



## ADDENDUM NO. 1

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Date: October 21, 2022

Project: **SSF-2018-01 GNHWPCA COLLECTIONS MAINTENANCE FACILITY**

Re: BID RFI RESPONSES

Issued by: Christopher Williams Architects LLC  
85 Willow Street, Building 54  
New Haven, CT 06511  
(203) 776-0184

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To: All Bidders

No. of pages: 4, including the cover sheet.

**Notice to all Bidders:**

This Addendum forms a part of and modifies the original documents issued for bidding, dated **May 23, 2022**, to the extent noted herein.

This Addendum supersedes all previous Drawings, General Documents, Specifications, Instructions and Addenda pertaining to these items.  
Acknowledge receipt of this Addendum on the submitted Bid.

**Item #1: The bid opening is hereby extended to Wednesday, Nov. 16, 2022, at 10:00 AM.**

**Item #2: Attached are responses to RFI's received during the RFI period.**

**Item #3: Questions must be received by the Authority via email before 4:00pm on Friday, October 28, 2022 (send emails to [engineering@gnhwPCA.com](mailto:engineering@gnhwPCA.com))**

**Item #4: Open items may be responded to in a future Addendum.**

**Item #5: Pg 800-2 6. Labor and Employment Regulations shall be revised as follows: Wage rates for the Collections Maintenance Facility as determined by the State of Connecticut Department of labor to be the "Prevailing Wage Rates," as published in Appendix B in these specifications**

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END OF ADDENDUM #1

RFI#	Status (open/closed)	Dwg/Spec Reference	RFI from	Date Issued	Question	Response - New responses are in RED lettering. Open items are shaded.	Date Answered	Answered by
1	Closed		RDI Equipment	9/26/22	Does the GNHWPCA anticipate any vehicle lifts to be included in the solicitation?	No	10/21/22	GNHWPCA
2	Closed		Epifano Builders	10/11/22	Is the GC allowed to utilize the on site office trailer? If so, is there a cost for the power or rental?	No	10/21/22	GNHWPCA
3	Closed		Epifano Builders	10/11/22	Can power from the office trailer or the Supplemental Carbon building be used for the project?	Temp power from trailer or Carbon Building is acceptable, limited to (4) four 120 volt/20 amp circuit. The Contractor is responsible for all connections and removals.	10/21/22	GNHWPCA
4	Closed		Epifano Builders	10/11/22	Is there on-site water for the project at the office trailer or Supplemental Carbon building?	Hose bibbs are available at the supplemental carbon bldg and a yard Hydrant is located next to the Office Trailer.	10/21/22	GNHWPCA
5	Open	08 1113	Epifano Builders	10/11/22	Please provide a vendor & series for the "large-missle test" glazed openings.	This is a manufacturer's requirement. The applicability to specified products will be reviewed and the specification will be edited accordingly.	10/21/22	CWA
6	Closed		Banton Construction	10/12/22	Please confirm that Builder's Risk is not required for this project	Not required. Insurance defined in 107-6, page 58-60.	10/21/22	GNHWPCA
7	Closed		A.Prete Construction	10/13/22	What are the liquation Damages?	Please refer to the spec. It is \$500.00/day. Time for completion is 450 days from the NTP issued by the GNHWPCA.	10/21/22	GNHWPCA
8	Closed		A.Prete Construction	10/13/22	What are the specifications for the electrical panels and transformer? What are the enclosure ratings?	NEMA-3R ( GE, Sq-D or Eaton )	10/21/22	CWA
9	Closed		A.Prete Construction	10/13/22	What are the panels schedules and circuit quantities for the electrical panels? Are the electrical panels to have main circuit breakers?	See Items # 5 & 10- SE101 SE 101 shows the electrical panels with main circuit breakers.	10/21/22	CWA
10	Open		A.Prete Construction	10/13/22	As the ceiling appears to be precast, what are the mounting requirements for light fixtures, etc?			
11	Closed		A.Prete Construction	10/13/22	Are all electrical boxes, covers, etc. within the interior of the building to be NEMA 3R rated?	YES	10/21/22	CWA
12	Closed		A.Prete Construction	10/13/22	What is the time line or schedule for this project?	We anticipate to Provide a Notice of Award within 30 days of the Bid Date and a Notice to Proceed within 60 days of the Bid Date. Time for Completion will be 450 Days from Notice to Proceed.	10/21/22	GNHWPCA
13	Open	S300; 6 & 7	Epifano Builders	10/14/22	Detail 6&7/S300 show trench angle to be 5/16" x 2" x 2" galvanized; and positioned at the outside corner. However details A2, B2, C2/A503 show two different angle sizes, stainless stell and positioned at the inside corner. Please clarify angle size, material and position.			
14	Open	07 1616	Epifano Builders	10/14/22	Confirm that Crystalline Waterproofing is required only at CMU walls as shown on dwg A312 and not required with CIP concrete?			
15	Open	A5;B5/A503	Epifano Builders	10/14/22	a. Bollard footings are shown at 3" x 3" will be encroach the adjacent precast CIP piers, b. The bottom of Bollard footings is shown at 5'-6" which is lower than the continous footing at 4'-6". 1. Can the bollard BOF be raised? 2. Can bollard be resized to accomodate CIP pier footprint?			
16	Closed	C3/D5/A501	A.Prete Construction	10/14/22	Steel lintels; F&I by misc metals, Furnished by misc metals, installed by masonry? F&I by masonry?	Who furnishes misc metal is up to the GC and not the design team or owner.	10/21/22	CWA
17	Closed	A4/A501	A.Prete Construction	10/14/22	Angles at louver sills; F&I by misc metals? Furnished by misc metals, installed by masonry? F&I by masonry?	Who furnishes misc metal is up to the GC and not the design team or owner.	10/21/22	CWA
18	Closed	A4/A501	A.Prete Construction	10/14/22	Angles clips for top of masonry walls; F&I by misc metals? Furnished by misc metals, installed by masonry? F&I by masonry?	Who furnishes misc metal is up to the GC and not the design team or owner.	10/21/22	CWA
19	Closed		A.Prete Construction	10/14/22	Precast loose linels at door/louver openings; Furnished by precast sub installed by masonry? Please confirm.	Who furnishes precast loose lintels is up to the GC and not the design team or owner.	10/21/22	CWA

