



City of Colorado Springs

**ADDENDUM #1
B24-057CA
May 6, 2024**

NAME OF PROJECT: "Barnes Outfall Pond"

PROPOSAL DUE DATE: REMAINS: Thursday, May 16, 2024 - NO LATER THAN 3:00 PM

This document shall become as fully a part of the above named solicitation and Contract Documents as if included and shall take full and complete precedence over anything stated or shown to the contrary in them.

Acknowledgment: Each Offeror shall indicate in the place provided acknowledgment of receipt of this Addendum.

Each and every Offeror, subcontractor, and material supplier shall be responsible for reading each and every item in this Addendum to ascertain the extent and manner it affects the work in which he is interested.

*****CHANGES TO THE PUBLICATION NOTICE*****

The following items and information are corrections and additions to the above referenced project.

- 1. Questions & Answers Published**
- 2. Updated Schedule A – Bid Form Published (see Bidnet)**
- 3. CAD File Published (see documents on Bidnet)**

Offeror shall acknowledge receipt of this addendum by signing below, and this addendum must be returned as part of the proposal.

Signature

Date

Firm



Questions & Answers

- 1) Do you have a soils report?

A: No. Published with Addenda is the below ground data we do have.

- 2) On the Concrete Fill Material that is specified at 1500 PSI, they have a .33 water/cement ratio listed. To hit that low of a W/C ratio, the mix would need to be close to a 7000 PSI. Typo?

A: Structural Concrete (with a 28-day strength of 4500 and W/C ratio of 0.42) may be used in place of Concrete Fill Material. All concrete shall meet the minimum requirements of the specified material

- 3) The City is specifying a 4000 at a .40 W/C. You would need to use a 5000 PSI mix to obtain that specification. SRMs City 4000 is on the approved list is at a .45 W/C?

A: All concrete shall meet the minimum requirements of the specified material.

- 4) Are the design AutoCAD files and existing topo files for this project available for release?

A: Yes, published with Addenda.

- 5) Is there a maximum value (percentage of total bid) set for the Mobilization bid item?

A: No

- 6) Will the parking area adjacent to the project site be closed during construction? What is the requirement for delineating and separating the work area from the project site? Concrete barrier? Lighted barricades?

A: No, it will not be closed. Cones or temporary construction fence would be the barriers between the parking lot. Coordination between the Contractor and the parking lot owners during construction is expected.

- 7) Please confirm that the removal and offsite disposal of the large volume of concrete rubble and boulders present at the existing 48" HDPE Outfall is to be paid for under the Remove Structures and Obstructions bid item? Some of the concrete rubble will require sizing prior to loadout for disposal, should the concrete rubble be transported to the stockpile area for sizing to avoid stormwater contamination? Can access to Barnes Road from the stockpile area be created for the haul-off of rubble and debris?

A: Yes, it is included in that bid item. We would prefer hauling straight from the Pond to the disposal site. The material can be broken down within the site or staging area and make sure all BMPs are in place. We can discuss the possibility of hauling it to stockpile location with the winning bidder.



- 8) Where can construction water be obtained from on the Sky Sox property? Can construction water be obtained from the fire hydrant located in the southwest corner of the parking lot adjacent to the "Temporary Staging Area? Excavation will be conducted and interface with the existing asphalt pavement along the Sky Sox parking lot. The asphalt pavement is in poor condition with pavement damaged and undermined by erosion. There is also an extruded concrete curb on top of the asphalt along the edge of the parking lot, curb is missing in many areas. Can a bid item for pavement replacement and extruded curb replacement be created? It appears that the entire length 900 LF of pavement edge will be affected by construction. Excavation will be conducted and interface with three parking lot light standards located along the existing asphalt pavement (light standards or electric conduit not shown). Can a bid item be created to address electrical conduit replacement and light standard replacement or relocation? Please define "Pre-Excavation" and what is considered as "Pre-Excavation"?

