

ADDENDUM #1
PIONEER PARK INTERPRETIVE TRAIL
Inquiry No. 24-101
City of St. George, Utah

February 6, 2024

To: Plan Holders

The following modifications and clarifications are made a part of the Contract Documents (dated January 2024) as well as the Bid Set Drawings (dated January 2024). Bidders shall acknowledge receipt of this Addendum on the Bid Form. Failure to acknowledge receipt of this Addendum may subject the Bidder to disqualification.

A. GENERAL

1. Addendum #1. This addendum will be posted on the project website with the bidding documents.
<https://drive.google.com/drive/folders/1EZzVkqdcvOfHp2RWrJGCq2Robo--iXWr>
2. Final Addendum. A final addendum will be sent to all plan holders and pre-bid meeting attendees by 5pm on Friday, February 9, 2024.
3. Pre-Bid Meeting Attendance List. This list is attached and will be posted on the project website with the bidding documents.
<https://drive.google.com/drive/folders/1EZzVkqdcvOfHp2RWrJGCq2Robo--iXWr>

B. CLARIFICATION:

1. Construction Staking/Survey. A 3D model provided by Civil Science will be available for the selected contractor to use. The contractor will be required to sign an Electronic File Release Waiver from Civil Science prior to being sent the electronic file.
2. Project Permits. The project area is under an acre, therefore an Air Quality Permit and SWPPP are not required but the contractor will still need to follow the other requirements included in the Temporary Controls & Permitting Bid Items in the Measurement & Payment Procedures specification. See Measurement & Payment section of this addendum for changes.
3. Project Sign. Will need to include two (2) project signs for the project. One sign for the Base Bid where the sign will be located next to the west parking lot. One sign for the Additive Alternate 1 (Project Extension) where the sign will be located next to the overflow parking area. Both signs are already accounted for in the Bid Schedule under Bid Item 2 – Project Sign & Record Documents and Bid Item A2 – Project Sign & Record Documents.
4. Salvaged Materials. Place salvaged materials in a pile on site where the pile is easily accessible for the City to pick up and haul off.

5. Allowable Width for Trail Construction. The allowable width for construction along the trail is 10'. This means that construction equipment cannot go more than 5' on each side of the centerline of the trail. Assume this for the entire length of the trail. The City will coordinate with the selected contractor on boulders that are to remain in place and that are partially surrounded in the concrete trail.
6. Rock Fall Hazard. The City will have Landmark Testing look at the potential rockfall hazards where the trail goes around the Sugarloaf (Dixie Rock).

C. CHANGES TO THE BID DOCUMENTS:

1. Bid Schedule:

- a. An updated and complete Bid Schedule will be provided in the final addendum. The following changes will be included in the final addendum:
- b. Add the following Bid Item:
Base Bid, Bid Item Number 29: Temporary Tortoise Fence. Total length is 130 linear feet. This fence will consist of rebar posts and the typical tortoise fence welded wire mesh. This fence is to be installed per Detail 7 – Standard Desert Tortoise Fence on sheet DT3 of the construction drawings. The only difference is the posts will be rebar instead of pressure treated wood.
- c. Add the following Bid Item:
Base Bid, Bid Item Number 30: Tortoise Monitor. This is a lump sum unit of measurement. It is required for the contractor to provide their own tortoise monitor for the duration of the project until the permanent tortoise fence is in place as shown on the construction drawings.
- d. Add the following Bid Item:
Additive Alternate 2 – Substitutions, Bid Item Number S4: 36" Stained Concrete Wall w/ Base. Total length is 50 linear feet. This bid item is similar to Base Bid Item Number 14, but instead of being integrally colored, the concrete will be the natural gray concrete color and stained the color cinder to blend in with the surrounding red sandstone rock. Stain product information is Kwal Paint, Verti-crete, #727XXX STONE-FX, 100% Acrylic Polysiloxane Stain or approved equal. Stain color is Cinder, CL 2707N.
- e. Add the following Bid Item:
Additive Alternate 2 – Substitutions, Bid Item Number S5: 36" Stained Concrete Seat Wall w/ Base. Total length is 70 linear feet. This bid item is similar to Base Bid Item Number 15, but instead of being integrally colored, the concrete will be the natural gray concrete color and stained the color cinder to blend in with the surrounding red sandstone rock. Stain product information is Kwal Paint, Verti-crete, #727XXX STONE-FX, 100% Acrylic Polysiloxane Stain or approved equal. Stain color is Cinder, CL 2707N.

