



AGENDA ITEM SUMMARY

District Impacted

- ☐ 1 = Anzollitto
- ☐ 2 = Woolard
- ☐ 3 = Boyd
- ☐ 4 = Cisneros
- ☐ 5 = Colvin
- ☐ x All

DESCRIPTION

RECEIVE BIDS AND AWARD CONTRACT FOR THE CONSTRUCTION OF THE 2015 TRANSPORTATION ALTERNATIVES PROGRAM CITY OF BOERNE TRAILS SYSTEM EXPANSION PROJECT AND CONSIDER RESOLUTION NO. 2017-R119; A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AND MANAGE A CONSTRUCTION CONTRACT BETWEEN THE CITY OF BOERNE AND _____ FOR THE 2015 TRANSPORTATION ALTERNATIVES PROGRAM (TAP) CITY OF BOERNE TRAILS SYSTEM EXPANSION PROJECT.

STAFF'S RECOMMENDED ACTION (be specific)

Receive bids and award contract for the construction of the 2015 Transportation Alternatives Program City of Boerne Trails System Expansion Project and approve Resolution No. 2017-R119; A Resolution authorizing the City Manager to enter into and manage a Construction Contract between the City of Boerne and Capital Excavation Company for the 2015 Transportation Alternatives Program (TAP) City of Boerne Trails System Expansion Project not to exceed \$2,236,054.00.

CONTACT PERSON SUMMARY

Paul Barwick, Special Project Director

Background

The City was notified by TxDOT in September 2015 that it was chosen as one of the recipients of a 2015 Transportation Alternates Program (TAP) projects for the City of Boerne Trails Expansion Project. The project scope includes a 1.45 mile trail from Boerne City Park trail head to planned connections with the Cibolo Nature Center, Samuel V. Champion High School and Trails of Herff Ranch, and a .11 mile trail connection, trailhead and pedestrian bridge connecting the Patrick Heath Public Library/Boerne City Campus to the adjacent Old No. 9 Trail. See Attachment 1 – Boerne Trails Expansion Maps.

The original estimated project duration for environmental studies, permitting, design and construction was 28-30 months from start to finish, spanning three fiscal years. Staff Local Government training, environmental studies, permitting design and TxDOT review and concurrence took the first 16 months with the remainder for project bidding, construction and inspections. The project duration period began when the City received the executed Advanced Funding Agreement from TxDOT dated March 7, 2016.

The terms of the reimbursement program agreement require that the City be responsible for all soft costs related to the project, 20% of project construction costs and any project construction cost overruns over the approved Federal Project Authorization and Agreement in the amount of \$2,569,940. This is a reimbursement program – in that the

City would administer the project and make payments to the Contractor and be reimbursed for 80% of construction payments up to \$2,055,952.80.

The original estimated total for the project soft costs (engineering, grant administration, inspections, materials testing, natural/cultural resource surveys, topographic surveys, flood studies and indirect TxDOT project management costs total \$532,828 for this project. In addition, the City is required to fund 20% of estimated construction cost which equates to \$513,988. This makes the estimated total cost for the City \$1,046,816. We are now at the point for construction to commence.

Bidding

The trail expansion project received a total of 13 bids for this project. See Attachment 2 – Bid Tab Form. Staff and the Project Engineer, Poznecki Camarillo, Inc., reviewed all bids and recommended award to the apparent low bidder, Capital Excavation Company. Staff sent the recommendation and all the required bid documentation to TxDOT which reviewed the bid documents and concurred with the City's recommendation for award to Capital Excavation Company.

Base Bid/Additive Alternate

Included in the base bid is the construction of a 10' wide concrete trail, 4 steel pedestrian bridges, box culverts, interpretive and trail etiquette/map signs, 2 trail lights at PHPL trailhead, landscaping, fencing, and boulders. The base bid is One-Million Nine Hundred Sixty-Eight Thousand, Three Hundred Seventy-Six Dollars Forty Cents. (\$1,968,376.40). Plans included an additive alternate for the planting of 80 trees and watering for 12 months. The additive alternate is Sixty-Four Thousand Four Hundred Dollars (\$64,400.00). See Attachment 3 – Bid Proposal with Unit Costs.

Construction Contingency

The project is a typical TxDOT project which is a unit cost bid with the final cost contingent upon the final quantity of materials installed for the project. Typical contingency fund amounts for these type of projects is 10%. If any of the contingency funds are used for the project, they are shared at the same 20/80 reimbursement percentage up to a total of \$2,569,940.

\$1,968,376.40 – Base Bid

\$64,400.00 – Additive Alternate

\$203,277.60 – Contingency (10%)

\$2,236,054 – Total Construction Award

Staff Recommendation

Staff recommends that City Council approve a construction agreement with Capital Excavation Company for the 2015 Transportation

	<p>Alternatives Program – City of Boerne Trails Expansion Project in the amount not to exceed Two Million Two Hundred Thirty-Six Thousand Fifty-Four Dollars (\$2,236,054). See Attachment 4 – Construction Agreement.</p> <p><u>Project Schedule</u> The project schedule allows for 149 working days, which approximates to 10 months. The Contractor has submitted a preliminary construction schedule that runs approximately 7 months. If approved, a notice to proceed award and will be sent out with work commencement and pre-construction mtg. dates.</p>
COST	\$2,236,054
SOURCE OF FUNDS	COB General Fund - fund balance or QOL Reserve Federal Funds – maximum reimbursement of \$2,365,266 (80% Construction Cost)
ADDITIONAL INFORMATION	Attachment 1 - Boerne Trails Expansion Maps Attachment 2 - Bid Tab Form Attachment 3 - Bid Proposal with Unit Costs Attachment 4 - Construction Agreement

This summary is not meant to be all inclusive. Supporting documentation is attached.