

AGENDA MEMORANDUM

Future Item for the City Council Meeting of December 12, 2017 Action Item for the City Council Meeting of December 19, 2017

DATE: December 4, 2017

TO: Margie C. Rose, City Manager

THRU: Mark Van Vleck, Assistant City Manager

markvv@cctexas.com

(361) 826-3897

Valerie H. Gray, P. E., Executive Director of Public Works

valerieg@cctexas.com

(361) 826-3729

FROM: J. H. Edmonds, P. E., Director of Engineering Services

jeffreye@cctexas.com

(361) 826-3851

Andres Leal, Jr., P. E., Director of Street Operations

andyl@cctexas.com (361) 826-1957

Professional Services Contract
Street Preventative Maintenance Program (SPMP)
FY 2018

CAPTION:

Motion authorizing the City Manager, or designee, to execute a professional services contract with LNV, Inc. of Corpus Christi, Texas in the amount of \$698,457 for continued implementation of the 2018 *Citywide Street Preventative Maintenance Program* (SPMP).

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute an Amendment to the professional services contract with LNV, Inc. for preparation of Delivery Orders (DOs) for the SPMP 2018 Work Plan.

BACKGROUND AND FINDINGS:

This project is a continuation of the City Council approved 10-year *Street Preventative Maintenance Program* (SPMP) funded in part by the Street Maintenance Fee (SMF). This item provides the engineering contract Amendment for preparation of Delivery Orders (DO's) for the 2018 Work Plan. To date, over 500 streets have received seal coats or overlays. A program update is planned for presentation to City Council in conjunction with the 2018 Work Plan.

This contract Amendment provides for the engineering, site investigations, and preparation of Delivery

Orders (DO's) for the 2018 program for both overlays and seal coats for the selected arterial, collector and local (residential) streets on a Time and Material fee basis. The work includes preparation of multiple "Delivery Orders" (DO's) for over 150 streets. The consultant engineer must conduct multiple site visits and meetings with both the City and contractors to develop detailed site-specific scope and quantities for each street within each DO. The contractor's bid prices will be used for each item. Each DO requires the following minimum documentation:

- 1. Short narrative of expected work for each street
- 2. Detailed listing of included streets with specific construction activities for each street; including:
 - a. Pavement surface treatment type and quantities
 - b. Base and subgrade repairs with type and quantities
 - c. Curb & gutter repair/replacement
 - d. Driveway, sidewalk and ADA ramp upgrades
 - e. Utility adjustments for valve boxes, manholes, etc.
 - f. Other miscellaneous features of work as required (signs, tree removal, etc.)
- 3. Specific cost data utilizing unit bid prices for construction activities by street
- 4. Aerial photo plans, depicting limits of construction, areas of pavement repair, and any items required that are included in unit price bids
- 5. Any additional information that may assist the Contractor during construction

The material testing that accompanies construction work for SPMP 2018 will be part of the Master Services Agreement (MSA) on a related council agenda item.

ALTERNATIVES:

- 1. Authorize execution of engineering design contract. (Recommended)
- 2. Do not authorize execution of engineering design contract. (Not recommended)

OTHER CONSIDERATIONS:

LNV, Inc. is the design engineer selected for this project under RFQ 2016-01.

CONFORMITY TO CITY POLICY:

This contract complies with City policy regarding Professional Service Contracts and financial policies.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Street Department

FINANCIAL IMPACT:

X Operating	□ Revenue	□ Capital	□ Not applicable
-------------	-----------	-----------	------------------

Fiscal Year 2017-2018	Project to Date Expenditures	Current Year	Future Years	TOTALS
Budget	\$49,800	\$17,550,181		\$17,599,981
Encumbered / Expended Amount	49,800	0		49,800
This item		698,457		698,457
Future Anticipated Expenditures This Project		16,834,000		16,834,000
BALANCE	\$0	\$17,724		\$17,724

Fund(s): FY 2018 Street Operating and Bond 2016

Comments: N/A

RECOMMENDATION:

City staff recommends approval of the professional services contract with LNV, Inc. in the amount of \$698,457 for 2018 Street Preventative Maintenance Program.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Presentation
Engineering Design Contract