2. Bidder's General Information

- a. (6b),a.,ii., Sensitive Trail Construction Projects. The number of sensitive trail construction projects has been reduced to three (3) instead of five (5) for the last

5 years. We are looking for quality versus quantity. Also changed the word “Contractor” to “BIDDER”. The language has been changed to the following:

“ii. ~~Contractor~~ **BIDDER** shall have completed at least ~~five (5)~~ **three (3)** sensitive trail construction projects (individually), greater than one-half (0.5) mile long with favorable results in the most recent five (5) years and shall provide evidence, including references with current contact information with their sealed BID for the CITY’s use in verifying favorability of the contractor.”

b. Addition of the following language for concrete work experience:

“(6b),a.,iv. BIDDER shall provide documentation on a minimum of five (5) years of large concrete projects involving stamped and colored concrete with favorable results, including photos and references with current contact information with their sealed BID for the CITY’s use in verifying favorability of the contractor.”

3. Major Subcontractors Listing

a. Bridge Fabrication and Installation. It is probable that the 30’ pedestrian bridge materials have a longer lead time than the current 90-day construction period allows. Indicate in the bid on the Major Subcontractor’s Listing form under “Bridge Fabrication and Installation” section and after the “Amount” line, what the anticipated date will be for completion of the pedestrian bridge. All other bid items are to be completed in the 90-day construction period. Timeliness of completion may be a deciding factor in contractor selection.

4. Measurement and Payment:

a. Base Bid, Bid Item Number 4 – Temporary Controls & Permitting.

Replace previous description with the following:

4	01 57 00 S	Temporary Controls & Permitting	Lump Sum						
Inclusion (not limited to): General requirements for controlling surface and subsurface environmental conditions such as site security, noise control, dust and mud control, surface water control, ground water control, pollution control, and erosion control at the construction site, and related areas under the CONTRACTOR'S responsibility as well as obtaining all temporary permits including, encroachment permits, grading permits, storm water permits, etc. Temporary connections to utility service to users, property access, and public outreach and coordination for the duration of the project and during interruptions of service are included in this bid item. ~~Includes the provision of a UPDES Permit and specifically a Storm Water Pollution Prevention Plan (SWPPP) prepared, submitted, and implemented by CONTRACTOR in accordance with the Utah DEQ. Includes best management practices (BMPs) determined by the SWPPP document~~ which may include but are not limited to straw bale barriers, silt fencing, diversion dikes, inlet protection (gravel socks, gravel, fencing or straw bales), equipment and vehicle wash down areas, stabilized roadway entrances, and others as may be required in accordance with industry standard plans and specifications and all materials, equipment, expenses, operations, and labor necessary to complete the Work for this particular Bid Item. All Work for this Bid Item shall be completed in accordance with the Contract Documents. (e.g. Drawings & Specifications)									
Basis of Payment: <table><tr><th>When Paid</th><th>Amount Paid</th></tr><tr><td>With first application of payment</td><td>25%</td></tr><tr><td>With each subsequent Application for Payment</td><td>Remaining portion of bid item as a % of the contract completed</td></tr></table>				When Paid	Amount Paid	With first application of payment	25%	With each subsequent Application for Payment	Remaining portion of bid item as a % of the contract completed
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b. Base Bid, Bid Item Number 29 – Temporary Tortoise Fence.

