set-aside program shall not subcontract with any person(s) with whom the contractor is affiliated.

State of Connecticut

Department of Administrative Services
Supplier Diversity Program

This Certifies **Roberge Painting Company, Inc.**

29 Church Avenue Bristol CT 06010

As a **Small Business Enterprise**
July 24, 2018 through July 24, 2020

Owner(s): PETER ROBERGE

Contact: Joyce Weglarz

E-Mail: robergej@snet.net

**** Affiliate Companies:**

Telephone: (860) 582-6131 Ext: **FAX:** (860) 582-9659

Web Address: www.robergepainting.com

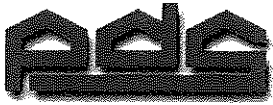
Meg Yetishofsky

Supplier Diversity Director

Dai Coe

Supplier Diversity Specialist

** A contractor awarded a contract or a portion of a contract under the set-aside program shall not subcontract with any person(s) with whom the contractor is affiliated.

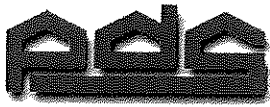


PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit I

Project Documents

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR



PDS ENGINEERING &
CONSTRUCTION, INC

Project Documents Included:

1. **Contract Drawings "Bid Set" dated 12/21/18 by WSP USA and its Consultants (ALL Drawings).**
2. **Project Manual "Bid Set", dated 01/21/19 by WSP USA and its Consultants (ALL Sections).**
3. **Addendum # 1, dated 01/28/2019**
4. **Addendum # 2, dated 02/06/2019**
5. **Addendum # 3 dated 02/13/2019**
6. **Addendum # 4, dated 03/01/2019**
7. **Addendum # 5, dated 03/05/2019**
8. **Addendum # 6, dated 03/08/2019**
9. **Addendum # 7, dated 03/15/2019**

VOLUME 1 of 3

DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS

Section No.	Title	Page Count	Not Used
00 01 01	Title Page	2	<input type="checkbox"/>
	Notice	1	<input type="checkbox"/>
00 01 07	Seals Page	2	<input type="checkbox"/>
00 01 10	Table of Contents	10	<input type="checkbox"/>
00 01 15	List of Drawing Sheets	7	<input type="checkbox"/>
00 11 16	Invitation to Bid	10	<input type="checkbox"/>
00 21 13	Notice to Bidders	16	<input type="checkbox"/>
00 23 00	Procurement Requirements	18	<input type="checkbox"/>
00 25 13	Pre-Bid Meeting Agenda	4	<input type="checkbox"/>
00 30 00	General Statements for Available Information	6	<input type="checkbox"/>
	00 30 10 General Statement for Existing Conditions Survey		<input checked="" type="checkbox"/>
	00 30 20 General Statement for Environmental Assessment Information		<input type="checkbox"/>
	00 30 30 General Statement for Hazardous Building Materials Inspection and Inventory		<input type="checkbox"/>
	00 30 40 General Statement for Subsurface Geotechnical Report		<input type="checkbox"/>
	00 30 50 General Statement for Elevator Agreement		<input checked="" type="checkbox"/>
	00 30 60 General Statement for FM Global Checklist for Roofing Systems		<input type="checkbox"/>
	00 30 70 General Statement for "Statement of Special Inspections"		<input type="checkbox"/>
	00 30 80 General Statement for Additional Information		<input type="checkbox"/>
CMR to add, delete, or modify the following examples:			
00 31 13	Preliminary Project Schedule & Site Logistic Plan (Baseline Master Schedule)	41	<input type="checkbox"/>
00 40 14	Certificate (of Authority)	2	<input type="checkbox"/>
00 40 15	CT DAS Contractor Prequalification Forms	4	<input type="checkbox"/>
00 41 00	Bid Proposal Form	12	<input type="checkbox"/>
	SEEC Form 10	4	<input type="checkbox"/>
	OPM Ethics Form 1 Gift and Campaign Contribution Certification	2	<input type="checkbox"/>
	OPM Ethics Form 5 Consulting Agreement Affidavit	1	<input type="checkbox"/>
	OPM Ethics Form 6 Ethics Affidavit (regarding State Ethics)	1	<input type="checkbox"/>
	OPM Ethics Form 7 Iran Certification	1	<input type="checkbox"/>
	Nondiscrimination Certification – Form A, B, C, D, or E	5	<input type="checkbox"/>
00 43 16	Standard Bid Bond	1	<input type="checkbox"/>
00 45 15	Objective Criteria Established for Evaluating Qualifications of Bidders	3	<input type="checkbox"/>
00 45 17	Named Subcontractor Bidder's Qualification Statement	4	<input type="checkbox"/>
00 45 19	Non-Collusion Affidavit	2	<input type="checkbox"/>
00 45 49	Acknowledgement of Surety	2	<input type="checkbox"/>
00 52 03	Standard Form of Agreement Between Owner and Construction Manager-At-Risk	34	<input type="checkbox"/>
00 52 73	Subcontract Agreement Form	14	<input type="checkbox"/>
00 62 16	Certificate of Insurance	1	<input type="checkbox"/>
	00 62 16.1 Asbestos Attachment to Acord Form	1	<input type="checkbox"/>
00 72 23	General Conditions of the Contract for Construction – For CMR	29	<input type="checkbox"/>
	00 72 23.1 Supplementary Conditions	1	<input type="checkbox"/>

