

CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
AUGUST 15, 2023 AGENDA

Subject:	Type:	Submitted By:
PROFESSIONAL SERVICES AGREEMENT – EDGEWOOD BLVD, VALLEY Rd & GREENLEAF DR PAVEMENT REHABILITATION	◆ RESOLUTION ORDINANCE RECEIVE/FILE	JEFF CALENTINE DEPUTY DIRECTOR OF PUBLIC WORKS

SYNOPSIS

A resolution has been prepared authorizing engineering services with Thompson, Dressen & Dorner, Omaha, Nebraska, for the design and construction phase of Edgewood Blvd, Valley Rd and Greenleaf Dr. Pavement Rehabilitation in an amount not to exceed \$140,000.

FISCAL IMPACT

The FY23/FY24 budget provides funding for this project.

RECOMMENDATION

Approval.

BACKGROUND

In the fall of 2022, the City solicited RFP's for consulting engineering services for the pavement rehabilitation of Terry Dr., Lillian Ave., and S.78th St. Seven (7) proposals were received by the deadline of Friday, August 19, 2022 to which the proposals were evaluated against the selection criteria as listed in the RFP by a selection committee consisting of Public Works administrative, Engineering, and Streets Division staff. The top three firms were Benesch, HGM and Thompson, Dressen & Dorner (TD2). Given the scope of work is virtually the same for this upcoming project, there is no need to solicit RFP's again for this rehab work. The selection committee recommends Thompson, Dressen & Dorner (TD2) of Omaha, Nebraska to perform said consulting engineering services. TD2 has the experience and capacity to complete this project within the anticipated schedule, while understanding the City's expectations of providing a high-quality product while having open lines of communication with the project stakeholders.

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA AUTHORIZING THE EXECUTION OF A PROFESSIONAL SERVICES AGREEMENT WITH THOMPSON, DRESSEN & DORNER, OMAHA, NEBRASKA, FOR PAVEMENT REHABILITATION OF EDGEWOOD BLVD, VALLEY RD AND GREENLEAF DR IN AN AMOUNT NOT TO EXCEED \$140,000.00.

WHEREAS, the City Council of the City of La Vista has determined that pavement rehabilitation is necessary; and

WHEREAS, the FY23/FY24 Biennial Budget includes funding for this project; and

WHEREAS, Subsection (C) (9) of Section 31.23 of the La Vista Municipal code requires that the City Administrator secure council approval prior to authorizing any purchases over \$5,000;

NOW, THEREFORE BE IT RESOLVED, by the Mayor and City Council of La Vista, Nebraska, that a professional services agreement, in a form satisfactory to the City Administrator and City Attorney, be authorized with Thompson, Dressen & Dorner Omaha, Nebraska, for Pavement Rehabilitation of Edgewood Blvd, Valley Rd & Greenleaf Dr in an amount not to exceed \$140,000.00.

PASSED AND APPROVED THIS 15TH DAY OF AUGUST 2023.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, MMC
City Clerk

August 8, 2023

Jeff Calentine
Deputy Director of Public Works
City of La Vista
9900 Portal Road
La Vista, NE 68128

RE: Proposal for Consulting Services
City of La Vista Mill and Overlay Project 2024
Edgewood Boulevard, Greenleaf Drive, and Valley Road (La Vista, NE)
TD2 Proposal No. M 2023-162

Mr. Calentine:

Thank you for the opportunity to offer our consulting services on this project. Based on our understanding of the project and the information provided to TD2, we have prepared the following proposal for your review and consideration. We are confident that with our experience and commitment, we will be able to provide you with the level of support and professional services that will be needed to deliver a successful and timely completion to the project. The following paragraphs outline the professional consulting services we propose to provide.

Proposed Project Area Exhibit



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TD2's fee proposal is based upon the understanding that the project specifications will reference the current City of Omaha Standard Specifications for Public Works Construction and Standard Plates. Additional information deemed necessary by TD2 will be placed on TD2's plan sheets. It is also understood that TD2's typical CAD standards (i.e. line styles, line weights, layers, etc.) are acceptable and that plan preparation in some other format is not required.

