



State of Utah

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Department of Administrative Services

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Executive Director

Division of Facilities Construction and Management

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Director

ADDENDUM #3

Date: October 13, 2009

To: Contractors

From: Michael Ambre, Project Manager, DFCM

Reference: Tie Fork Visitor Center
Utah Department of Transportation
Project No. 08264900

Subject: **Addendum No. 3**

Pages	Addendum	1 page
	Revised Bid Form	2 pages
	<u>Architects Addendum</u>	<u>4 pages</u>
	Total	7 pages

Note: *This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.*

While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.

3.1 **SCHEDULE CHANGES** – There are no changes to the project schedule.

3.2 **GENERAL** – Archiplex Group addenda 3, please see attached.
The bid form has been revised to include unit pricing for the well installation.

Utah!
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STATE OF UTAH - DEPARTMENT OF ADMINISTRATIVE SERVICES
Division of Facilities Construction and Management

DFCM

REVISED BID FORM

NAME OF BIDDER _____ DATE _____

To the Division of Facilities Construction and Management
 4110 State Office Building
 Salt Lake City, Utah 84114

The undersigned, responsive to the "Notice to Contractors" and in accordance with the "Instructions to Bidders", in compliance with your invitation for bids for the **Tie Fork Visitor Center – Utah Department of Transportation - DFCM Project No. 08264900** and having examined the Contract Documents and the site of the proposed Work and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies as required for the Work in accordance with the Contract Documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the Work required under the Contract Documents of which this bid is a part:

I/We acknowledge receipt of the following Addenda: _____

I/We acknowledge the BUY AMERICA requirement Title 23, U.S. Code of Federal Regulations, Part 635.410, page 60 of "Special Supplementary Conditions" and hereby propose (check one):

I/We intend to use steel or iron or both of 100 percent domestic supply; or

I/We intend to use steel or iron with some foreign supply.

(DFCM considers the bid a bid for furnishing domestic steel and iron in if neither box is checked and uses only domestic steel and iron in the contract.)

I/We acknowledge the DBE compliance requirement of this project and include the required documents with our bid (check if provided).

For all work shown on the Drawings and described in the Specifications and Contract Documents, I/we agree to perform for the sum of:

_____ DOLLARS (\$) _____

(In case of discrepancy, written amount shall govern)

Well Unit Pricing:

Item	Unit Price Depth 100' to less than 300'	Unit Price Depth greater than 300'
Drilling per ft.		
Casing per ft.		
Perforations per ft.		
Gravel Pack per ft.		
Development/testing costs per hr.		
Pump Cost adjustment lump sum		

I/We guarantee that the Work will be Substantially Complete by June 30, 2010 should I/we be the successful bidder, and agree to pay liquidated damages in the amount of **\$ 300.00** per day for each day after expiration of the Contract Time as stated in Article 3 of the Contractor's Agreement.

This bid shall be good for 45 days after bid opening.

Enclosed is a 5% bid bond, as required, in the sum of _____

The undersigned Contractor's License Number for Utah is _____.

Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within ten (10) days, unless a shorter time is specified in the Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract.

The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within the time set forth.

Type of Organization:

(Corporation, Partnership, Individual, etc.)

Any request and information related to Utah Preference Laws:

Respectfully submitted,

Name of Bidder

ADDRESS:

Authorized Signature



Addendum #3

DATE: October 13, 2009

DFCM Project No.: 08264900

Archi Plex Group Project No.: 0832.01

ADDENDUM #3 to the Contract Documents for the Construction of UDOT Tie Fork Visitor Service Center, Spanish Fork, Utah.

The previously issued contract documents, specifications and Addendum #1 & #2 remain in full force and effect. The scope of the project will be changed as described in the items that follow in this Addendum #3. The contents of this Addendum #3 supersede the information contained in the original Contract Documents and are hereby incorporated therein. Unless otherwise so stated, any changes herein offset only the specific drawings, words, or paragraphs mentioned, and the balance of the drawings and specifications remain in full force and effect.