SECTION 00 01 10
TABLE OF CONTENTS

PAGE 2 OF 10

00 73 27	Set-Aside Contractor Schedule – <i>SAMPLE</i>	1	<input type="checkbox"/>
00 73 28	CHRO Contract Compliance Regulations	7	<input type="checkbox"/>
00 73 44	Prevailing Wage Rates/Contractor's Wage Certification/Payroll Certification	35	<input type="checkbox"/>
00 73 63	CT DOC Security Requirements	4	<input type="checkbox"/>
00 83 01	Bid Packages	2	<input type="checkbox"/>
00 92 10	Additional Forms To be Submitted After Bond Commission Funding Approval	7	<input type="checkbox"/>
00 92 30	Procedures Regarding Taxation for Nonresident General/Prime Contractor and Subcontractors	2	<input type="checkbox"/>

VOLUME 1 of 3
 (continued)

DIVISION 01 GENERAL REQUIREMENTS

Section No.	Title	Page Count	Not Used
01 00 10	Site General Requirements	4	
01 11 00	Summary of Work	10	<input type="checkbox"/>
01 20 00	Contract Considerations	10	<input type="checkbox"/>
01 21 00	Allowances	2	<input type="checkbox"/>
01 22 00	Unit Prices	2	<input type="checkbox"/>
01 23 13	Supplemental Bids	2	<input type="checkbox"/>
01 25 00	Substitution Procedures	6	<input type="checkbox"/>
01 26 00	Contract Modification Procedures	4	<input type="checkbox"/>
01 29 76	Progress Payment Procedures	6	<input type="checkbox"/>
01 31 00	Project Management and Coordination	6	<input type="checkbox"/>
01 31 19	Project Meetings	4	<input type="checkbox"/>
01 32 16	Construction Progress Schedules	N/A	<input checked="" type="checkbox"/>
01 32 16.13	CPM Schedules	14	<input type="checkbox"/>
01 32 33	Photographic Documentation	N/A	<input checked="" type="checkbox"/>
01 33 00	Submittal Procedures	8	<input type="checkbox"/>
01 35 16	Alteration Project Procedures	8	<input type="checkbox"/>
01 35 26	Government Safety Requirements	14	<input type="checkbox"/>
01 35 29	Health, Safety, and Emergency Response Procedures	3	<input type="checkbox"/>
01 35 43	Environmental Procedures	3	<input type="checkbox"/>
01 42 20	Reference Standards & Definitions	4	<input type="checkbox"/>
01 45 00	Quality Control	6	<input type="checkbox"/>
01 45 23.13	Testing for Indoor Air Quality, Baseline Indoor Air Quality, and Materials	4	<input type="checkbox"/>
01 50 00	Temporary Facilities & Controls	11	<input type="checkbox"/>
01 57 30	Indoor Environmental Control	2	<input type="checkbox"/>
01 57 40	Construction Indoor Air Quality Management Plan	N/A	<input checked="" type="checkbox"/>
01 60 00	Product Requirements	4	<input type="checkbox"/>
01 71 23	Field Engineering	2	<input type="checkbox"/>
01 73 29	Cutting and Patching	4	<input type="checkbox"/>
01 74 19	Construction Waste Management & Disposal	N/A	<input checked="" type="checkbox"/>
01 75 00	Starting & Adjusting	2	<input type="checkbox"/>
01 77 00	Closeout Procedures	6	<input type="checkbox"/>
01 78 23	Operation & Maintenance Data	6	<input type="checkbox"/>
01 78 30	Warranties & Bonds	5	<input type="checkbox"/>
01 80 13	Sustainable Design Requirements	N/A	<input checked="" type="checkbox"/>
01 91 00	Building Commissioning Requirements	18	<input type="checkbox"/>

07 71 00	Roof Specialties	6
07 72 00	Roofing Accessories	8
07 72 53	Snow Guards	2
07 84 13	Penetration Firestopping	6
07 84 43	Joint Firestopping	6
07 91 00	Preformed Joint Seals	4
07 92 00	Joint Sealants	6

DIVISION 08	OPENINGS	Not Used <input type="checkbox"/>
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Section No.	Title	Page Count
08 06 00	Schedules for Openings	3
08 31 13.53	Security Access Doors and Frames	4
08 34 63	Detention Doors and Frames	10
08 71 63	Detention Door Hardware	11
08 91 16	Fixed Louvers	4

DIVISION 09	FINISHES	Not Used <input type="checkbox"/>
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Section No.	Title	Page Count
09 22 16	Non-Structural Metal Framing	4
09 29 00	Gypsum Board	4
09 51 13	Acoustical Panel Ceilings	10
09 54 23	Linear Metal Ceilings	6
09 91 23	Interior Painting	4
09 96 00	High Performance Coatings	4