LAND SURVEY SERVICES

TD2 will prepare a Route Survey to include the full width of the Right-of-Ways of Edgewood, Greenleaf and Valley Roads, plus 10 feet each on side of the Right-of-Ways that are shown on the following exhibit. The Route Survey will include the following:

- a. We will establish control points for use during construction.
- b. We will contact Nebraska811 to locate underground utilities. The utilities located as a result of this request will be shown on the survey and the utility companies responding to the request will be noted.
- c. We will show the location, cover elevation, and invert elevation of the storm sewers within the survey limits where evidence of the sewers can be seen on the surface of the ground. Existing records will be used to determine pipe sizes and location when there is no evidence of the sewers on the surface.
- d. We will show the location of Sanitary Sewer Manholes along the route (excluding pipe sizes and invert elevations).
- e. We will prepare a deliverable that identifies the roadway alignments and topographic features within the survey area (excluding elevations).

For services described in Land Survey Services, we propose to work for a lump sum fee of **\$25,500.00**.

GEOTECHNICAL, MATERIALS TESTING, AND CONSTRUCTION OBSERVATION SERVICES

TD2 proposes to provide pre-construction testing for the existing pavement and subgrade within the project area to analyze the existing conditions. The pre-construction testing will include 12 pavement cores and subgrade soil samples spread throughout the project area. The material will be tested to provide additional information at the site for use in evaluation and design of the pavement overlays.

During construction, TD2 proposes to have construction observers and testers inspect prepared subgrades and necessary repairs for pavement subgrade, inspect final milling operations, observe overlay placement, and observe ADA ramp replacements. TD2 observers will also be on site to observe and help direct the contractor with any storm sewer curb inlet replacements and sanitary sewer rim adjustments. Testing is expected to include compaction testing of prepared subgrade, asphalt material laboratory analysis for compliance, completed pavement thickness and density testing of asphalt layers, and concrete testing of replaced sidewalks and ADA ramps.

TD2 also proposes to attend weekly construction progress meetings with the City of La Vista and the contractor. TD2 will participate in the meetings and provide summary meeting minutes. In addition to the weekly meetings, TD2 will assist the City and the contractor in communicating with residents in the neighborhood.

For services described in Geotechnical, Materials Testing, and Construction Observation Services, we propose to work for a lump sum fee of **\$59,500.00** (approximately \$12,000 for geotechnical and materials testing, and approximately \$47,500 for construction observation). This price will include

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our mobilization, fieldwork to advance and sample the pavement cores and subgrade, provide laboratory testing, perform geotechnical analyses, and provide a summary of our findings. Any changes in proposed construction from those indicated at the date of this proposal or any necessary actions to enhance site access to the boring locations with special equipment may affect the final estimated price. Upon finalizing the construction details and the contractor's scope of work, TD2 and the City of La Vista each reserve the right to propose an amendment to this proposal for the above described Geotechnical, Materials Testing, and Construction Observation Services. The estimated price will not be exceeded without written authorization by the City of La Vista.

CIVIL ENGINEERING SERVICES:

TD2 proposes to attend the necessary design team meetings, including a pre-design kick-off meeting with the City of La Vista, where a project schedule will be determined. The design meetings will be used to help plan the design, scheduling, permitting, and utility coordination.

In addition to all design meetings, TD2 proposes to attend a public open house with the neighborhood, La Vista Middle School, and all other stakeholders for the project. TD2 will also attend a La Vista City Council meeting to present the project. TD2 also proposes to prepare the necessary exhibits and documents for the open house and City Council meeting.

TD2 proposes to design and draft construction plans. Utilizing the available topographic survey data and aerial photography, we will design and prepare plan sheets for use by the contractor in completing the pavement improvements (30% plans, 60% plans, 90% plans, and 100% plans). This service will include designing and drafting a plan to include, but not limited to, pavement mill and overlay limits, ADA ramp replacements (as necessary), storm sewer curb inlet replacements, and sanitary sewer manhole rim adjustments within the project limits. The plan will include construction notes, dimensions, and other information TD2 deems necessary for an experienced contractor to layout and construct the proposed improvements designed by TD2.

