

A G E N D A



Recommendation for Council Action (CLMD)

Austin City Council

Item ID:

47051

Agenda Number

19.

Meeting Date:

June 18, 2015

Department:

Contract Management

Subject

Authorize additional contingency funding for the construction contract with Oscar Renda Contracting for the Waller Creek Inlet Facility at Waterloo Park Project in the amount of \$6,260,625 for a total amount not to exceed \$34,781,250. Related to Items # 73, # 74 and # 104.

Amount and Source of Funding

Funding is available in the Fiscal Year 2014-2015 Capital Budget of the Watershed Protection Department.

Fiscal Note

A fiscal note is attached.

Purchasing
Language:

Prior Council
Action:

October 20, 2011 - Waller Creek Tunnel Inlet at Waterloo Park contract approved.

For More
Information:

Keri Juarez, 512-974-7298; Joe Pantalione, 512-974-3438; Lucy Bonee, 512-974-7967; Elizabeth Godfrey 512-974-7141.

Boards and
Commission
Action:

MBE / WBE:

Related Items:

Additional Backup Information

The Waller Creek Flood Control Project will reduce the risk of severe flooding and stream bank erosion along lower Waller Creek by capturing and diverting flood waters from the upper creek basin (above 12th Street) into a tunnel located 70 feet underground. The total construction budget is estimated to be \$106,700,000. The projects include:

- The Main Tunnel and 4th Street Inlet started construction in March 2011. The tunnel ranges from 20 to 26.5 feet in diameter and is a mile long. The tunnel originates in Waterloo Park near East 12th Street and discharges to Lady Bird Lake at the Outlet structure near the south end of Trinity. The tunnel alignment is generally beneath Sabine Street right-of-way or under the creek.
- The Inlet at Waterloo Park started construction in November of 2011. During a storm event, the creek channel and pond structure will capture and direct flood waters to a maintenance and debris handling facility for filtering and introduction into the tunnel. During dry weather, pumps will recirculate pond water and introduce lake water into the creek to maintain tunnel water quality and allow a base flow in the creek. The inlet project includes the maintenance and debris handling building, creek channel enlargement and pond construction, and an inlet shaft/underground works. The maintenance building will be equipped with debris screening facilities, recirculation pumps for the tunnel, pond, and creek and associated electrical and SCADA systems.
- The Outlet Lagoon started construction in July of 2012. This contract includes the tunnel outfall structure and lagoon adjacent to Lady Bird Lake. The outfall structure is primarily below grade and will discharge flood waters into the lagoon and then into Lady Bird Lake.
- The 8th Street Creek Side Inlet started construction in May of 2015. It is located between 8th and 9th Streets and will capture storm runoff between 9th and 5th street. Debris will also be captured and removed at this site.

In early 2014, the City staff learned that the inlet structure as designed would conflict with state law governing Capital View Corridors. City staff directed the design consultant to redesign the inlet structure to bring it into compliance with Capital View Corridors restrictions. Additional contingency funding authorization is needed to pay Oscar Renda Contracting for the demolition of the inlet components that were already constructed above the Capital View Corridors, the construction of the revised building design and to address delay and damage claims associated with the redesign process. Costs are being negotiated with the contractor; this contingency authorization is being requested to expeditiously execute the necessary change orders once they are known. The project team is working with the Law Department as well as outside counsel to pursue recovery of these additional costs.