DIVISION 10	SPECIALTIES	Not Used <input type="checkbox"/>
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Section No.	Title	Page Count
10 84 00	Bird Control	4

DIVISION 11	EQUIPMENT	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 12	FURNISHINGS	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 13	SPECIAL CONSTRUCTION	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 14	CONVEYING SYSTEMS	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 15	RESERVED
DIVISION 16	RESERVED
DIVISION 17	RESERVED
DIVISION 18	RESERVED
DIVISION 19	RESERVED
DIVISION 20	RESERVED

DIVISION 21	FIRE SUPPRESSION	Not Used <input type="checkbox"/>
Section No.	Title	Page Count
21 13 13	Wet Pipe Sprinkler Systems	9

DIVISION 22	PLUMBING	Not Used <input checked="" type="checkbox"/>
Section No.	Title	Page Count

DIVISION 23	HEATING, VENTILATING AND AIR CONDITIONING	Not Used <input type="checkbox"/>
Section No.	Title	Page Count
23 05 13	Common Motor Requirements for HVAC Equipment	2
23 05 19	Meters and Gages for HVAC Piping	7
23 05 23	General-Duty Valves for HVAC Piping	14
23 05 29	Hangers and Supports for HVAC Piping and Equipment	10
23 05 33	Heat Tracing for HVAC Piping	6
23 05 53	Identification for HVAC Piping and Equipment	4
23 05 93	Testing, Adjusting, and Balancing for HVAC	14
23 07 19	HVAC Piping Insulation	14
23 09 23	Building Management System	65
23 09 99	Buildings – Sequence of Operation	19
23 10 00	Facility Fuel Oil System	17
23 11 23	Facility Natural Gas Piping	12
23 21 13	Hydronic Piping	12
23 21 13.13	Underground Hydronic Piping	7
23 21 23	Hydronic Pumps	9
23 23 19	Refrigerant Safety Relief Valve Discharge Piping	6
23 31 13	Metal Ducts	7
23 33 00	Air Duct Accessories	7
23 51 00	Breechings Chimneys Stacks	4
23 52 39	Fire-Tube Boilers	17
23 57 00	Heat Exchangers for HVAC	4
23 64 16	Centrifugal Water Chillers	16
23 65 14	Induced Draft Cooling Towers	14
23 66 00	Sand Filtration Systems	5

DIVISION 24	RESERVED
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DIVISION 26	INTEGRATED AUTOMATION	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count

DIVISION 26	ELECTRICAL	Not Used <input type="checkbox"/>
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Section No.	Title	Page Count
26 05 19	Low Voltage Electrical Power Conductors and Cables	6
26 05 26	Grounding and Bonding for Electrical Systems	9
26 05 29	Hangers and Supports for Electrical Systems	6
26 05 33	Raceway and Boxes for Electrical Systems	13
26 05 48	Vibration and Seismic Controls for Electrical Systems	3
26 05 53	Identification for Electrical Systems	5
26 08 00	Testing, Adjusting, and Balancing	4
26 22 13	Low Voltage Distribution Transformers	8
26 27 26	Wiring Devices	4
26 29 23	Variable Frequency Motor Controllers	12
26 41 00	Facility Lightning Protection	5

DIVISION 27	COMMUNICATIONS	Not Used <input type="checkbox"/>
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Section No.	Title	Page Count
27 05 00	Common Work Results for Communications Systems	19
27 11 00	Communications Equipment	9
27 15 00	Communications Cabling	9

DIVISION 28	ELECTRONIC SAFETY AND SECURITY	Not Used <input type="checkbox"/>
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Section No.	Title	Page Count
28 33 00	Gas and Carbon Monoxide Detection Equipment	5
28 44 00	Refrigerant Vapor Monitoring System	4

DIVISION 29	RESERVED	
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DIVISION 30	RESERVED	
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DIVISION 31	EARTHWORK	Not Used <input type="checkbox"/>
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Section No.	Title	Page Count
31 10 00	Clearing and Grubbing	3
31 23 00	Excavation and Fill	28
31 23 01	Structural Excavation and Fill	13
31 23 19	Dewatering	4
31 25 00	Erosion Control	5
31 40 00	Earth Stripping and Stockpiling	4

DIVISION 32	EXTERIOR IMPROVEMENTS	Not Used <input type="checkbox"/>
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Section No.	Title	Page Count
32 12 16	Asphalt Paving	18
32 16 13	Curbs	7
32 17 23	Pavement Markings	4
32 92 00	Turfs and Grasses	6

DIVISION 33	UTILITIES	Not Used <input type="checkbox"/>
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Section No.	Title	Page Count
33 41 00	Storm Utility Drainage Piping	7
33 49 00	Storm Drainage Structures	6

