

ADDENDUM NO. FIVE

REQUEST FOR PROPOSALS

**THORNTON FIRE STATION NO. 8
PROJECT NO. 23-103**

CITY OF THORNTON, CO

TO: Prospective Proposing Firms and all others concerned

DATE: July 7, 2023

PURPOSE: To provide additional information and clarification to the solicitation documents for the above-referenced Project.

1. The following information shall become part of the original Request for Proposal (RFP) for this Project.

Supplemental Civil Scope of Work:

In addition to the on-site stormwater conveyance facilities, Consultant shall determine the necessary cross property drainage improvements for both the Fire Station No. 8 site and the City of Thornton (Thornton) property to the west, as well as the proposed 27J Middle School (Cross Property flows), which will accommodate the 100-year discharge from along and west of Holly Street, as well as tributary areas to the south between Holly Street and Monaco Street (Tributary Basins). In determining the necessary cross property drainage improvements, Consultant shall assume full buildout of all tributary areas per current Land Use Plan with no detention and guidance per MHFD on assumed percent imperviousness for development densities. Land Use Plan can be found at the following link for determining all other upstream land:

<https://maps.thorntonco.gov/portal/apps/webappviewer/index.html?id=1103ff280dc24a73a2773fd949cddb33>.

Grading plans shall also accommodate a safe overland flow route for events greater than a 100-year discharge from the Tributary Basins, as well as from a dam breach from Rogers Reservoir located to the west of Holly Street. Previously a Dam Breach Analysis was performed by the Talon Pointe developer and is available for review. Consultant shall concur with the findings of the Talon Pointe analysis or prepare their own analysis per their Professional Opinion. Consultant shall evaluate if the Cross Property 100-year flows can be accommodated by an open channel or if piped flows are required to tie into the existing culvert crossing Monaco Street along the northeast corner of the Fire Station site.

Consultant shall design Water Quality Control Measures which may include a Water Quality Capture Volume detention basin for the Fire Station and all other Thornton property east/south of the Cross Property drainage designed per the previous paragraph. Neither Full Spectrum nor Excess Urban Runoff Volume greater than WQCV will be required for the site since downstream Smith Reservoir (Todd Creek Metro District) provides Regional Detention.

Consultant shall design Fire Station 8 site to accommodate full access to the Oil and Gas facilities, future Thornton maintenance facilities on either side of the Oil and Gas site, and pedestrian access to the future Brighton 27J middle school and sports fields sites.

Consultant shall include coordination efforts with 27J School District's design team to ensure both designs are compatible and successful in transferring flows eastwardly. Currently, Thornton estimates five (5) meetings should be sufficient to coordinate efforts for both platting and the civil work described above.

2. The following information shall become part of the original Request for Proposal (RFP) for this Project.
 - A. Due the anticipated coordination efforts required to coordinate the additional Civil Scope on the Project, the Proposal due date is delayed until **July 28, 2023**. Please delete the first paragraph of Article III. Notice Request for Proposals on page 5 and replace with the following:

“The City of Thornton, CO (“Thornton”) respectfully requests separate sealed Proposals for Architectural and Engineering Services for **Thornton Fire Station No. 8, Project No. 23-103** (hereinafter referred to as “Project”). Proposals will be received until **3:00 p.m.**, local time, **July 28, 2023**, on BidNetDirect.com.”
3. All other terms and conditions shall remain unchanged except as provided by this Addendum. Proposing firms must acknowledge receipt of this Addendum in their Proposal.

END OF ADDENDUM NO. FIVE

Sean Saddler, PE
Support Services Director

Date