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ADDENDUM NO. 1

date:

March 22, 2010

project:

Repairs to the Grange Pool

Glastonbury, CT BID GL-2010-37

prepared by:

Bargmann Hendrie + Archetype, Inc.

300 A Street

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to:

Plan Holders

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents dated March 2, 2010, as noted below.

Acknowledge receipt of this Addendum in the appropriate space Bid Form. Failure to do so will subject the Bidder to disqualification.

This Addendum consists of five (5) pages total. Four (4) addendum pages and Revised Bid Proposal Form BP-3.

Project Manual

- 1.0 <u>Bid Proposal:</u> The Bid Proposal Form has been revised, Delete original page PB-3 and insert new page PB-3
- 2.0 Section 01270-1 UNIT PRICES

Page 01270-2, Article 3.1 SCHEDULE OF UNIT PRICES: Add the following Paragraph:

- E. Unit Price No. 5: Repair Pool Wall
 - 1. Description: Remove damaged or loose material discovered during selective demolition of other pool elements. Neatly cut or grind pool wall to sound substrate. Rebuild and repair pool wall using concrete repair material Profile of wall shall match existing.
 - 2. Work is specified in Section 13151 Swimming Pool Repairs.



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3. Unit of Measurement; Cubic Foot of material (includes removal and reinstallation.

3.0 Section 13151- Swimming Pool Repairs

Page 13151-5. Add the Following Articles

2.5 POOL WALL REPAIR- UNIT PRICE WORK

A. MANUFACTURERS

- 1. Manufacturers of concrete restoration products which may be incorporated into the Work include, but are not limited to, the following:
 - a. Conproco Corporation, Hookset, NH
 - b. Sika Corporation
 - c. or approved equal
- B. The proprietary names used in this specification are not intended to imply that the products named are required or to exclude the products of the other manufacturers.

2.6 SURFACE PREPARATION FOR PATCHING MATERIAL

- A. General: If recommended by specific manufacturer as part of a proprietary system, provide an aqueous blend of inorganic polymers and an organic penetrating aid which will chemically and permanently strengthen existing surfaces.
- B. Product: Conpro-Start, or approved equal.
- C. General Physical Properties: The preparation product shall meet or exceed the following performance standards:
 - 1. Compressive Strength gain on existing concrete:
 - a. Before: 3700 PSI per ASTM C109.
 - b. After: 3988 PSI; 8 percent strength gain.



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D. Mixing General: No additives of any kind such as rapid binders, antifreeze, accelerators, fillers, pigments, etc., shall be added, except small amounts of potable water as directed on manufacturer's package labels.

2.7 VERTICAL AND OVERHEAD PATCHING MATERIAL (CONCRETE SUBSTRATE)

- A. General: A one part polymer modified, high-strength portland cement patching compound. Patch shall be capable of installation from 0 to 6 inches.
- B. Product: Conpro-Set, or approved equal
- C. General Physical Properties: The vertical patching product shall meet or exceed the following performance standards:

Compressive Strength (ASTM C -1 09):

7 day2690 psi

14 day6800 psi

28 day7000 psi

Tensile Strength (ASTM C -1 09):

7 day270 psi

14 day470 psi

28 day600 psi

Flexural Strength (ASTM C -348):

7 day580 psi

14 day840 psi

28 day920 psi

Tensile Bond Strength (ASTM C - 932):

Without Slurry

7 day 190 psi

14 day200 psi

28 day220 psi

With Slurry

7 day210 psi

14 day250 psi

Hardness (ASTM C-2240):80-85

Water Penetration (3 day soak):1/2 inch

D. Mixing General: No additives of any kind such as rapid binders, antifreeze, accelerators, fillers, pigments, etc., shall be added, except small amounts of potable water as directed on manufacturer's package labels. Follow manufacturer's written mixing instructions.



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E. Aggregate: Add 3/8 inch peastone for applications over 1 inch thick, at a rate of 15 lb. of peastone to each 50 pounds of dry patching material.

REPAIRS TO GRANGE POOL BID PROPOSAL

BID GL-2010-37

REVISED BP-3 PAGE

<u>Unit Price No. 4</u>	
Replace skimmer unit, per Section 01732- Selective Demolition, 07920-Joint Sealants, and 13151 Swimming Pool Repairs	\$ /Lump Sum Per Unit
Unit Price No. 5	
Repair pool wall per Section 13151-Swimming Pool repairs and Addendum No. 1	\$ /cf
Other Items Required with Submission of Bid Proposal	
Bid Bond (10% of the base bid amount)	
Contractors Qualifications Statement	
Bid Proposal Forms (BP1 – BP4)	
Acknowledgement of Addendums (if any)	

BP-3 **REVISED**