DIVISION 34	TRANSPORTATION	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 35	WATERWAYS AND MARINE	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 36	RESERVED	
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DIVISION 37	RESERVED	
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DIVISION 38	RESERVED	
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DIVISION 39	RESERVED	
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DIVISION 40	PROCESS INTEGRATION	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 41	MATERIAL PROCESSING	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 42	PROCESS HEATING, COOLING, AND DRYING	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 43	PROCESS GAS AND LIQUID HANDLING, PURIFICATION, AND STORAGE EQUIPMENT	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 44	POLLUTION CONTROL EQUIPMENT	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 45	INDUSTRY SPECIFIC MANUFACTURING EQUIPMENT	Not Used <input checked="" type="checkbox"/>
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Section No.	Title	Page Count
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DIVISION 46	RESERVED	
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DIVISION 47	RESERVED	
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DIVISION 48	RESERVED	
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DIVISION 49	RESERVED	
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VOLUME 3 of 3

DIVISION 50	PROJECT-SPECIFIC AVAILABLE INFORMATION	Page Count	Not Used <input type="checkbox"/>
50 10 00	Existing Conditions Survey		<input checked="" type="checkbox"/>
50 20 00	Environmental Assessment Information	139	<input type="checkbox"/>
50 30 00	Hazardous Building Materials Inspection and Inventory	84	<input type="checkbox"/>
50 40 00	Subsurface Geotechnical Report	4	<input type="checkbox"/>
50 50 00	Elevator Agreement		<input checked="" type="checkbox"/>
50 60 00	FM Global Checklist For Roofing Systems	3	<input type="checkbox"/>
50 70 00	Statement of Special Inspections	11	<input type="checkbox"/>
50 80 00	Additional Info:		<input type="checkbox"/>
	50 80 00.1 Aquifer Protection Area Registration Approval Letter	4	<input type="checkbox"/>
	50 80 00.2 Natural Diversity Database (NDDDB) Review Request	24	<input type="checkbox"/>
	50 80 00.3 Stormwater Pollution Control Plan	122	<input type="checkbox"/>
	50 80 00.4 Soil Grain Distribution Test Data	47	<input type="checkbox"/>

Addenda Included:

- Addendum # 1 Dated:01/28/2019
- Addendum # 2 Dated:02/06/2019
- Addendum # 3 Dated:02/13/2019
- Addendum # 4 Dated:03/01/2019
- Addendum # 5 Dated:03/05/2019
- Addendum # 6 Dated:03/08/2019
- Addendum # 7 Dated:03/15/2019

**End of Section
00 01 10 Table Of Contents**

List of Drawing Sheets	
Sheet No.	Title
---	VOLUME I OF II
G001	COVER SHEET
G002	DRAWING INDEX
G003	GENERAL NOTES
G004	SITE PLAN
SU001	TOPOGRAPHIC SURVEY PLAN SHEET INDEX
SU002	TOPOGRAPHIC SURVEY PLAN
SU003	TOPOGRAPHIC SURVEY PLAN
SU004	TOPOGRAPHIC SURVEY PLAN
SU005	TOPOGRAPHIC SURVEY PLAN
SU006	TOPOGRAPHIC SURVEY PLAN
SU007	TOPOGRAPHIC SURVEY PLAN
SU008	TOPOGRAPHIC SURVEY PLAN
SU009	TOPOGRAPHIC SURVEY PLAN
SU010	TOPOGRAPHIC SURVEY PLAN
SU011	TOPOGRAPHIC SURVEY PLAN
SU012	TOPOGRAPHIC SURVEY PLAN
SU013	TOPOGRAPHIC SURVEY PLAN
SU014	TOPOGRAPHIC SURVEY PLAN
SU015	TOPOGRAPHIC SURVEY LEGEND & NOTES
C100	GENERAL NOTES
C200	DISTRIBUTION PIPING SITE INDEX PLAN
C201	DISTRIBUTION PIPING PLAN AND PROFILE
C202	DISTRIBUTION PIPING PLAN AND PROFILE
C203	DISTRIBUTION PIPING PLAN AND PROFILE
C204	DISTRIBUTION PIPING PLAN AND PROFILE
C205	DISTRIBUTION PIPING PLAN AND PROFILE
C206	DISTRIBUTION PIPING PLAN AND PROFILE
C207	DISTRIBUTION PIPING PLAN AND PROFILE
C208	DISTRIBUTION PIPING PLAN AND PROFILE
C209	DISTRIBUTION PIPING PLAN AND PROFILE
C210	DISTRIBUTION PIPING PLAN AND PROFILE
C211	DISTRIBUTION PIPING PLAN AND PROFILE
C300	BUILDING SERVICES PIPING SITE INDEX PLAN
C301	BUILDING 0 SERVICE PIPING PLAN AND PROFILE
C302	BUILDINGS 1 & 2 SERVICE PIPING PLAN AND PROFILE
C303	BUILDING 3 SERVICE PIPING PLAN AND PROFILE
C304	BUILDING 4 SERVICE PIPING PLAN AND PROFILE
C305	BUILDINGS 5 & 6 SERVICE PIPING PLAN AND PROFILE
C306	BUILDINGS 7 & 10 SERVICE PIPING PLAN AND PROFILE
C307	BUILDING 10A SERVICE PIPING PLAN AND PROFILE
C308	BUILDINGS 11 & 12 SERVICE PIPING PLAN AND PROFILE
C309	BUILDINGS 13 & 22 SERVICE PIPING PLAN AND PROFILE
C310	BUILDING 23 SERVICE PIPING PLAN AND PROFILE