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20	Closed		Major Oak Builders	10/16/22	Please advise if all of the materials for the precast would need to be "domestically produced products" or is the specification open to use products manufactured outside of the USA?	<b>No</b>	10/21/22	GNHWPCA
21	Closed		Major Oak Builders	10/16/22	Please advise / confirm that the oil / sand separator does not require the soil improvements – grouted aggregate piers.	<b>YES.</b>	10/21/22	CWA
22	Closed		Major Oak Builders	10/16/22	Please provide the skylight sizing.	<b>Skylight opening sizes are indicated in specification section 08 6200 UNIT SKYLIGHTS.</b>	10/21/22	CWA
23	Open	S400	Major Oak Builders	10/16/22	Drawing S400, detail 8, states to refer to the geotechnical report for the retaining wall and weep requirements. This information could not be located in the Geotech. Please advise.			
24	Open	P101	Major Oak Builders	10/16/22	Please provide the floor drain specification	<b>MEP - Sump and removable basket. Further spec is forthcoming.</b>		
25	Closed		Major Oak Builders	10/16/22	Article 9 of the contract (specification section 01 0000), states the requirement of a 25% maintenance bond. Please confirm that this bond is required for this project.	<b>Required</b>	10/21/22	GNHWPCA
26	Open		Major Oak Builders	10/16/22	Please advise on the thickness of the topping slab on the precast planks.			
27	Closed	31 6613	Major Oak Builders	10/16/22	Specification Section 31 6613-1.03 states that rigid inclusion ground improvement installers must be prequalified by the Geotechnical Engineer. Please provide a list of the already approved installers from the Geotechnical Engineer.	<b>Qualified installers include: Keller 30 Martin Street Cumberland RI 02864 Brian Eastmen 401-334-2565 Geopier Philip Dunaj 860-209-5978 pdunaj@geopier.com</b>	10/21/22	CWA
28	Closed		Major Oak Builders	10/16/22	In reference to the geotechnical report – page 10 – Soil re-use and disposal: Please confirm that the soil from the Borings B1/B2/B3 can be disposed of at the onsite WPCA landfill area, with the understanding that the GCs will include a \$20k allowance for any materials that cannot be disposed at this location.	<b>Soil can be stored on site. It is expected that Soils will be able to be reused on-site. If unsuitable soils are encountered as determined by the Engineer then there is an allowance for off-site disposal.</b>	10/21/22	GNHWPCA
29	Open		Epifano Builders	10/17/22	Please provide a foundation and slab loading plan for Rigid Inclusion ground improvements.	<b>Structural</b>		
30	Closed	31 6613	Epifano Builders	10/17/22	Section 31 6613 states installer to be approved 2 weeks prior to bid opening. Geotechnical Report states Geo design can assist with provided a Geotech specialty contractor. Please provide a list of design team pre-approved Geotech contractors for the work in section 31 6613	<b>This note will be removed from specification section. However the identity and qualifications of the specialty contractor must be submitted with the bid and approved by the Geotechnical Engineer.</b>	10/21/22	CWA
31	Open		Major Oak Builders	10/17/22	Please provide a specification for the hose bibb.	<b>MEP</b>		
32	Closed	31 6613	Epifano Builders	10/18/22	Part 7.03 Excavations for Obstructions A states the GC is responsible for all costs associated with underground obstructions. Further, paragraph A provides examples of obstructions. Please confirm the GC is not responsible for any such costs which are not shown within the bid documents. Underground obstructions not shown within the bid documents shall be considered unforeseen obstructions. The GC shall be compensated for potential unforeseen obstructions.	<b>This provision will be reworded to include obstructions up to 18" in diameter.</b>	10/21/22	CWA
33	Open	5/A300	Epifano Builders	10/18/22	Should the trench grating detail also occur around the perimeter of the sump put? Is there a ladder, railing bollards required at this location?	<b>CWA</b>		