Specific services and assumptions associated with this item are as follows:

- a. Prepare site layout plan with dimensions and construction notes of proposed improvements designed by TD2.
- b. Prepare phasing plan and traffic control plan as needed.
- c. Prepare details, as needed, of site items designed by TD2.
- d. Prepare engineer's estimate for all the proposed improvements.
- e. Prepare project bid documents and specifications.
- f. This scope item includes work within the project boundaries and does not include any other public improvements.
- g. Prepare documents and exhibits for a public open house meeting with project stakeholders (including La Vista Middle School) and attend the open house.
- h. Prepare documents and exhibits for a La Vista City Council meeting, attend a City Council meeting, and present the project to City Council.
- i. Attend weekly construction progress meetings and prepare meeting minutes.

TD2 also proposes to provide Construction Administration (CA) services related to the civil/site improvements designed by TD2. These services will include the review of shop drawing submittals and the review/response to Requests for Information (RFI) as outlined below:

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Specific services and assumptions associated with this item are as follows:

- a. Review shop drawing submittals for items specifically related to the items designed and specified on TD2's construction drawings. Multiple re-submittals caused by insufficient, inaccurate, or otherwise unacceptable information will be billed on an hourly basis.
- b. Review and respond to a maximum of ten (10) Requests for Information (RFI) relating to our work from the contractor selected for the project. Excessive RFI submittals, contractor requests for plan changes and/or alternatives will be billed on an hourly basis.
- c. Review payment applications submitted by the contractor and prepare payment recommendations to the City of La Vista.

For services described in Civil Engineering Services, we propose to work for a lump sum fee of **\$55,000.00**.

LUMP SUM FEE SUMMARY (NOT TO EXCEED)

Land Survey Services	\$ 25,500.00
Geotechnical, Materials Testing, and Construction Observation Services	\$ 59,500.00
<u>Civil Engineering Services</u>	<u>\$ 55,000.00</u>
TOTAL LUMP SUM FEE AMOUNT	\$140,000.00

The scope of services outlined above represents the extent of professional services that TD2 proposes to provide as part of this proposal. However, the following is a summary of additional professional services that TD2 has the in-house expertise to provide should you wish to incorporate them and have us provide an expanded proposal.

- a. Nebraska D.O.T. coordination and/or permits
- b. Design of off-site utility improvements (other than as noted above)
- c. Retaining Wall Design (segmental or cast-in-place)
- d. Multiple plan revisions and/or plans and construction documents for more than one phase (other than noted above)
- e. Payment of any permit fees, plan review fees, utility connection fees, or any other fee associated with the project.
- f. Bidding Services
- g. Monitoring and/or physical sampling of storm water runoff or sanitary sewer flows.
- h. Virtual site design (3-D model of site – see www.td2co.com for examples)

In addition to our numerous in-house professional services, TD2 also has extensive experience in obtaining and coordinating the professional services of other engineering disciplines. The following are just a few of the additional professional services that we could manage for you should you wish to have our proposal expanded to include them.

- a. Site lighting and/or electrical design or plans
- b. Traffic impact studies
- c. Landscape and/or Irrigation System Design and/or Layout plans/specs

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We propose to bill our design services on a monthly basis and at the completion of each of the above-described tasks. All invoices shall be due within thirty days of the date of the invoice. If this proposal is acceptable, please sign and return a copy to this office. If the project becomes delayed or is terminated during design, we will bill a fee commensurate with the amount of design work completed prior to the time we are notified to suspend work on the project.

Submitted by,

THOMPSON, DREESSEN & DORNER, INC.



Bradley Huyck, P.E.

This proposal is accepted this _____ day of _____, 20____ for:

Company or Individual

Billing Address: _____

By: _____
(Signature)

Title: _____

Telephone No.

E-Mail Address _____