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Sheet No.	Title
C311	BUILDINGS 20 & 25 SERVICE PIPING PLAN AND PROFILE
C400	SITE PIPING ALIGNMENT TABLES
C401	SITE PIPING ALIGNMENT TABLES
C500	SITE DETAILS
C501	SITE DETAILS
C502	SITE DETAILS
C503	SITE DETAILS
C504	SITE DETAILS
C505	SITE DETAILS
M001	GENERAL MECHANICAL NOTES
M002	SYMBOLS, LEGENDS, AND ABBREVIATIONS LIST
M101	SITE DISTRIBUTION FLOW DIAGRAM
M201	PLANT CHILLED WATER FLOW DIAGRAM DEMOLITION
M202	PLANT CHILLED WATER FLOW DIAGRAM INSTALLATION
M203	PLANT CONDENSER WATER FLOW DIAGRAM DEMOLITION
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E706	BUILDING 5 POWER DIAGRAMS AND PLANS
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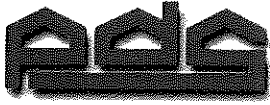
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S018	COMMISSARY BOILER ROOM PLAN & SECTION
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Addenda Included:

- Addendum # 1 Dated:01/28/2019
- Addendum # 2 Dated:02/06/2019
- Addendum # 3 Dated:02/13/2019
- Addendum # 4 Dated:03/01/2019
- Addendum # 5 Dated:03/05/2019
- Addendum # 6 Dated:03/08/2019
- Addendum # 7 Dated:03/15/2019

End of Section
00 01 15 List of Drawing Sheets

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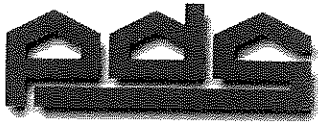


PDS ENGINEERING &
CONSTRUCTION, INC

Exhibit J

Analysis for Trade Packages with Fewer Than Three (3) Bids Received

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
Department of Correction
GMP Proposal
Project No. BI-JA-465-CMR



**PDS ENGINEERING &
CONSTRUCTION, INC**

Exhibit J

July 9, 2019

Joel Baranowski, Project Manager
Department of Administrative Services Division of Construction Services
450 Columbus Boulevard
Hartford, CT 06103

REFERENCE: York Correctional Central Plant and Distribution System
York Correctional Institution, 201 West Main Street, Niantic, CT
Project No. BI-JA-465
Analysis for Trade Package Bids which Received Fewer than Three (3) Bid Proposals

Dear Mr. Baranowski:

PDS invited bids, gave notice of opportunities to bid, and contacted many subcontractors, especially small and disadvantaged firms, to solicit interest in the project. Pre-bid meetings were well-attended and indications were strong leading into the bid openings that more than 3 bids would be submitted for the bid packages that we developed. PDS and DAS suspect that bidder response was low for several of the bid packages due to a variety of factors, which are detailed in the attachments. In addition to those specific items, we suspect that the number of bids received was impacted by an active construction market, lessening interest in this project; the somewhat remote location of the project in the southeast corner of the State away from urban centers, where many disadvantaged firms work from; the complexities that come with working in the prison environment; and the difficulty encountered in accurately estimating the cost of the work.

As described in paragraph 2.1.6.3.3 of the CMR Agreement, attached please find attached our explanation for the bid packages listed below that received less than three (3) bids and that we recommended for award in this Guaranteed Maximum Price Proposal:

Bid Package 3A – Concrete – 1 Bid.

Bid Package 4A – Masonry – 2 Bids.

Bid Package 9A – General Trades & Carpentry – 1 Bid

Bid Package 21A – Fire Suppression – 1 Bid.

Bid Package 31B – Sitework/Excavation – 1 Bid.

Sincerely,

PDS ENGINEERING & CONSTRUCTION, INC.

