

ADDENDUM | No. 4

PROJECT	Tea Law Enforcement Center Tea, South Dakota Project #: 23292.00.00	
BID DATE	3:30 PM CT	April 20, 2021
BID LOCATION	Tea City Hall 600 E. 1 st Street Tea, SD 57064	
ISSUE DATE	April 19, 2021	
NOTICE	Failure to acknowledge all addenda in the BID may cause rejection of the BID. See Instructions to Bidders.	

SCOPE OF THIS ADDENDUM

The following becomes a part of the original project manual and drawings, taking precedence over the items that may conflict. The bidder shall note receipt and make acknowledgment of the Addendum on his/her bid form, incorporating its provision in his/her bid.

PROJECT MANUAL

The following additions, changes and clarifications have been made to the Project Manual.

Specification Section 071900 – Water Repellents,

Add:

Specification Section 071900 – Water Repellents – Refer to Attachment

- for application to all exterior Decorative CMU.



Specification Section 084313 – Aluminum Framed Storefronts,

Paragraph 1.3.F

Delete:

Delete 1.3.F Delegated Design in its entirety.

Paragraph 1.4.A.2

Delete:

Delete 1.4.A.2 - "For Professional Engineers..." in its entirety.

Specification Section 084413 – Glazed Aluminum Curtain Walls,

Paragraph 1.3.F

Delete:

Delete 1.3.F Delegated Design in its entirety.

Paragraph 1.4.A

Delete:

Delete Paragraph 1.4.A – Preconstruction Lab Mock-up Testing Submittals in its entirety.

Paragraph 1.4.B.2

Delete:

Delete 1.4.B.2 - "For Professional Engineers..." in its entirety.

Paragraph 1.8 – Preconstruction Testing

Delete:

Delete Paragraph 1.8 – Preconstruction Testing in its entirety.

Specification Section 088000 – Glazing,

Paragraph 2.4.A.5

Add:

2.4.A.5 shall read as: Make up of Laminated Safety Glazing:

a. 7/16" Total Thickness of Laminate: – 3/16" clear – 0.060" clear – PVB 3/16" clear

Paragraph 2.9.A.7

Change:

7. Visible Light Transmittance: shall read as – 35 percent.



DRAWINGS

The following additions, changes and clarifications have been made to the Drawings.

Drawing Sheet A-102 – Finish Plan – Admin.

Key Notes:

Change:

Key Note #1 : Change the word “Polished” to read as: “Stained”.

Drawing Sheet A-300 – Exterior Elevations

General Notes:

Add:

General Note B: Coordinate locations of all exterior CMU control joints with Architect prior to installation of exterior walls. Control joints shall be spaced a maximum of 24'-0” apart and within 4'-0” of each corner. Control Joints will not extend off of an opening header (joints will extend from bottom of wall to top of wall offset from any openings).

Drawing Sheet A-800 – Door, Window & Room Finish Schedules

Door Schedule: Hardware Schedule

Change:

Door #100B shall read as Hardware Set 4.

Plumbing, Mechanical & Electrical Addendum – Refer to Attachment.

- MEP Addendum #3 (should have been included with previous addendum #3)

NOTE

The Plan Holders List and Addendums are available on our website at <http://www.bannerassociates.com> by clicking on **View Bid Information / Project Name / Project Information** link.



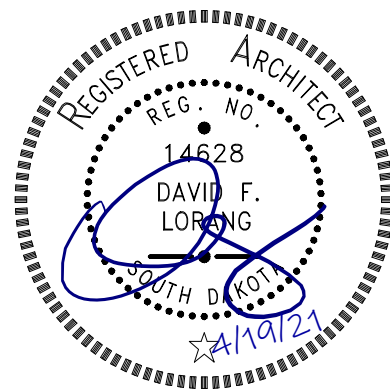
Project Manual and Drawing inquiries regarding the work should be directed to:

CONTACT PERSON(S)

Banner Associates, Inc.	Tel 1-605-692-6342	Toll Free 1-855-323-6342	Fax 1-605-692-5714
David Lorang	Architect		davel@bannerassociates.com

ATTACHMENTS:

- 1. Specification Section 07 1900 – Water Repellents
- 2. MEP Addendum #3



David Lorang

- 1 C. Manufacturer Certificates: Signed by manufacturers certifying that water repellents
2 comply with requirements.
- 3 D. Qualification Data: For Installer signed conformation by manufacture certifying that
4 application complies with requirements.
- 5 E. Warranty: Special warranty specified in this Section.

6 1.4 QUALITY ASSURANCE

- 7 A. Installer Qualifications: An employer of workers trained and approved by
8 manufacturer.
- 9 B. Testing Agency Qualifications: An independent agency qualified according to
10 ASTM E 548 for testing indicated.
- 11 C. Test Application: Apply a finish sample for each type of water repellent and substrate
12 required. Duplicate finish of approved sample.
 - 13 1. Locate each test application as directed by Engineer.
 - 14 2. Size: 25 sq. ft. (2.3 sq. m).

