



CITY OF FERNLEY

CITY COUNCIL AGENDA REPORT

Meeting Date: April 7, 2021

REPORT TO: Mayor and City Council
REPORT THRU: Daphne Hooper, City Manager
REPORT FROM: Jessica Dover, Senior Project Manager
REVIEWED BY: Brandi Jensen, City Attorney
REVIEWED BY: Denise Lewis, City Treasurer

FINANCIAL IMPACT:

Yes: No:

CURRENTLY BUDGETED:

Yes: No:

FUND/ACCOUNT:

100-475-430, 100-475-420, 100-475-600

ACTION REQUESTED: Consent Ordinance Resolution Motion Receive/File

AGENDA ITEM: Staff Report (For Possible Action): Possible Action to Award a Contract for Construction for the FY 20/21 PMP Maintenance Project (Project) to: Sierra Nevada Construction, Inc. (SNC), in an amount not to exceed \$594,007.02, plus a 5% contingency of \$29,700.

Agenda Item Brief:

The proposed major work items include, but are not limited to: Rapid setting slurry seal, asphalt pavement patching, crack sealing on local roads, Portland cement concrete improvements, pavement markings, traffic control, and public relations activities.

Recommended Motion:

"I move to Award a Contract for Construction for the FY 20/21 PMP Maintenance Project (Project) to: Sierra Nevada Construction, Inc. (SNC), in an amount not to exceed \$594,007.02, plus a 5% contingency of \$29,700."

Business Impact (per NRS Chapter 237):

- A Business Impact Statement is Attached.
- A Business Impact Statement is not required because this is not a rule (term excludes vehicles by which legislative powers are exercised under NRS Chapters 271, 278, 278A, or 278B).

See attached report for background, analysis, alternatives.

ALTERNATIVES:

1. City Council may award the proposed Contract for Construction Services
2. City Council may reject the proposed Contract and provide additional direction to the City Manager

PROJECT SUMMARY:

The proposed major work items include, but are not limited to: Rapid setting slurry seal, asphalt pavement patching, crack sealing on local roads, Portland cement concrete improvements, pavement markings, traffic control, and public relations activities.

The Project was advertised in the Reno Gazette Journal, and the Lyon County News Leader between the dates of February 17, 2021 to March 09, 2021. Staff opened bids on March 10, 2021. The list of bidders and total bid prices for the Project are included in Lumos' Recommendation of Award, referenced below as Attachment No. 2.

After reviewing the bids and conferring with the City's Project consultants, Lumos and Associates, Inc., Staff recommends awarding the Contract to Sierra Nevada Construction, Inc.

The proposed Contract for Construction will complete preventative maintenance treatments for local streets within the Country Village, High Country, North Seneca Falls, The Meadows, Miller Crossing, Sierra Vista (Unit 1-4) and Southwest Meadows subdivisions. Preventative maintenance treatments for Shadow LN West (US 50A/95A to Miller LN), Comstock DR and Mortensen LN will also be completed. Many streets within the FY 20/21 Project area have not been previously slurried. Streets included in the FY 20/21 Project area are shown per Attachment No. 3, Sheet Index and Vicinity Map, (Sheet C1.1).

The Contract for Construction will also include the following improvements and repairs:

- Additional Striping Work, shown per Attachment No. 4, Sheet Index and Vicinity Map, (Sheet C1.2)
- Additional Crack Seal Work; the City's FY 16/17 PMP Project area, depicted per Attachment No. 5, Vicinity Map, (Sheet C1.3)
- Stop Gap Work, depicted per Attachment No. 6, Sheet Index and Vicinity Map, (Sheet C1.4)

Lumos and Associates, Inc. has assisted many agencies in northern Nevada with Engineering Design and Construction Management Services for Pavement Maintenance. They prepared plans, specifications and estimates for the Project, and will be providing applicable Construction Management Services including inspection and materials testing.

The City has selected NCE to assist with the Annual Crack Repair, Monitoring and Maintenance component of the FY 20/21 PMP Maintenance Project. NCE has worked with many agencies in Northern Nevada that have similar issues with this type of specialized pavement failure. NCE has been assisting the City with pavement maintenance and monitoring of the City's Industrial Area since 2014. During Construction, NCE will assist with inspection services of planned Stop Gap Work, pavement sections designated per Attachment No. 6, (Sheet C1.4), that are no longer eligible for preventative maintenance treatment.