Randy J. Becker, P.E., CCM, LEED AP
Senior Construction Manager

Attachments

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
YORK CORRECTIONAL INSTITUTION
STATE PROJECT NO. BI-JA-465 CMR

ANALYSIS FOR TRADE PACKAGES WHICH RECEIVED FEWER THAN THREE (3) BID PROPOSALS

July 09, 2019

- 1) **Bid Package 3A – Concrete – 1 Bid Received.**
- 2) Explanation of efforts made by the CMR:
 - a. Advertisements were placed in local newspapers *The Hartford Courant*, *La Vos Hispana*, and *Northeast Minority News*.
 - b. Invitation to Bid for this project was posted in the CT DAS Contracting Portal.
 - c. Solicited 31 Concrete Contractors in our database, including DAS-certified SBE's and M/WBE's, through iSqFt web-based software.
 - d. Made Bid Documents available for viewing at the Business Resource Center in Hartford, the Minority Construction Council in Hartford, and the PDS office in Bloomfield.
 - e. Had printed documents available for purchase at Joseph Merritt & Company.
 - f. Had electronic documents available on flash drive or through iSqFt web-based software.
 - g. Made numerous phone calls and sent numerous emails to follow up on prospective bidders. Two (2) Concrete Contractors said they were committed to bidding this Bid Package just before Bid Day.
 - h. Held multiple Mandatory Pre-Bid Conferences and Walk-Throughs to generate the maximum number of bids. Three (3) Concrete Contractors attended at least one of the Pre-Bid Conferences. Answered Pre-Bid questions promptly in Addenda No. 1 through 7.
- 3) Additional information and reasons for the low number of bids received:
 - This is a relatively small concrete scope for a large State project.
 - The work is stretched out over two years and is non-continuous. Multiple mobilizations will be required by the concrete subcontractor to support the ongoing work of the project.
 - Most concrete contractors are looking for larger projects that are of short duration resulting in quick payment and completion therein allowing them to move on to other projects and to free up their bonding capacity.
 - The amount of paperwork involved in this project is challenging for a smaller contractor.
 - The concrete work on this project takes place in many different locations at many of the buildings and all around the site throughout the prison complex and difficult to take-off and price, increasing the inherent risk in bidding the work for the concrete subcontractor.
 - The Addenda that were issued included subtle changes to the scope of work, with additional work that the concrete subcontractor bidding the work might easily miss.
 - Contractors who said they were bidding did not show up at the mandatory walk-through or bid day.
 - The high level of security and loss of productivity associated with working within the prison is not attractive to most concrete contractors.
- 4) Comparison of bid amount(s) to the Project Estimate: The only bidder, Advance Resources, LLC, was \$11,870 below the 90% CD reconciled estimate amount of \$824,870. The overall bid total was 1.4% less than the reconciled estimate total, and the scope review confirmed all work was included, Advance Resources is qualified. Because Advance Resources demonstrated in the scope review meeting that they carried the full body of concrete work in their bid and the capacity to perform this work, their number is carried.

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
YORK CORRECTIONAL INSTITUTION
STATE PROJECT NO. BI-JA-465 CMR

ANALYSIS FOR TRADE PACKAGES WHICH RECEIVED FEWER THAN THREE (3) BID PROPOSALS

July 09, 2019

- 1) **Bid Package 4A – Masonry – 2 Bids Received.**
- 2) Explanation of efforts made by the CMR:
 - a. Advertisements were placed in local newspapers *The Hartford Courant*, *La Vos Hispana*, and *Northeast Minority News*. *Re-Bid Date June 06, 2019.*
 - b. Invitation to Bid for this project was posted in the CT DAS Contracting Portal.
 - c. Solicited 20 Masonry Contractors in our database, including DAS-certified SBE's and M/WBE's, through iSqFt web-based software.
 - d. Made Bid Documents available for viewing at the Business Resource Center in Hartford, the Minority Construction Council in Hartford, and the PDS office in Bloomfield.
 - e. Had printed documents available for purchase at Joseph Merritt & Company.
 - f. Had electronic documents available on flash drive or through iSqFt web-based software.
 - g. Made numerous phone calls and sent numerous emails to follow up on prospective bidders. Five (5) Masonry Contractors said they were committed to bidding this Bid Package just before Bid Day.
 - h. Held multiple Mandatory Pre-Bid Conferences and Walk-Throughs to generate the maximum number of bids. Only two (2) Masonry Contractors attended at least one of the Pre-Bid Conferences. Answered Pre-Bid questions promptly in Addenda No. 1 through 7.
- 3) Additional information and reasons for the low number of bids received:
 - This is a relatively small masonry contract for a large State project.
 - The work is stretched out over two years and is not continuous, requiring multiple mobilizations.
 - Most masonry contractors are looking for larger projects where they may dedicate resources for long periods of time or jobs that they can complete quickly, freeing up their resources and bonding capacity.
 - The amount of paperwork involved in this project is challenging for a smaller contractor.
 - The masonry work on this project occurs in many buildings throughout the prison complex, increasing the possibility that the person estimating the work might miss aspects of the work thereby increasing the risk assumed by the bidder that they may not properly bid the work.
 - The Addenda issued during bidding included subtle changes to the scope of work with additional work that the masonry subcontractor bidding the work might easily miss.
 - Contractors who said they were bidding did not show up at the mandatory walk-through or bid day.
 - The high level of security required at the prison and loss of productivity associated with working in the confines of the prison is not attractive to most masonry contractors.
- 4) Comparison of bid amount(s) to the Project Estimate: PDS re-bid Package 4A Masonry on June 6, 2019 and two bids were received. Both bidders had scope review meetings. CT Masons, LLC had the lowest qualified bid at \$295,000, which is about 18% higher than the reconciled estimate of this relatively small package. CT Masons, LLC demonstrated that they are capable and had included the entire masonry scope of work. Their number is carried in this GMP Proposal.