Add the following description:

29	32 76 20 S	Temporary Tortoise Fence	Linear Foot
Inclusion (not limited to): Provision, placement, excavation, prep work, cobble placement (as required), rebar posts, welded wire mesh, backfill, compaction, fence removal, restoration, cleaning, and all materials, equipment, expenses, operations, and labor necessary to complete the Work for this particular Bid Item. All Work for this Bid Item shall be completed in accordance with the Contract Documents. (Drawings & Specifications)			
Clarifications: T-posts and orange fencing is prohibited from being used as temporary tortoise fence.			

c. Base Bid, Bid Item Number 30 – Tortoise Monitor.

Add the following description:

30	32 76 20 S	Tortoise Monitor	Lump
Inclusion (not limited to): Provision, tortoise monitor, expenses, operations, and labor necessary to complete the Work for this particular Bid Item. All Work for this Bid Item shall be completed in accordance with the Contract Documents. (Drawings & Specifications)			
Clarifications: A tortoise monitor is required for the duration of the project until the permanent tortoise fence is in place as shown in the Construction Drawings.			

d. Additive Alternate 1 (Project Extension), Bid Item Number A4 – Temporary Controls & Permitting.

Replace previous description with the following:

A4	01 57 00 S	Temporary Controls & Permitting	Lump Sum
Inclusion (not limited to): General requirements for controlling surface and subsurface environmental conditions such as site security, noise control, dust and mud control, surface water control, ground water control, pollution control, and erosion control at the construction site, and related areas under the CONTRACTOR'S responsibility as well as obtaining all temporary permits including, encroachment permits, grading permits, storm water permits, etc. Temporary connections to utility service to users, property access, and public outreach and coordination for the duration of the project and during interruptions of service are included in this bid item. ~~Includes the provision of a UPDES Permit and specifically a Storm Water Pollution Prevention Plan (SWPPP) prepared, submitted, and implemented by CONTRACTOR in accordance with the Utah DEQ. Includes best management practices (BMPs) determined by the SWPPP document which may include but are not limited to straw bale barriers, silt fencing, diversion dikes, inlet protection (gravel socks, gravel, fencing or straw bales), equipment and vehicle wash down areas, stabilized roadway entrances, and others as may be required in accordance with industry standard plans and specifications and all materials, equipment, expenses, operations, and labor necessary to complete the Work for this particular Bid Item. All Work for this Bid Item shall be completed in accordance with the Contract Documents. (e.g. Drawings & Specifications)~~			
Basis of Payment:			
		When Paid	Amount Paid
		With first application of payment	25%
		With each subsequent Application for Payment	Remaining portion of bid item as a % of the contract completed

- e. Additive Alternate 2 – Substitutions, Bid Item Number S4 – 36" Stained Concrete Wall w/ Base.

Add the following description:

S4	4.5.7, 4.8	36" Stained Concrete Wall w/ Base	Linear Foot
Inclusion (not limited to): Excavation to subgrade, subgrade preparation, provision, placement, compaction, base course, grading, forming, reinforcement, rebar, concrete, admixtures, expansion & contracting joints, finishing, sand blasting for exposed aggregate textured finish, stain, coordination with concrete imprinted lettering, and all materials, equipment, expenses, testing, operations, and labor necessary to complete the Work for this particular Bid Item. All Work for this Bid Item shall be completed in accordance with the Contract Documents. (Drawings & Specifications)			
Clarifications: Concrete imprinted lettering is part of Base Bid, Bid Item 21.			

