

ADDENDUM #1

Project : Layton City Welker Trailhead Improvements, Project 22-02
(2700 N. 2125 E. – Layton, UT 84041)

From: JoEllen Grandy, Parks Planner
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Date: May 11, 2023

Re: Request for Information

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1. **The Measurement & Payment Division and Enumeration of Drawings was not attached in the original bid packet. Please see the attached documents for those inclusions as well.**



1. **ENUMERATION OF DRAWINGS**

The drawings for this project are as follows:

NAME

Welker Trailhead Improvements

CXT Precast Products: Denali

Most Dependable Fountain

STANDARD DRAWINGS

DRAWING NUMBER

CONSTRUCTION BID SET

PRELIMINARY PLAN SET

10145 SM&SMSSFA

SECTION 1

MEASUREMENT AND PAYMENT DIVISION

General and supplemental general conditions. Applicable provisions of the GENERAL CONDITIONS and SUPPLEMENTAL GENERAL CONDITIONS apply to and are made a part of this Division.

Measurement and Payment: Measurement shall be made in the units or lump sums shown on the bid schedule. Payment shall be made at the unit price or lump sum price bid in the bid schedule for the items described below, which shall be payment in full for all costs of furnishing labor, tools, equipment, materials, testing, and etc., to complete the items of work as specified and as shown on the drawing(s).

LAYTON CITY WELKER TRAILHEAD IMPROVEMENTS - PROJECT 22-02

WELKER TRAILHEAD

CONSTRUCTION SURVEYING & STAKING...

(Base Bid Item 2)

Measurement shall be lump sum of construction surveying and staking required to prepare the site for accurate construction and completion of the project.

Payment shall be at the lump sum price bid and shall include all costs and materials required to accomplish the surveying and staking.

TRAFFIC CONTROL / CONSTRUCTION FENCING...

(Base Bid Item 3)

Measurement shall be lump sum of traffic control and construction fencing required to manage the safety of the site and surroundings during the duration of the construction project.

Payment shall be at the lump sum price bid and shall include all costs and materials required to accomplish the traffic control and construction fencing.

TESTING...

(Base Bid Item 4)

Measurement shall be lump sum of testing required to ensure the concrete passes strength and resilience of built structures constructed.

Payment shall be at the lump sum price bid and shall include all costs and materials required to accomplish the testing.

EROSION CONTROL...

(Base Bid Item 5)

Measurement shall be lump sum of erosion control required to prepare the site for the project.

Payment shall be at the lump sum price bid and shall include all costs and materials required to control erosion including the tasks of placing straw waddles near storm drains, and furnishing all labor, equipment, materials and tools needed to implement the erosion control.

DEMOLITION/SITE CLEARING & SITE GRADING...

(Base Bid Item 6)

Measurement shall be per lump sum of site clearing and site grading required to prepare the site for rough grading.

Payment shall be at the lump sum price bid and shall include all costs and materials required to site grade in preparation for rough grading including the tasks of clearing, grubbing and removal; providing necessary subgrade preparation including shaping and compaction; restoring any damaged property items resulting from site grading including sod, fences, sprinkling systems, asphalt, sidewalk, landscaping, and associated property items; and removing and legally disposing all waste materials.

EARTHWORK & GRADING...

(Base Bid Item 7)

Measurement shall be lump sum of rough grading required to prepare the site for road base and asphalt (or concrete).

Payment shall be at the lump sum price bid and shall include all costs and materials required to rough grade the site in preparation for installing road base and asphalt (or concrete) including the tasks of clearing, grubbing and removal; providing necessary subgrade preparation including shaping and compaction; restoring any damaged property items resulting from rough grading including sod, fences, sprinkling systems, asphalt, sidewalk, landscaping, and associated property items; and removing and legally disposing all waste materials.

FURNISH AND INSTALL 8" ROADBASE....

(Base Bid Item 8)

Measurement shall be per ton of gravel roadbase installed on the project. The weight factor for gravel roadbase shall be assumed not to exceed 136 pounds per cubic foot. Copies of original weight tickets with summary sheet showing the job description are required for measurement verification. All tickets must identify the project name, project number and section, and intended use (street construction) of the roadbase material.

Payment shall be at the unit price bid. If the weight described in the measurement section above exceeds the assumed amount, the bid price will be adjusted using the following formula: (Quantity delivered*136/proctor weight*unit bid=payment amount). The bid price shall include all costs to furnish, place, shape, grade, compact, and test the gravel roadbase (8 inches below the parking lot); provide dust control and associated work items. Payment also includes the placement, shaping, grading, compaction and testing of the material at the curb & gutter, trail, and sidewalk locations.

FURNISH AND INSTALL 3" ASPHALT....

(Base Bid Item 8)

Measurement shall be per ton of PG 58-28 asphalt surface course installed on the project. The weight factor for asphalt mix shall be assumed not to exceed 148 pounds per cubic foot for the 1/2-inch mix design. Copies of original weight tickets with summary sheet showing the job description are required for measurement verification. All tickets must identify the project name, project number and section, and intended use (street construction) of the asphalt surface course.

Payment shall be at the unit price bid. If the asphalt weight described in the measurement section above exceeds the assumed amount, the bid price will be adjusted using the following formula: (Quantity delivered*148/marshall weight*unit bid=payment amount). The bid price shall include all costs to furnish, place, and compact the 5-inch-thick 1/2-inch asphalt surface course. Payment includes all costs to complete asphalt compaction tests on each finish surface course conforming to

Layton City frequency. Maximum lift depth shall be limited to 3-inches. Payment includes the placement of the asphalt tack coat material between each lift of asphalt pavement.