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
YORK CORRECTIONAL INSTITUTION
STATE PROJECT NO. BI-JA-465 CMR

ANALYSIS FOR TRADE PACKAGES WHICH RECEIVED FEWER THAN THREE (3) BID PROPOSALS

July 09, 2019

- 1) Bid Package 9A – General Trades & Carpentry (M/WBE) – 1 Bid Received.
- 2) Explanation of efforts made by the CMR:
 - a. Advertisements were placed in local newspapers *The Hartford Courant*, *La Vos Hispana*, and *Northeast Minority News*.
 - b. Invitation to Bid for this project was posted in the CT DAS Contracting Portal.
 - c. Solicited 27 Carpentry Contractors and 49 Roofing Contractors in our database, including DAS-certified SBE's and M/WBE's, through iSqFt web-based software.
 - d. Made Bid Documents available for viewing at the Business Resource Center in Hartford, the Minority Construction Council in Hartford, and the PDS office in Bloomfield.
 - e. Had printed documents available for purchase at Joseph Merritt & Company.
 - f. Had electronic documents available on flash drive or through iSqFt web-based software.
 - g. Made numerous phone calls and sent numerous emails to follow up on prospective bidders. Eight (8) General Trades/Carpentry Contractors and five (5) Roofing Contractors said they were committed to bidding this Bid Package just before Bid Day.
 - h. Held multiple Mandatory Pre-Bid Conferences and Walk-Throughs to generate the maximum number of bids. Only three (3) General Trades/Carpentry Contractors attended at least one of the Pre-Bid Conferences. No Roofing Contractors attended, so we added the Alternate for Bid Package 7A Roofing & Waterproofing to the 9A bid. Answered Pre-Bid questions promptly in Addenda No. 1 through 7.
- 3) Additional information and reasons for the low number of bids received:
 - This is a relatively small general trades/carpentry/roofing scope for a large State project.
 - The number of potential bidders was limited to those with active DAS/CHRO designation as M/WBE contractors.
 - The project schedule is stretched out over two years and is not continuous, requiring multiple mobilizations. In general, Disadvantaged Business Enterprises such as Minority and Woman-owned businesses are not structured to participate in projects that have long durations. Their low overhead cannot support such ventures.
 - Most carpentry/roofing contractors are looking for larger projects that will pay more over the life of the contract or smaller projects of short duration where they may earn their money and move on.
 - The amount of paperwork involved in this project is challenging for a smaller, disadvantaged contractor.
 - The general trades/carpentry/roofing work on this project is spread throughout many buildings in the prison complex, increasing the likelihood that the person estimating the project might miss work and subsequently underbid the cost of the work.
 - The Addenda that were issued during bidding included subtle changes to the scope of work that the person estimating the work may not recognize, resulting in increased risk for the firm bidding the work.
 - Contractors who said they were bidding did not show up at the mandatory walk-through or bid day.

- The high level of security required at the prison and loss of productivity associated with work within the confines of the prison is not attractive to most General Trades/Carpentry/Roofing Contractors.
 - In summary, the long duration of the project, coupled with the fact that the work of the general trades occurs in many different buildings, creates a situation where potential bidders assume a great deal of risk that the final cost to perform the work may far exceed their estimate and their company's capacity to perform the work. For this reason, PDS and DAS believe that many potential bidders steered clear of bidding this work.
- 4) Comparison of bid amount(s) to the Project Estimate: The only bidder, Connecticut Carpentry Corporation, was \$319,768 above the 90% CD reconciled estimate amount of \$1,557,232. The overall bid total was 20% more than the reconciled estimate total, but there was scope creep due to additional temporary protection, and the scope review confirmed all work was included, Connecticut Carpentry is qualified, so this number is carried.

