



**City of Santa Ana**  
**20 Civic Center Plaza, Santa Ana, CA 92701**  
**Staff Report**  
**April 1, 2025**

---

**TOPIC:** Pavement Management Program Update

---

**AGENDA TITLE**

Agreement with Bucknam Infrastructure Group, Inc. for the Measure M2 Required Pavement Management Program Update (Project No. 25-6898) (Non-General Fund)

**RECOMMENDED ACTION**

Authorize the City Manager to execute an agreement with Bucknam Infrastructure Group, Inc. for Pavement Management Program Update services, for an amount not to exceed \$135,000, which includes the base amount of \$119,395 and contingency of \$15,605, for a term beginning April 1, 2025 and expiring March 31, 2028, with provisions for two, one-year extensions (Agreement No. A-2025-XXX).

**GOVERNMENT CODE §84308 APPLIES:** Yes

**DISCUSSION**

The Public Works Agency's (PWA) Engineering Division is responsible for the administration and oversight of all Capital Improvement Projects in the City. The City's Pavement Management Program (PMP) is an essential tool in determining the condition, expected life, recommended improvements, and associated costs of the City's pavement assets. The program enables the City to prioritize pavement rehabilitation projects where they are most cost effective and appropriately scheduled. Additionally, the Orange County Transportation Authority (OCTA) requires that Cities update their PMPs every two years in order to remain eligible for Measure M2 funding programs. The City last completed a PMP submission accepted by OCTA in May 2024 (Exhibit 1).

The City's roadways consist of approximately 450 miles of paved streets and alleys. The roadways are divided into three networks: Arterials, Local Streets, and Alleys.

Network	Approximate Miles
Arterials	105
Local Streets	317
Alleys	28
<b>Total</b>	<b>450</b>

A Pavement Management Program must be periodically updated with current street pavement assessment data to be effective and compliant. City streets were last assessed and inventoried in 2023/2024 for the 2024 PMP update. A significant portion of the proposed scope of work involves in-field, individual street assessments performed by skilled technicians and engineers. Once this data is collected, the consultant will analyze the data and prepare a report and recommendations for future street improvements. The proposed services also include mapping and Geographic Information System (GIS) support to integrate into the City's current mapping systems. The mapping and GIS will be compatible across all other City infrastructure, while also supporting internal- and public-facing dashboards and required reporting mechanisms.

When complete, the refreshed PMP will be utilized by staff to recommend street improvement projects for City Council consideration via the annual budget and capital improvement program adoption process. Additionally, the City will be able to produce reports for submission to OCTA to ensure continued eligibility with Measure M2. The City's biennial PMP submittal is due by June 2026. Staff recommends retaining the consultant through 2028 in order to revise the Pavement Management analysis on an as-needed basis as may be requested by OCTA or by State and Federal grant funding agencies, in order to assure the City maintains maximum funding eligibility.

PWA released a Request for Proposal (RFP) No. 24-133 on November 26, 2024, by which it sought a qualified consultant to perform pavement condition surveys and budgetary analysis to produce the City's PMP in compliance with the upcoming 2026 grant requirement.

The RFP was advertised on the City's online procurement management and publication system, with proposals due on December 19, 2024. A summary of vendor participation is as follows:

2,280	Vendors notified
97	Santa Ana vendors notified
46	Vendors downloaded the bid packet
3	Bids Received
0	Bids received from Santa Ana vendors

In order to be deemed compliant by OCTA's Countywide Pavement Management Plan Guidelines (Exhibit 2), the selection of a consultant award requires at least one inspector from a consultant firm to be prequalified by OCTA for a submitted Pavement Management Plan. This ensures adherence to proper procedures and ensures the results are within acceptable variability ranges. Thus, three proposals were received and evaluated by a selection committee. Ninety-seven Santa Ana vendors were notified and zero bids were received by Santa Ana vendors. Based on criteria outlined in the RFP, the following summarizes the three responding firms and their ranking:

<b>Firm</b>	<b>City</b>	<b>Rank</b>
Bucknam Infrastructure Group, Inc.	Oceanside, California	1
Nichols Consulting Engineers	Fountain Valley, California	2
Quality Engineering Solutions, Inc.	Glendale, California	3

Staff recommends awarding an agreement to Bucknam Infrastructure Group, Inc. to provide services for Pavement Management Program Update based upon the scope of work and selection criteria outlined in RFP 24-133 (Exhibit 3). Their proposal demonstrated the firm has the necessary labor capacity and experience to complete the required services for the City.

Bucknam Infrastructure Group, Inc. has most recently completed the City's PMP Update in May 2024, meeting all deliverables for the City. They received the highest score in this cycle, and upon City Council approval, will assist in completing the upcoming PMP cycle in 2026.

#### **ENVIRONMENTAL IMPACT**

There is no environmental impact associated with the action.

#### **FISCAL IMPACT**

The following table summarizes the funds budgeted and available for expenditure in current FY 2024-25. Any unspent budget in FY 2024-25 will be included in future-year carryforwards for City Council consideration.

<b>Fiscal Year</b>	<b>Accounting Unit – Account # (Proj. No.)</b>	<b>Fund Description</b>	<b>Accounting Unit, Account Description</b>	<b>Amount</b>
2024-25	03217662-66220 (25-6898)	Measure M-Street Construction	Measure M2 Local Fairshare St, Improvements Other than Buildings	\$135,000
<b>TOTAL</b>				<b>\$135,000</b>

#### **EXHIBIT(S)**

1. [City of Santa Ana 2024 Pavement Management Program](#)
2. OCTA Countywide Pavement Management Plan Guidelines
3. Agreement with Bucknam Infrastructure Group, Inc.

Submitted By: Nabil Saba, P.E., Executive Director – Public Works Agency

Approved By: Alvaro Nuñez, City Manager