INSTALL 6" DEPTH ROADBASE....

(Base Bid Item 9)

Measurement shall be per ton of gravel roadbase installed on the project. The weight factor for gravel roadbase shall be assumed not to exceed 136 pounds per cubic foot. Copies of original weight tickets with summary sheet showing the job description are required for measurement verification. All tickets must identify the project name, project number and section, and intended use (street construction) of the roadbase material.

Payment shall be at the unit price bid. If the weight described in the measurement section above exceeds the assumed amount, the bid price will be adjusted using the following formula: (Quantity delivered*136/proctor weight*unit bid=payment amount). The bid price shall include all costs to furnish, place, shape, grade, compact, and test the gravel roadbase (6 inches below trails, sidewalks and curb & gutter); provide dust control and associated work items. Payment also includes the placement, shaping, grading, compaction and testing of the material at the curb & gutter, trail, and sidewalk locations.

FURNISH AND INSTALL 4" DEPTH CONCRETE....

(Base Bid Item 9)

Measurement shall be made per square feet of concrete. Public Works Inspector must verify measurement in the field or no compensation will be given.

Payment shall be at the unit price bid and shall include all costs and materials required to restore damaged property items resulting from construction including sod, fences, sprinkling systems, asphalt, sidewalk, landscaping, and associated property items; remove and legally dispose of all waste material; furnish and install the 4-inch thick (or 6-inch thick) concrete on the 6-inch thick roadbase (or 10" roadbase respectively) provide subgrade preparation including shaping and compaction; provide forming, concrete, finishing, expansion materials, and curing compound; provide watchmen to protect the concrete from vandalism; restore damaged property items resulting from construction including sod, fences, sprinkling systems, asphalt, sidewalk, landscaping, and associated property items; remove and legally dispose of all waste material. Payment also includes costs to form and construct the thickened sidewalk for the support in all areas requiring the supported sidewalk as indicated on the drawings.

RESTROOM...

(Base Bid Item 10)

Measurement shall be lump sum to prepare the site for the restroom as shown on plans.

Payment shall be made at the lump sum price bid and shall include all costs, materials, and labor to prepare the site for the restroom; over-excavation; shape, compact, prepare and place the material as indicated on the drawings.

PARKING LOT LIGHTING...

(Base Bid Item 11)

Measurement shall be lump sum to install the parking lot lighting as shown on plans.

Payment shall be made at the lump sum price bid and shall include all costs, materials, and labor to install the parking lot lighting; over-excavation; shape, compact, prepare and place the material as indicated on the drawings.

ALL OTHER ELECTRICAL/UTOPIA...

(Base Bid Item 12)

Measurement shall be lump sum to furnish and install the electrical services to the restroom and utopia conduit as shown on plans.

Payment shall be made at the lump sum price bid and shall include all costs, materials, and labor to prepare the site for the parking lot lighting; over-excavation; shape, compact, prepare and place the material as indicated on the drawings.

TRAIL SECURITY LIGHT...

(Base Bid Item 13)

Measurement shall be lump sum to install the trail security light as shown on plans.

Payment shall be made at the lump sum price bid and shall include all costs, materials, and labor to install the trail security light; over-excavation; shape, compact, prepare and place the material as indicated on the drawings.

DRINKING FOUNTAIN...

(Base Bid Item 14-15)

Measurement shall be lump sum to furnish and install the drinking fountain as shown on plans.

Payment shall be made at the lump sum price bid and shall include all costs, materials, and labor to install the drinking fountain; over-excavation; shape, compact, prepare and place the material as indicated on the drawings.

BENCHES...

(Base Bid Item 16)

Measurement shall be lump sum to furnish and install the benches as shown on plans.

Payment shall be made at the lump sum price bid and shall include all costs, materials, and labor to furnish and install the material; over-excavation; shape, compact, prepare and place the material as indicated on the drawings.

BIKE RACK & REPAIR STAND...

(Base Bid Item 17)

Measurement shall be lump sum to furnish and install the bike rack and bike repair stand as shown on plans.

Payment shall be made at the lump sum price bid and shall include all costs, materials, and labor to furnish and install the material; over-excavation; shape, compact, prepare and place the material as indicated on the drawings.

FURNISH AND INSTALL LANDSCAPING...

(Base Bid Items 18, 20)

Measurement shall be per lump sum to furnish and install landscaping as specified in the drawings.

Payment shall be at the lump sum price bid and shall include all materials, costs, and labor to furnish and install all landscaping specified in the drawings. Payment includes furnishing and installing all pipes, fittings, valves, backflow preventers, automatic controllers, pedestals, sprinkler heads, plastic nozzles, drip tubings, filters, valve boxes, and/or all other associated items to install the sprinkling system. Payment also includes flushing the main lines before installing automatic control valves, laterals before installing sprinklers, and supply lines before installing backflow preventers or other regulating devices. Payment includes all materials and costs associated with connecting the sprinkler system to the electrical system.

Payment shall also include all costs, materials and labor to furnish and install all sod, and/or seeds, as specified in the drawings. Payment includes restoration of damaged property items resulting from construction including fences, sprinkling systems, asphalt, sidewalk, landscaping, and associated property items; and removal and legal disposal of all waste material.

FENCING...

(Base Bid Item 19)

Measurement shall be lump sum to furnish and install the fencing as shown on plans.

Payment shall be made at the lump sum price bid and shall include all costs, materials, and labor to furnish and install the material; over-excavation; shape, compact, prepare and place the material as indicated on the drawings.