



Agenda Item

Orange City Council

Item #: 3.4.

1/13/2026

File #: 25-0656

TO: Honorable Mayor and Members of the City Council

THRU: Jarad Hildenbrand, City Manager

FROM: Christopher Cash, Public Works Director

1. SUBJECT

Agreement with Bucknam Infrastructure Group, Inc for Pavement Management Consulting Services for Fiscal Year 2025-2026 through Fiscal Year 2029-2030.

2. SUMMARY

This agreement authorizes Bucknam Infrastructure Group, Inc to provide services to update the City's Pavement Management Program for Fiscal Year 2025-2026 through Fiscal Year 2029-2030.

3. RECOMMENDED ACTION

Approve agreement with Bucknam Infrastructure Group, Inc in the amount of \$139,067.00 for Pavement Management Consulting Services; and authorize the Mayor and City Clerk to execute on behalf of the City.

4. FISCAL IMPACT

The expense for this agreement is \$32,443.00 and will be funded through Transportation System (TSIP) (287):

287-5704-87101-265093 Pavement Management Program Survey

This agreement is for five years totaling \$139,067.00, payable in three installments of \$32,443 in FY26, \$32,443 in FY28, and \$74,181 in FY30. Future installments will be requested in conjunction with the annual operating budget.

5. STRATEGIC PLAN GOALS

Goal 5: Improve Infrastructure, Mobility, and Technology

6. DISCUSSION AND BACKGROUND

A critical element of the City's Pavement Management Program (PMP) is the assessment of the streets and roadways conditions maintained throughout the City. To comply with Orange County Transportation Authority's (OCTA) Measure M2 program funding requirements, the City needs to maintain and continually update the local Pavement Management Program. Industry and OCTA guidelines recommend inspection of arterial streets every two years, and residential and industrial streets and alleys every 5 to 7 years. The last Master Plan of Arterial Highways (MPAH) pavement condition inspection was completed in August 2024. Therefore, a complete re-inspection of MPAH is warranted.

The information gathered from this survey will be incorporated into the City's Pavement Database to evaluate and update the Pavement Condition Index (PCI). The PCI number is utilized by staff in preparing the annual overlay and slurry roadway maintenance programs, as well as other arterial and local street rehabilitation grant programs.

The City requested proposals from three pavement engineering consulting firms and received two technical engineering proposals. The Consultants were evaluated on project understanding, relevant experience, work progress activity schedule, proposal format, and insurance coverage. After reviewing the proposals, staff recommend awarding the pavement engineering contract to Bucknam Infrastructure Group, Inc. Their approach to the project, knowledge of project issues, and familiarity with the City Pavement Database make them the top selection for completing this project. Bucknam Infrastructure Group, Inc. is currently providing PMP-related services to 70 local agencies in Southern California with Mr. Peter Bucknam currently serving as project manager to 16 cities in Orange County.

The ranking of the proposals is listed below.

1. Bucknam Infrastructure Group, Oceanside, CA
2. Nichols Consulting Engineers, Chtd., Fountain Valley, CA

Bucknam Infrastructure Group, Inc. is committed to meeting our project schedule with work expected to begin in January 2026 and the project completed in 60 calendar days.

7. ATTACHMENTS

- Professional Services Agreement