



Tower Road/Peña Boulevard Ramp Project Award of Construction Management Services

December 4, 2017



Tower Road Widening Projects

City of Commerce City
Public Works Department

Legend

Tower Road Widening - 80th Ave to 103rd Ave

Tower Road Widening - 80th Ave to Pena Blvd Eastbound Ramps
& Pena Blvd Westbound On-ramp



Project Background

- 1992 - Initial IGA between Commerce City, E-470 Highway Authority, and City & County of Denver governs construction of the final ramp (southbound Tower Road to westbound Peña Boulevard).
- 2014 - Commerce City & E-470 Highway Authority sign IGA regarding ramp funding, which caps E-470 contributions at \$3,204,700.
- 2015 - Amendment to IGA with City and County of Denver whereby Commerce City is allowed to construct ramp and pays for a portion of maintenance costs associated with new, non-airport traffic on Pena Blvd.
- October 2017 – Approved Construction IGA with City and County of Denver addressing cost sharing, timing of payment, financing, design, and construction of the proposed improvements.



Project Scope

City of Commerce City:

- Construct a new westbound on ramp at the interchange of Tower Road with Pena Boulevard.
- Relocate the existing westbound off ramp further south than the current intersection resulting in a “tight diamond” configuration with Pena Boulevard.
- Relocate the ramp intersection and signal to the new southern location

City and County of Denver:

- Widen Tower Road from two lanes to four lanes with curb and gutter and a native grass median between 80th Avenue to the eastbound ramps of Pena Boulevard.
- Addition of sidewalks, street lighting, storm water detention and water quality ponds and provisions for future landscaping.



Construction Management Scope of Services

- Facilitation of weekly coordination and progress meetings
- Review of the baseline and monthly schedule updates
- Review of monthly pay applications and completed quantities
- Review and coordination of RFI's between the contractor and designer
- Contract and change management
- Inspection of the site and completed work
- Quality Assurance testing



Procurement Process

- Requests for proposals were solicited formally through Rocky Mountain E-Purchasing and the City's website
- Six proposals were received on November 2, 2017
- Proposals were review and scored by the evaluation team, three respondents were selected for interviews
- Based upon the proposal and interview, the top scoring respondent was Alfred Benesch & Company



Cost of Services

- The cost of services will be based on actual time and materials not to exceed the proposed fee of \$934,399
- The proposed fee is approximately 10% of the construction cost, which is within industry standards for construction management services
- The IGA between the City of Commerce City and the City and County of Denver (CCD) states that 45% of the construction management costs shall be reimbursed by CCD



Project Costs & Funding

Category	Forecast Budget
1 - Project Continency	500,000
2 - Construcion Management & QA	1,000,000
4 - Design	1,050,000
5 - Construction	
Commerce City	4,442,930
Denver Portion of Tower	4,142,424
Construction Contingency (@ 10%)	858,535
Total Construction	9,443,889
7 - Permits, Fees, Utilities	147,775
Total Forecast Project Budget	12,141,664

- \$1,000,000 budgeted for construction management services including 7% contingency
- Per the IGA, CCD will reimburse 45% of construction management costs

E470 Funding	3,207,700
CCD Funding	4,592,424
C3 Funding	4,341,540
Total Funding	12,141,664





Questions?

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