A: Water can be obtained from the hydrant with pulling a permit and meter from CSU. Any additional asphalt/concrete/electric work not included in the bid will be added as needed and will be change order/force account work. Pre-excavation would be any work prior to digging beginning (survey, clearing, etc).

- 9) Is the benching excavation needed to tie-in "fill" with existing soil considered as incidental to Earthwork Fill construction? Please define "deleterious material"? Will Earthwork Fill soil require screening, sorting or blending prior to installation and construction of embankments?

A: Yes, benching excavation is incidental to Earthwork fill. Deleterious materials are any that are not soil or rock. Examples include but are not limited to concrete chunks, asphalt, chunks, and any hazards to health or the environment. Unsuitable material shall be removed and replaced. The method of doing so is up to the contractor.

- 10) Please define "deleterious material"? Will excavated soil require screening prior to final placement in the "Earthwork Stockpile"? Can trench excavation spoils, structural excavated soils or pre-excavation soils be wasted at the "Earthwork Stockpile"? Are BMPs for the "Earthwork Stockpile" incidental to Bid Item 10 or will payment occur under Bid Item 5 Erosion Control?

A: Refer to the response to Question 10 to define deleterious material. Unsuitable material shall be removed prior to placement in the Stockpile. The method of doing so is up to the contractor. All excavation soils may be wasted at the Stockpile as long as it is clean and does not contain unsuitable material. Initial BMPs for the Stockpile are included under Bid Item 5, "Erosion Control."

- 11) Is seeding of the Earthwork Stockpile required? Plan Sheet L-100 Seeding Plan Note 1 states "Rip and Reseed Construction Access", does this note include seeding of the haul road to the "Earth Stockpile"?

A: Seeding of the Stockpile is required and is shown on sheet EC-201 in the Sand Creek Stockpile Stormwater Management Plan. Seeding of the haul road to the Earthwork Stockpile area is not included in Note 1 and will be paid for under force account.



12) Trench and structure excavation will be conducted and interface with the existing asphalt pavement along the Sky Sox parking lot. The asphalt pavement is in poor condition with pavement damaged and undermined by erosion. There is also an extruded concrete curb on top of the asphalt along the edge of the parking lot, curb is missing in many areas. Can a bid item for pavement replacement and extruded curb replacement be created? It appears that the entire length 900 LF of pavement edge will be affected by construction. Trench and structure excavation will be conducted and interface with three parking lot light standards located along the existing asphalt pavement (light standards or electric conduit not shown). Can a bid item be created to address electrical conduit replacement and light standard replacement or relocation? Can trench excavation spoils and structure excavated soils be wasted in the "Earthwork Stockpile"?

A: Yes, as long as it is clean dirt. Answers to other items are addressed in previous response (see question #8).

13) Is additional 48" HDPE pipe required to make the transition and tie-in from the existing 48" HDPE storm to the new Drop Manhole structure? Is interior and exterior waterproofing of manholes required (this was not addressed in the Special Provisions)?

A: We would like to use the existing 48" pipe to stub into new manhole if possible. If additional pipe is needed we will handle with selected bidder. Waterproofing is not required but the structure should be watertight and constructed properly.

14) Are the Outlet Structure "orifice plates" stainless steel?

A: Yes, the orifice plate is stainless steel.

15) Does the bid quantity of 1,160 SY include quantity for toe-downs or anchor trench embedment?

A: No quantity for toe-downs or anchor trenchers are included.

16) Does the bid quantity of 7,450 SF include quantity for toe-downs or anchor trench embedment?

A: Quantity for toe-downs or anchor trenches are considered incidental to the surface area of the Articulated Concrete Mat and are not included.

17) 14. Is an onsite "Engineers Office" required for this project?

A: No

18) For Bid Alt #1 Bid Items 20, 22, and 42 noted as "Subtract", are negative unit price values required for input, so that negative values are shown in the extension? Please provide an Excel formatted Bid Schedule A Bid Form to clarify your intentions.

A:- Revised bid schedule is attached.