



BOARD OF SUPERVISORS AGENDA ITEM REPORT

CONTRACTS / AWARDS / GRANTS

☐ Award ☒ Contract ☐ Grant

Requested Board Meeting Date: 09/01/20

* = Mandatory, information must be provided

or Procurement Director Award ☐

***Contractor/Vendor Name/Grantor (DBA):**

Infrastructure Management Services, LLC

***Project Title/Description:**

Pavement Data Collection Services

***Purpose:**

Amendment of Award: Purchase Order No. PO-PO-20-003, Amendment No. 01. This Amendment extends the termination date to 08/22/2021 and adds \$41,940.00 for a cumulative not-to-exceed contract amount of \$258,910.00. The extension and increase are needed for additional pavement condition surveys on segments of San Joaquin and Wilnot Roads.

Administering Department: Transportation.

***Procurement Method:**

Pursuant to Pima County Procurement Code 11.24.010, Cooperative procurement authorized, on August 16, 2019, the Procurement Director approved an award of contract for an initial term of one (1) year and a one-time award amount of \$216,970.00.

PRCUID:347918

Attachment: Contract Amendment No. 01.

***Program Goals/Predicted Outcomes:**

To extend roadway service life and provide improved riding and driving conditions by using survey data to determine the appropriate type and timing of pavement preservation treatments.

***Public Benefit:**

Enhanced roadway safety and improved ride comfort of the road surface.

***Metrics Available to Measure Performance:**

Length of roadway service life.

***Retroactive:**

Yes, Contractor approval was obtained 8/20/20 with the next Board meeting on 9/1, which was after the commencement date of the amendment.

TO: COB 8-26-20(1)
VERS: 4
PGS: 5

Contract / Award Information

Document Type: _____ Department Code: _____ Contract Number (i.e., 15-123): _____
Commencement Date: _____ Termination Date: _____ Prior Contract Number (Synergen/CMS): _____
☐ Expense Amount: \$* _____ ☐ Revenue Amount: \$ _____

***Funding Source(s) required:**

Funding from General Fund? ☐ Yes ☐ No If Yes \$ _____ % _____

Contract is fully or partially funded with Federal Funds? ☐ Yes ☐ No

If Yes, is the Contract to a vendor or subrecipient? _____

Were insurance or indemnity clauses modified? ☐ Yes ☐ No

If Yes, attach Risk's approval.

Vendor is using a Social Security Number? ☐ Yes ☐ No

If Yes, attach the required form per Administrative Procedure 22-10.

Amendment / Revised Award Information

Document Type: PO Department Code: PO Contract Number (i.e., 15-123): 20-003

Amendment No.: 1 AMS Version No.: 4

Commencement Date: 08/23/20 New Termination Date: 08/22/21

Prior Contract No. (Synergen/CMS): _____

☒ Expense or ☐ Revenue ☒ Increase ☐ Decrease Amount This Amendment: \$ 41,940.00

Is there revenue included? ☐ Yes ☒ No If Yes \$ _____

***Funding Source(s) required:** County Highway User Revenue Funds (HURF)

Funding from General Fund? ☐ Yes ☒ No If Yes \$ _____ % _____

Grant/Amendment Information (for grants acceptance and awards) ☐ Award ☐ Amendment

Document Type: _____ Department Code: _____ Grant Number (i.e., 15-123): _____

Commencement Date: _____ Termination Date: _____ Amendment Number: _____

☐ Match Amount: \$ _____ ☐ Revenue Amount: \$ _____

***All Funding Source(s) required:**

*Match funding from General Fund? ☐ Yes ☐ No If Yes \$ _____ % _____

*Match funding from other sources? ☐ Yes ☐ No If Yes \$ _____ % _____

*Funding Source: _____

*If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?