YORK CORRECTIONAL CENTRAL PLANT AND DISTRIBUTION SYSTEM
YORK CORRECTIONAL INSTITUTION
STATE PROJECT NO. BI-JA-465 CMR

ANALYSIS FOR TRADE PACKAGES WHICH RECEIVED FEWER THAN THREE (3) BID PROPOSALS

July 09, 2019

- 1) **Bid Package 21A – Fire Suppression – 1 Bid Received.**
- 2) Explanation of efforts made by the CMR:
 - a. Advertisements were placed in local newspapers *The Hartford Courant*, *La Vos Hispana*, and *Northeast Minority News*.
 - b. Invitation to Bid for this project was posted in the CT DAS Contracting Portal.
 - c. Solicited 19 Fire Suppression Contractors in our database, through iSqFt web-based software.
 - d. Made Bid Documents available for viewing at the Business Resource Center in Hartford, the Minority Construction Council in Hartford, and the PDS office in Bloomfield.
 - e. Had printed documents available for purchase at Joseph Merritt & Company.
 - f. Had electronic documents available on flash drive or through iSqFt web-based software.
 - g. Made numerous phone calls and sent numerous emails to follow up on prospective bidders. Four (4) Fire Suppression Contractors said they were committed to bidding this Bid Package just before Bid Day.
 - h. Held multiple Mandatory Pre-Bid Conferences and Walk-Throughs to generate the maximum number of bids. Only one (1) Fire Suppression Contractor attended the Pre-Bid Conference. Answered Pre-Bid questions promptly in Addenda No. 1 through 7.
- 3) Additional information and reasons for the low number of bids received:
 - This is a relatively small fire suppression scope for a large State project.
 - The duration of the work extends over two years and is not continuous. As a result, the work of the sprinkler subcontractor will require multiple mobilizations.
 - Most fire suppression contractors are looking for larger projects where they can complete the work quickly and move on to other projects rather than tie up their resources for an extended period of time.
 - The amount of paperwork involved in this project is challenging for a smaller contractor.
 - The fire suppression work on this project is not particularly well-defined due to its nature and is difficult to take-off and price.
 - The Addenda that were issued included subtle changes to the scope of work, which could very easily be missed by an estimator, resulting in a bid that was not representative of the actual work effort required.
 - Contractors who said they were bidding did not show up at the mandatory walk-through or bid day.
 - The high level of security required at the prison and loss of productivity associated with working within the confines of the prison is not attractive to most Fire Suppression Contractors.
- 4) Comparison of bid amount(s) to the Project Estimate: The only bidder, Tucker Mechanical, Inc., was \$384,771 above the 90% CD reconciled estimate amount of \$25,243! Tucker Mechanical included pricing the worst case scenario, including draining sprinkler systems, moving piping and heads, testing, and inspection in all 18 buildings. This is not the case! They must move sprinkler heads “as needed” to install MEP’s, which is ambiguous. To be fair, Tucker Mechanical has agreed to perform this entire scope on a unit price basis, with the unspent amount to go back to the Owner. Tucker Mechanical is qualified, so this number is carried. They are also the recommended bidder for Bid Package 23A Mechanical.

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ANALYSIS FOR TRADE PACKAGES WHICH RECEIVED FEWER THAN THREE (3) BID PROPOSALS

July 09, 2019

- 1) **Bid Package 31B – Sitework/Excavation (SBE) – 1 Bid Received.**
- 2) Explanation of efforts made by the CMR:
 - a. Advertisements were placed in local newspapers *The Hartford Courant*, *La Vos Hispana*, and *Northeast Minority News*.
 - b. Invitation to Bid for this project was posted in the CT DAS Contracting Portal.
 - c. Solicited 31 Sitework Contractors in our database, including DAS-certified SBE's and M/WBE's, through iSqFt web-based software.
 - d. Made Bid Documents available for viewing at the Business Resource Center in Hartford, the Minority Construction Council in Hartford, and the PDS office in Bloomfield.
 - e. Had printed documents available for purchase at Joseph Merritt & Company.
 - f. Had electronic documents available on flash drive or through iSqFt web-based software.
 - g. Made numerous phone calls and sent numerous emails to follow up on prospective bidders. Eight (8) Sitework Contractors said they were committed to bidding this Bid Package just before Bid Day.
 - h. Held multiple Mandatory Pre-Bid Conferences and Walk-Throughs to generate the maximum number of bids. Five (5) Sitework Contractors attended at least one of the Pre-Bid Conferences. Answered Pre-Bid questions promptly in Addenda No. 1 through 7.
- 3) Additional information and reasons for the low number of bids received:
 - This is a relatively large Sitework/excavation scope for a large State project. Too much for some of the bidders that meet the SBE requirement.
 - The two year duration of the work commits the sitework subcontractor to a longer contract than many SBE bidders care to take on. The work is not continuous, and will require the sitework subcontractor to mobilize several times over the life of the contract.
 - Most sitework contractors are looking for smaller projects that they can complete quickly allowing them to get paid for the work, which also frees up their bonding capacity to take on other projects.
 - The amount of paperwork involved in this project is challenging for a smaller SBE contractor.
 - The sitework work on this project is complicated and difficult to take-off and price.
 - The Addenda that were issued included subtle changes to the scope of work that an estimator might very well miss, increasing the exposure that these small disadvantaged businesses would assume in bidding the work.
 - Contractors who said they were bidding did not show up at the mandatory walk-through or bid day.
 - The high level of security required at the prison and loss of productivity associated with work within the confines of the prison is not attractive to most Sitework Contractors.
- 4) Comparison of bid amount(s) to the Project Estimate: The only bidder, Advance Resources, LLC, was only \$57,233 below the 90% CD reconciled estimate amount of \$8,269,233, well within estimating tolerances. The overall bid total was only 0.7% less than the reconciled estimate total, and the scope review confirmed that all work was included in the bid offered by Advance Resources. Advance Resources is qualified by the State to do large sitework projects up to \$15 million, so this number is carried.