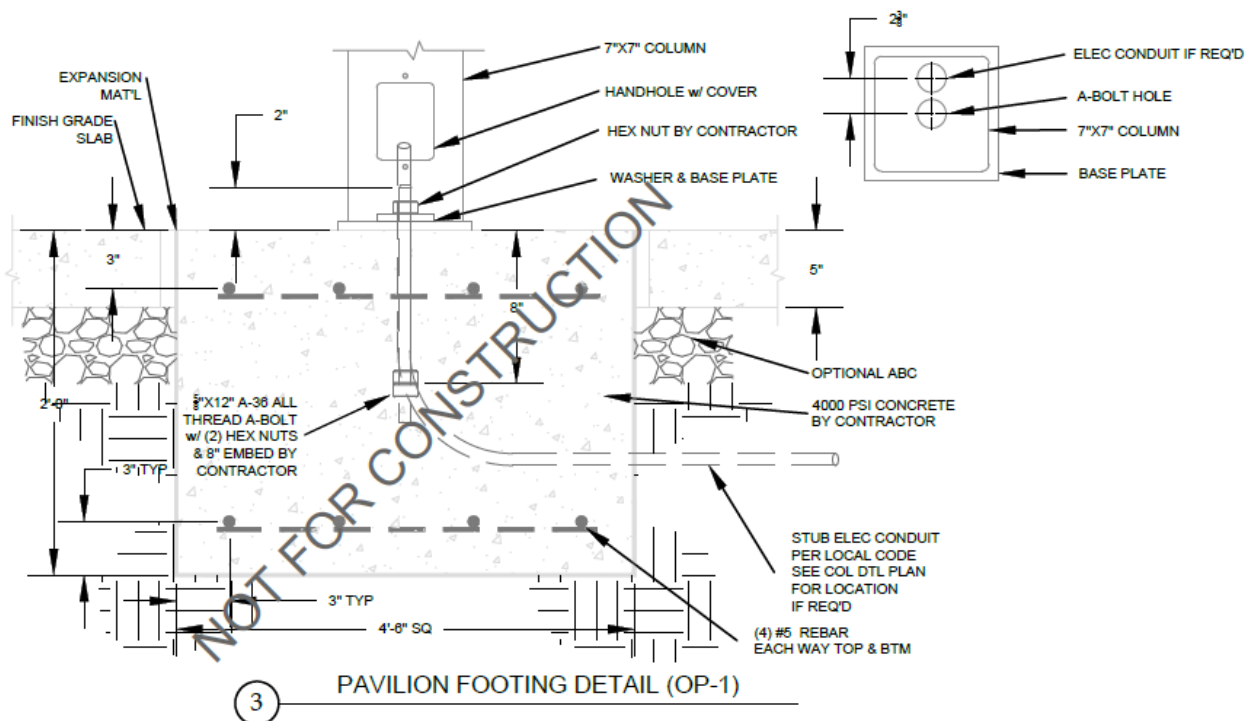
- f. Additive Alternate 2 – Substitutions, Bid Item Number S5 – 36" Stained Concrete Seat Wall w/ Base.

Add the following description:

S5	4.5.7, 4.8	36" Stained Concrete Seat Wall w/ Base	Linear Foot
Inclusion (not limited to): Excavation to subgrade, subgrade preparation, provision, placement, compaction, base course, grading, forming, reinforcement, rebar, concrete, admixtures, expansion & contracting joints, finishing, sand blasting for exposed aggregate textured finish, stain, and all materials, equipment, expenses, testing, operations, and labor necessary to complete the Work for this particular Bid Item. All Work for this Bid Item shall be completed in accordance with the Contract Documents. (Drawings & Specifications)			