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34	Open	31 6613	Epifano Builders	10/18/22	Can the design team provide the column baseplate loads, wall loads, and slab load? For the slab load, can the design team provide an appropriate wheel pressure for the type of trucks to be used in this facility? Are there any specific pieces of equipment/bins/racks/etc. the bear on the slab that may require direct support by ground improvement? Confirm all ground improvement element must be fully grouted through the organic soil layer.	<b>Structural</b>		
35	Open		Major Oak Builders	10/19/22	Please see the information attached information from Norwalk Marine Contractors, as they would like to become pre-approved to use their timber inclusion piles for the ground improvement system.	<b>Geotech will review and respond.</b>		
36	Closed		A.Prete Construction	10/19/22	Please provide a door hardware schedule	<b>The door hardware schedule is included in the specification section 08 7100 Door Hardware.</b>	10/21/22	CWA
37	Closed		A.Prete Construction	10/19/22	Please confirm all surplus soil will be disposed of at the project location and any additional testing will be by the Owner.	<b>Yes Surplus Soil will be stored on Site. Testing will be by the Owner.</b>	10/21/22	GNHWPCA
38	Open	AS111	Epifano Builders	10/19/22	Please provide a connection detail showing the relationship between the CMU and precast columns.	<b>CWA/Horton</b>		
39	Closed		Lawrence Brunoli, Inc.	10/19/22	Does the GNHWPCA have a preference Bid Bond Form? Is an AIA form acceptable?	<b>Yes AIA is Acceptable</b>	10/21/22	GNHWPCA
40	Closed		Banton Construction	10/19/22	1. The Geotech report is not conclusive if dewatering activities will require treating the groundwater. Please advise if we are to include contaminated groundwater handling in the bid.	<b>Geotech-Discharge back to the treatment plant. See table 2, ground water sampling results.</b>	10/21/22	CWA
41	Closed		Banton Construction	10/19/22	2. Please confirm the stated duration of calendar days for construction. The "Itemized Proposal" contained in the specifications states 270 calendar days.	<b>The time for Completion is 450 Calendar days.</b>	10/21/22	GNHWPCA
42	Closed		Banton Construction	10/19/22	3. Several specification sections state unit pricing as the method of measurement for payment. Please confirm this project is a lump sum with no unit pricing.	<b>This is a Lump Sum Bid</b>	10/21/22	GNHWPCA
43	Closed		Banton Construction	10/19/22	4. Please confirm that AIA A310 will be an acceptable Bid Bond Form.	<b>Yes AIA A310 is acceptable.</b>	10/21/22	GNHWPCA
44	Closed		Epifano Builders	10/19/22	Can pro-press be used instead of soldered joints?	<b>Pro-press is acceptable.</b>	10/21/22	GNHWPCA
45	Open		Epifano Builders	10/19/22	No sizes are given for underground soil piping.	<b>MEP</b>		
46	Open		Epifano Builders	10/19/22	What are the specs for the 1-1/2" hose bibb heat trace?	<b>MEP</b>		
47	Closed		Epifano Builders	10/19/22	Can grouted rammed aggregate pier (GAP) that "fizzles" the grout sp there is clean stone at the bottom of the footing elevation be performed?	<b>This question is unclear. The Geotech engineer needs clarification.</b>	10/21/22	CWA
48	Open		Epifano Builders	10/19/22	There is a gas line which seems to dead end above the replacement sanitary line (see attached sketch in red). Is this gas live or abandoned?			
49	Closed		Epifano Builders	10/19/22	The drainage line connected to the existing sanitary (see attached sketch in green)?	<b>Please clarify what the question is.</b>	10/21/22	CWA
50	Open		Epifano Builders	10/19/22	Please provide vertical pier doweling pier dowel sizing. Reference 6/S600.	<b>Structural</b>		