15 1.5 PROJECT CONDITIONS

- 16 A. Limitations: Proceed with application only when the following existing and forecasted
17 weather and substrate conditions permit water repellents to be applied according to
18 manufacturers' written instructions and warranty requirements:
 - 19 1. Ambient temperature is above 40 deg F (4.4 deg C).
 - 20 2. Concrete surfaces and mortar have cured for more than 28 days.
 - 21 3. Concrete or brick masonry walls are not treated prior to 30 days after building
22 close-in.
 - 23 4. Rain or snow is not predicted within 24 hours.
 - 24 5. Application proceeds more than 24 hours after surfaces have been wet.
 - 25 6. Substrate is not frozen, or surface temperature is above 40 deg F (4.4 deg C).
 - 26 7. Windy conditions do not exist that may cause water repellent to be blown onto
27 vegetation or surfaces not intended to be treated.

28 1.6 WARRANTY

- 29 A. Special Warranty: Manufacturer's standard form in which manufacturer and Applicator
30 agree(s) to repair or replace materials that fail to maintain water repellency specified in
31 Part 1 "Performance Requirements" Article within specified warranty period.

1 1. Warranty Period: Five years from date of Substantial Completion.

2 PART 2 - PRODUCTS

3 2.1 MANUFACTURERS

4 A. Available Products: Subject to compliance with requirements, products that may be
5 incorporated into the Work include, but are not limited to, products listed in other Part 2
6 articles.

7 2.2 PENETRATING WATER REPELLENTS

8 A. Silane/Siloxane-Blend, Penetrating Water Repellent: Clear, silane and siloxane blends
9 with 3.3 lb/gal. (400 g/L) or less of VOCs.

10 1. Manufacturers:

- 11 a. L&M Construction Chemicals, Inc.; Hydropel WB.
12 b. Tamms Industries, Inc.; Chemstop WB Heavy Duty.
13 c. Or Equals.

- 14 2. Clear deep penetrating sealer formulated for ceiling vertical block surfaces.
15 3. Non-yellowing and non-staining.
16 4. Provides both surface barrier and penetrating chemical action barrier.
17 5. Surface barrier shall protect against water intrusion, mildew, dirt and airborne
18 contaminants.
19 6. Designed based on L & M construction chemicals.

20 PART 3 - EXECUTION

21 3.1 PREPARATION

22 A. Clean substrate of substances that might interfere with penetration or performance of
23 water repellents. Test for moisture content, according to water-repellent manufacturer's
24 written instructions, to ensure that surface is dry enough.

25 B. Test for pH level, according to water-repellent manufacturer's written instructions, to
26 ensure chemical bond to silicate minerals.

27 C. Protect adjoining work, including sealant bond surfaces, from spillage or blow-over of
28 water repellent. Cover adjoining and nearby surfaces of aluminum and glass if there is

1 the possibility of water repellent being deposited on surfaces. Cover live plants and
2 grass.

3 D. Coordination with Sealants: Do not apply water repellent until sealants for joints
4 adjacent to surfaces receiving water-repellent treatment have been installed and cured.

5 1. Water-repellent work may precede sealant application only if sealant adhesion
6 and compatibility have been tested and verified using substrate, water repellent,
7 and sealant materials identical to those used in the work.

8 E. Proceed with installation only after unsatisfactory conditions have been corrected.

9 3.2 APPLICATION

10 A. Manufacturer's Field Service: Engage a factory-authorized service representative to
11 inspect the substrate before application of water repellent and to instruct Applicator on
12 the product and application method to be used.

13 B. Apply a heavy-saturation spray coating of water repellent on surfaces indicated for
14 treatment using low-pressure spray equipment. Comply with manufacturer's written
15 instructions for using airless spraying procedure, unless otherwise indicated.

16 C. Apply a second saturation spray coating, repeating first application. Comply with
17 manufacturer's written instructions for limitations on drying time between coats and
18 after rainstorm wetting of surfaces between coats. Consult manufacturer's technical
19 representative if written instructions are not applicable to Project conditions.

20 D. Apply water repellent to exterior CMU surfaces only.

21 3.3 CLEANING

22 A. Immediately clean water repellent from adjoining surfaces and surfaces soiled or
23 damaged by water-repellent application as work progresses. Repair damage caused by
24 water-repellent application. Comply with manufacturer's written cleaning instructions.

25 END OF SECTION



, Inc.

4207 S. Klein Ave
Sioux Falls, SD 57106
605-941-2805

Date: April 15, 2021

To: All Bidders

MAP Project #M20018

Cc: Banner Associates, Inc
2307 West 57th Street, Suite 102
Sioux Falls, SD 57108

Re: Tea Law Enforcement Center
Tea, SD

Addendum 3

Please have the Contractors make the following changes to the above referenced project. Please contact us with any questions concerning these items.

Prior Approvals:

- Water Heater - Bradford White
- Infrared Heater - Advanced Radiant
- Louvers - Arrow United
- VAV Boxes - Nailor Industries

Plans:

1. Sheet M501:
 - a. Louver Detail:
 - i. Remove the requirement for burglar bars.
2. Sheet M603:
 - a. Add Pressure Washer Schedule.

PRESSURE WASHER SCHEDULE											
UNIT NO.	LOCATION	MANUFACTURER & MODEL NO.	PUMP HP / RPM	GPM @ PSI	FUEL	INPUT MBH	WEIGHT	ELEC.	MCA (AMPS)	MOCP (AMPS)	REMARKS
PW-1	GARAGE	HOTSY 921N	6.2 / 1250	4 @ 2300	N.G.	364	560	208/1	35	40	1
REMARKS:											
1. ELECTRONIC IGNITION, BELT-DRIVEN PUMP, WIRED CONTROL BOX FOR PUMP, BURNER, AND DETERGENT.											