



AGENDA MEMORANDUM

Future Item for the City Council Meeting of October 20, 2015
Action Item for the City Council Meeting of October 27, 2015

DATE: September 24, 2015

TO: Ronald L. Olson, City Manager

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Engineering Design Amendment No. 1
Ennis Joslin Road Extension BOND 2014 Proposition 2

CAPTION:

Motion authorizing the City Manager, or designee, to move the Ennis Joslin Road to Holly Road Extension project from preliminary engineering to final design by executing Amendment No. 1 to the contract for professional services with Urban Engineering of Corpus Christi, Texas in the amount of \$360,980.00 for a restated fee of \$408,980.00. (Bond 2014, Proposition 2)

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute Amendment No. 1 for the Ennis Joslin Road Extension project. The original design was initiated by staff using a small A/E agreement and Amendment No. 1 will continue the project and move from preliminary engineering to final design.

BACKGROUND AND FINDINGS:

This project is part of Bond Issue 2014, Proposition No. 2 Street Projects approved by city voters in a general election held November 4, 2014.

Brochure Description: “Ennis Joslin Extension (Holly to Williams) \$3,400,000.00 – This project will construct the missing gap in Ennis Joslin from Williams to Holly.”

Project Description: This project provides for the engineering & design construction of a 5-lane roadway section (four travel lanes and a continuous center turn lane) to connect Ennis Joslin Road from Williams Drive to Holly Road. Work includes: full-depth roadway construction with signals, curb and

gutter, sidewalks, ADA curb ramps, pavement markings and traffic control plans. The design will maximize the available dedicated right-of-way. Design consideration will also address bike lanes or 10-foot multi-use side path with sidewalk improvements in the corridor. Utility improvements include storm water system, water, wastewater, and various franchise utility relocations (as required).

ORIGINAL SMALL A/E AGREEMENT:

Urban Engineering was selected for this project under RFQ 2014-08. An initial small A/E contract in the amount of \$48,000 was previously authorized to develop a preliminary Engineering Letter Report (ELR) which would complete conceptual design and better define the scope, cost and schedule for the project. Tasks required for the ELR included Identifying Right Of Way (ROW), existing utility locations for upgrades, utility coordination, initial drainage areas served, and permitting requirements. The preliminary ELR provided a concise presentation of pertinent factors, such as, sketches, limits, concepts, cross section, preliminary layout, alignment, ROW requirements, and identification of utilities.

AMENDMENT NO.1:

Work authorized under this Amendment includes:

- Preliminary tasks include project kick-off meeting, geotechnical investigation, prepare conceptual life-cycle cost estimate with recommended pavement sections, hydraulic analysis for storm water design, public outreach, traffic impacts, stakeholder coordination, and refined ELR.
- Design tasks will provide completed ELR, project plans, specifications, and cost estimate (within prescribed budget). Additional work will include acquisition of four rights of way parcels.
- The Bid phase follows and provides Authorization to Advertise (ATA), pre-bid conference, bid opening, and a recommendation letter for award.
- Construction administration provides for pre-construction meeting, review contractor submittals, materials testing results analysis, as-builts, and any requests for clarification with design plans and specifications.

ALTERNATIVES:

1. Authorize execution of Amendment No. 1.
2. Do not authorize execution of Amendment No1. (Not Recommended)

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Complies with statutory requirements for architectural and engineering contracts. Conforms to FY 2015-2016 Street Capital Improvement Planning (CIP) Budget.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Street Department

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2015-2016	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget	\$0.00	\$5,900,000.00		\$5,900,000.00
Encumbered / Expended Amount	0.00	48,000.00		48,000.00
This item	0.00	360,980.00		360,980.00
Future Anticipated Expenditures This Project	0.00	5,368,700.00		5,368,700.00
BALANCE	\$0.00	\$122,320.00		\$122,320.00

Fund(s): ST 23

Comments:

RECOMMENDATION:

City staff recommends execution of Amendment No. 1 with Urban Engineering for \$360,980.00 for the Ennis Joslin Road Extension Project. (BOND 2014, Proposition 2)

LIST OF SUPPORTING DOCUMENTS:

- Project Budget
- Location Map
- Presentation
- A/E Contract