A. Changes to Bid Form:

The bid form has been modified to include unit pricing for the well installation.

B. Questions Received Following the Close of Addendum #2:

1. **Q.** SJ001 General Notes for Metal Decking call for 20 Ga. Steel, then state an 18 Ga. Minimum. Please clarify which gage is to be used
 - A. The 20/20 HSB-CD on metal decking specification on SJ001 is changed to 18/20 HSB-CD.
2. **Q.** Concrete mow curb is specifically called out on sheet L100 between the lawn sod and the river rock areas. However, Sheet L104, Details 1 & 2 call for "Mulch to be surrounded by Concrete Mowstrip." Is concrete mowstrip wanted around every tree well. Please clarify.
 - A. Mowstrips are required around trees; however, mowstrips can go around a clumping of trees where applicable.
3. **Q.** Note 2 on Detail 4 on Sheet L104 states that an edger is required at all turf areas. Does this include between lawn sod and gravel mulch?
 - A. No, edging is not required between gravel paths and lawn sod.
4. **Q.** Is there any type of edging that is wanted between rock/bark mulch areas and native seeding, buffalo grass and native seeding/gravel, and/or between differing types of rock mulch?
 - A. No edging is required between gravel areas and native seeding areas. Mowstrip is required between the Buffalo grass areas and native seed areas, but not



between Buffalo grass and gravel areas. Mowstrip is required between river rock areas and gravel areas.

5. Sheet L102 says to see sheet C200 for Main Line Connections and Sizes. Sheet C200 shows where the connection and backflow are to be, however no sizes are show. What size is the backflow and mainline?
 - A. 2" is the size.
6. In the irrigation do we have to use spray heads or would you approve the use of rotors?
 - A. No, Rotor heads are not approved.
7. Specification section 03055 Salt and Water Barrier states this is to be applied to **all** exterior concrete. We would understand all to include: dumpster pads, Propane pad, Trailer pad, sidewalks (including those under cover at the roundhouse) and all curb and gutter. Is this correct?
 - A. Yes, all exterior concrete.
8. Specification section 03360 Architectural Concrete asks for an ACI certified company and three years experience with Stamping and colored concrete. May this be changed to 3+ years experience with final approval by architect via samples, references of previous work?
 - A. Added Specification section 03360.1.2.B to read: **OR Concrete Company with a min. of three years experience and a min. of 3 references on projects that include a min. of 3,000 sq. feet in the placement and stamping of colored concrete.**
Also modified section 03360.1.5.A to read: **Prepare an 4' X 4' X 4" sample of each type of stained, colored or stamped concrete C-1, C-2, C-3 & C-4 as outlined in section 03360.3.11.**
9. Specification section 03360 Architectural Concrete: specification section 3.11 Color Schedule it is noting the concrete is Colored, stained and sealed. It is our understanding from the finish schedule on the plans (AE603) that only one area is colored and stained that the majority of the concrete is colored only.
 - A. Section 03360.3.11 is correct. Sheet AE603 addresses concrete at building area only – no change required. However, to clarify, Sheet C201 Legend: Colored stained concrete with wood plank pattern = C-2. Colored concrete with herringbone pattern = C-3. Colored Concrete = C-4.
Keynote 03360.A0 on sheets G002, AE101, AE701 & AE701A Shall read: **Stamped colored stained concrete – C-3 – See Specifications.**
Keynote 03360.C0 on sheets G002, AE503, AE701 & AE701A Shall read: **Colored Concrete Sidewalk – C-4 – See Civil Drawings.**