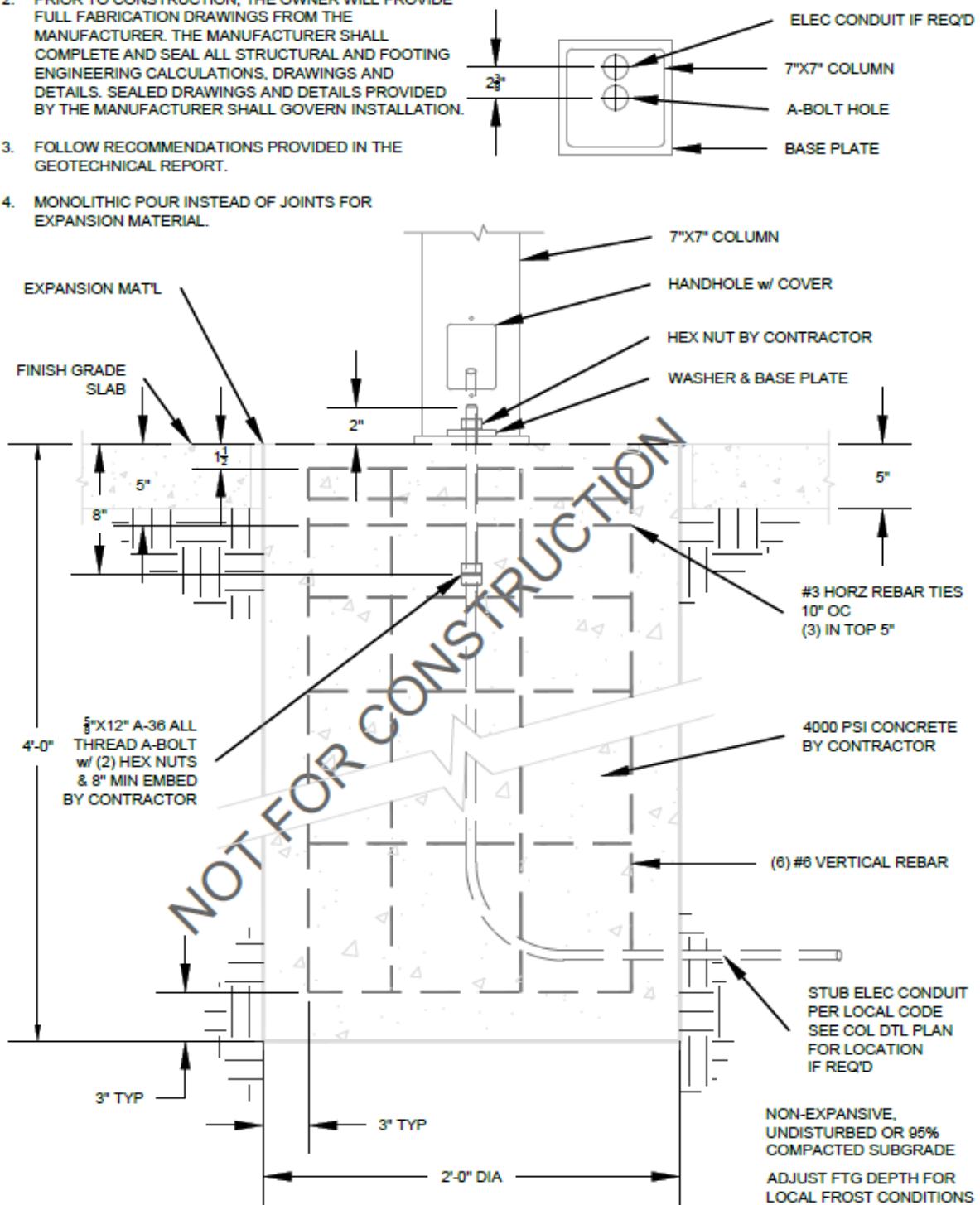
5. Construction Drawings:

- a. Shade Structure Footings. Use the pavilion footing detail options below to aid in preparing costs for Base Bid Item Number 17 – 12'x15' Shade Structure (Install Only) and Base Bid Item Number 18 – 25'x30' Shade Structure (Install Only):



FOOTING NOTES:

1. THE FOOTING DETAILS FOR THE PAVILION CONTAINED HEREIN ARE FOR ILLUSTRATION PURPOSES AND TO CONVEY THE INTENT OF THE OWNER.
2. PRIOR TO CONSTRUCTION, THE OWNER WILL PROVIDE FULL FABRICATION DRAWINGS FROM THE MANUFACTURER. THE MANUFACTURER SHALL COMPLETE AND SEAL ALL STRUCTURAL AND FOOTING ENGINEERING CALCULATIONS, DRAWINGS AND DETAILS. SEALED DRAWINGS AND DETAILS PROVIDED BY THE MANUFACTURER SHALL GOVERN INSTALLATION.
3. FOLLOW RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT.
4. MONOLITHIC POUR INSTEAD OF JOINTS FOR EXPANSION MATERIAL.