BACKGROUND:

The intent of the City's annual PMP Maintenance Project is to complete appropriate maintenance treatments for streets that have been selected by Staff, using key parameters of the City of Fernley Pavement Management Program, Resolution #2015-008, adopted by City Council September 16, 2015. The Pavement Management Program (PMP) provides Staff with direction necessary to evaluate and prioritize pavement preservation projects, while providing clarification to stakeholders regarding the project selection process.

The annual slurry project associated with the City's Pavement Management Program was implemented in spring 2016. To date, five annual slurry projects have been completed since the Program's inception in FY

15/16. This has allowed the City to complete preventative maintenance treatments on approximately 40% of the City's total paved Street Network.

LEGAL IMPLICATIONS:

FINANCIAL IMPLICATIONS:

Project appropriations are included in the approved FY 2021 Budget as part of the Capital Improvement Plan:

- \$830,000 (100-475-430), PMP Project, Shadow LN West (US-50A/95A to Miller LN), Country Village, High Country, North Seneca Falls, The Meadows, Miller Crossing, Miller EST (Page 161, 214, 233)

AND as part of the Streets and Storm Drains Department O&M Expenses:

- \$25,000 (100-475-420), Contract Sweeping, Striping, Storm Drain Maintenance (Page 161)
- \$22,500 (100-475-600), General Supplies, Concrete, Aggregate Base, CM/HM Asphalt (Page 162)

FY 20/21 PMP Maintenance Project, **Proposed Contracts:**

- 1.) City of Fernley Standard Agreement for Construction Services, **SNC** (Attachment No. 1)

Total Base Bid:	\$594,007.02
Total:	\$594,007.02

Staff is requesting that FCC approve an additional **5% contingency** in the amount of **\$29,700**. If it is necessary to perform work to be paid from the proposed contingency amount, a written request from the Contractor detailing the need, scope and not-to-exceed budget for any proposed work will be submitted following the process stipulated in the Project Contract Documents. Work shall proceed only with the City Project Manager's prior written approval.

FY 20/21 PMP Maintenance Project, **Existing Contracts:**

- 1.) City of Fernley Standard Contract for Engineering Services, **Lumos and Associates, Inc.**

This Contract, effective October 21, 2020, includes Engineering Design and Construction Management Services, in an amount not to exceed \$107,850. The following Tasks have been included in the Scope of Services (Attachment A to the City of Fernley Standard Contract for Engineering Services, Lumos):

Total Design and Bidding Services: (Task 1)	\$43,610
Total Construction Services: (Task 2)	\$54,240
Total <u>OPTIONAL Engineering Services:</u> (Task 3)	\$10,000
Total (Including OPTIONAL Services):	\$107,850

- 2.) City of Fernley Standard Contract for Engineering Services, **NCE**

This Contract, effective October 21, 2020, includes Engineering Design and Construction Services, in an amount not to exceed \$27,510. The following Tasks have been included in the Scope of Services (Attachment A to the City of Fernley Standard Contract for Engineering Services, NCE):

Total Design and Bidding Services: (Task 1)	\$11,200
Total Construction Services: (Task 2)	\$8,400
Total Monitoring Services/Misc.: (Task 3, Admin, Vehicle, Direct Expenses)	\$7,910

Total OPTIONAL Engineering Services: (N/A)	\$0
Total (Including OPTIONAL Services):	\$27,510

FY 20/21 PMP Maintenance Project, Proposed Total:

SNC Standard Agreement for Construction Services:	\$594,007.02
Proposed 5% Contingency	\$29,700.00
Lumos Standard Contract for Engineering Services	\$107,850.00
<u>NCE Standard Contract for Engineering Services</u>	<u>\$27,510.00</u>
Total (Including OPTIONAL Services):	\$759,067.02

ATTACHMENTS:

- 1.) Agreement Between Owner and Contractor for Construction Contract (SP), Sierra Nevada Construction, Inc. (SNC)
- 2.) Recommendation of Award Letter, Lumos and Associates, Inc.
- 3.) FY 20/21 PMP Maintenance Project Area, Sheet Index and Vicinity Map, (Sheet C1.1)
- 4.) FY 20/21 PMP Maintenance Project, Striping Only, Sheet Index and Vicinity Map, (Sheet C1.2)
- 5.) FY 20/21 PMP Maintenance Project, Crack Seal Only, Vicinity Map, (Sheet C1.3)
- 6.) FY 20/21 PMP Maintenance Project, Stop Gap, Sheet Index and Vicinity Map, (Sheet C1.4)