10. Specification Section 06402.2.8.C calls out for 2" x 6" T&G material and the plans show and call out for 3" x 6".
- A. Specification Section 06402.2.8.C has been revised to read: **Material: 3 x 6 Tongue & Groove Fir Decking, chamfered edges exposed to interior space.** Keynote 06402.Q0 on sheets G002, AE122, AE311 & AE502 Shall read 3x6 Tongue and Groove Ceiling – Painted – See Specs.
11. Specification section 09860 Anti-Graffiti Coatings call for 20 gallons (in one gallon pails) of attic stock. Please confirm this is correct. Would 5 gallon pails be acceptable?
- A. Yes and 5 Gallon pails would be acceptable.
12. Specification section 09900 Painting does not include a paint material for the Exterior and interior Cement board siding, which is the majority of the project. A color has been noted but no product.
- A. Specification Section 09900.3.6.D has been revised to read: **Fiber Cement Siding: Each coat of finish shall be applied at the rate recommended by manufacturer, finished total thickness of system shall not be less than 2.8 dry mil thickness.**
- Finish: Two coats Exterior Latex Satin.**
13. No product has been specified for the wood ceiling although a color has been provided.
- A. Specification Section 099003.7.D has been revised to read: **Gypsum Board/Tongue & Groove Wood Ceiling: MPI System INT 9.2F. Each coat of primer and finish shall applied at the rate recommended by manufacturer, finished total thickness of system shall not be less than 3.2 (0.085 mm) dry mil thickness.**
14. On page AE404 an enclosure for a telephone is shown with no specification section or further details. Is this provided by Owner/User with phone?
- A. Sheet AE503, Specialties Schedule shows 2 phone enclosures. Contractor to provide enclosure, Phone is by Owner.
15. Sheet C201 and AE603 do not match for locations of "planking" stamped concrete
- A. Follow Sheet C201 for type of stamped, stained and colored concrete. Intent of Sheet AE603 was to show concrete conditions at interior of building. See also question #9.
16. For clarification all rails and associated work as shown on C202 and C500 is to be completed by the bidding contractor not by owner, correct?
- A. Correct, Contractor to provide all associated work for the "train". The Owner will be providing a "Sculpted Train" not a real locomotive. Contractor to coordinate

with owner timing & placement of “Sculpted Train” as per note #5 on Sheet C200.

17. Is the fiber cement board siding to be painted? Specifications called for a primed finish only.
 - A. Yes fiber cement board siding shall be painted. Material will come from manuf. with a primed finish. See also question #12.
18. The sanitary well seal to 100 ft was incorrectly shown on the plans. This is required by DEQ & the State of Utah and has to be inspected at the time it is installed.
 - A. In order to ensure an acceptable seal, the gravel pack will stop at 100 feet deep rather than continue to the bottom of the hole.
19. The pitless adapter shown was incorrect and DEQ would not approve what was specified. It also has to be DEQ approved and is called a pitless "unit" factory built and installed onsite.
 - A. Rather than a pitless “adapter”, we will have a pitless “unit”, which will be welded onto the steel casing.
20. There are a couple of other concerns because this is in an area that does not have any producing wells close by to get information from. It would be a great benefit to us and the owner to have an e-log done on the open hole to determine if there is water, how much water, some information on water quality and where to perforate the well casing before installing it in the well. These are important items to consider before completing the well.
 - A. There is an existing well on the site with drilling information. The name of the water system is Skyview Café with ID #25082. This well and its log can be used to help determine the water availability and quality. However, its drilling depth is only 60 feet. If an e-log is needed, it should be coordinated with the owner and engineer.
21. The control work for the pumps and booster pumps are also a complicated system and need to be done correctly to work. Also costly to buy! Winter is another concern at this location because of the amount of snow it can receive and the obstacles it will present during winter months with drilling and pump testing. These items alone will add about \$20,000.00 to an average well cost, plus the type of drilling [mud rotary] required to complete a well in this location. Public drinking wells are constructed very different from residential wells and costs are higher as a result of those requirements.
 - A. We understand that the well system is involved and site is somewhat remote. The schedule has been modified to provide additional construction weeks. The cost of the system is for you to determine. The alternative is extending a water line to the site (which was considered) but would have been much more expensive.