4 PAVILION FOOTING DETAIL (OP-2)

D. QUESTION AND ANSWER:

1. **Question:** What qualifies as a sensitive trail construction project?

Answer: A natural or paved trail that is constructed through an environmentally sensitive area such as a wetland, riparian corridor, hillside, slickrock, or other native area where the trail is constructed in such a way as to create minimal impact to the existing terrain and landscape. Local trail examples include Snake Hollow Bike Park, Virgin River Trail, Santa Clara River Trail, Middleton Wash Trail, and Temple Springs Trail.

2. **Question:** Since the trail is necked down to 6 feet wide in some places because of boulder placement, a concrete mixer truck won't fit without causing disturbance to the surrounding plants. Is it the city's intent for the concrete to be pumped or taxied for placement?

Answer: Refer to "Allowable Width for Trail Construction" information in the "Clarification" section of this addendum. Construction equipment cannot exceed the 10' width requirement. If necessary, concrete can be pumped or taxied for placement.

3. **Question:** Will we be allowed to have concrete pump hoses placed through the native vegetation areas where they may cause "some" disturbance to the existing plants or do we have to avoid those areas completely?

Answer: Minimal disturbance to the existing native vegetation and undisturbed areas is allowed by concrete hoses, however, the hoses shall not be dragged over the native vegetation nor undisturbed areas.

4. **Question:** What is the depth of excavation around the shade structures?

Answer: Per the geotechnical report, the footing areas for the shade structures should be cleaned of loose soils. Footings may be founded on the sandstone, or in excavated "pits" or auger holes in the bedrock. Slab areas should be cleaned, and the onsite silty sands replaced with a minimum of 4 inches of road base. Refer to geotechnical report.

Prepared by: City of St. George, Park Planning
Mark Goble, Project Manager

Date: February 6, 2024

END OF ADDENDUM #1



City of St. George - Park Planning Division
Pioneer Park Interpretive Trail (#24-101) - Pre-Bid Meeting Sign-In
January 30, 2024 10:00 a.m. On-Site

NAME	REPRESENTING	PHONE NUMBER	EMAIL ADDRESS
1 Mark Goble	City of St. George	435-627-4538	mark.goble@sgcity.org
2 Burt Vincelette	IRP	435-680-2131	burt.vincelette@interstaterock.com
3 Beau Nielson	Royal T.	909-522-9879	beau@royaltusa.com
4 Seth Knudson	Competitive Excavation	435-463-8210	seth@competitiveexcavation.com
5 Anthony Hammon	Mountain States Contractin	435-691-4069	concretekid1@gmail.com
6 Andrew Wade	Aventus	315-335-6485	greg@aventusnv.com
7 Ashley Penney	Penney Construction	435-689-1508	penneycorpsu@gmail.com
8 Jeremy Stocks	Sunroc	385-985-9413	jstocks@sunroc.com
9 Travis Snow	Feller Enterprises	435-680-1225	travis@fellerent.com
10 Adam Butterfield	Snow Canyon	435-272-7051	adam@snowcanyonconstruction.com
11 Clint Melling	Bud Mahas Construction	435-590-0834	clint@budmahas.com
12 Cameron Young	Whitaker Construction	435-272-7705	cameron.young@whitcon.com
13 Kyle Sullivan	Ground Worx Corp	435-229-0628	groundworx23@gmail.com
14 Jacob Thomas	PRT Builders	435-680-5605	jaket@prtbuilders.com
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