Contact: Kelsey Braun-Shirley, Procurement Officer Shirley
Kelsey Braun-Shirley
Digitally signed by Kelsey Braun-Shirley
DN: cn=Kelsey Braun-Shirley, o=County of Santa Clara, ou=Procurement, email=kbraunshirley@scacounty.org, c=US
Date: 2020.08.24 14:48:50-0700

Department: Procurement Mary Jo Furphy
Digitally signed by Mary Jo Furphy
DN: cn=Mary Jo Furphy, o=County of Santa Clara, ou=Procurement, email=maryjo.furphy@scacounty.org, c=US
Date: 2020.08.24 14:48:50-0700

Department Director Signature/Date: _____ Telephone: (520)724-7466

Deputy County Administrator Signature/Date: _____ 8/25/2020

County Administrator Signature/Date: _____ 8/25/2020

(Required for Board Agenda/Addendum Items)

Pima County Department of Transportation

Project: Pavement Data Collection Services

Contractor: Infrastructure Management Services, LLC

Contract No.: PO-PO-20-003

Contract Amendment No.: 01

Orig. Contract Term: 08/23/2019 - 08/22/2020	Orig. Amount:	\$ 216,970.00
Termination Date Prior Amendment: N/A	Prior Amendments Amount:	\$ 0.00
Termination Date This Amendment: 08/22/2021	This Amendment Amount:	\$ 41,940.00
	Revised Total Amount:	\$ 258,910.00

CONTRACT AMENDMENT

The parties agree to amend the above-referenced contract as follows:

1. Background and Purpose.

1.1. Background. On August 23, 2019, County and Contractor entered into the above referenced agreement to provide pavement data collection services.

1.2. Purpose. County requires additional services to collect pavement condition data for segments of San Joaquin and Wilmot Roads.

2. Term. The parties agree to extend the contract term for one additional year commencing on August 23, 2020 and terminating on August 22, 2021. If the commencement date is before the Effective Date of this amendment, the parties will, for all purposes, deem the amendment to have been in effect as of the commencement date.

3. Maximum Payment Amount. The maximum amount the County will spend under this Contract, as set forth in Section 4, is increased by \$41,940.00. County's total payments to Contractor under this contract, including any sales taxes, will not exceed \$258,910.00.

4. Scope of Services. The parties have revised the Scope of Services by replacing Exhibit A with **Exhibit A.1-Scope of Services** (2 pages) and Exhibit B with **Exhibit B.1-Fee Proposal** (1 page).

5. Israel Boycott Certification. Pursuant to A.R.S. § 35-393.01, if Contractor engages in for-profit activity and has 10 or more employees, and if this Contract has a value of \$100,000.00 or more, Contractor certifies it is not currently engaged in, and agrees for the duration of this Contract to not engage in, a boycott of goods or services from Israel. This certification does not apply to a boycott prohibited by 50 U.S.C. § 4842 or a regulation issued pursuant to 50 U.S.C. § 4842.

**Contract No.: PO-PO-20-003
91462 / 00825069 / v 1**

All other provisions of the Contract not specifically changed by this Amendment remain in effect and are binding upon the parties.

PIMA COUNTY

Chairman, Board of Supervisors

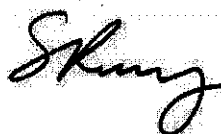
Date

ATTEST

Clerk of the Board

Date

APPROVED AS TO FORM



Deputy County Attorney

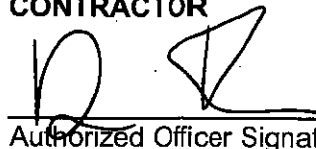
Stacey Roseberry

Print DCA Name

8/20/2020

Date

CONTRACTOR



Authorized Officer Signature

Derek Turner, CEO

Printed Name and Title

August 20, 2020

Date

Exhibit A.1-Scope of Services

1. BACKGROUND

- 1.1. As part of the maintenance plan of County's roadway network, a pavement condition index (PCI) rating is generated and monitored using StreetSaver software, for each County maintained road. County must conduct a pavement condition survey, which identifies and measures pavement distresses and input the survey data into StreetSaver software to generate a PCI.
- 1.2. In the last year, County completed a survey on all its roadways. Additional data is required for segments of San Joaquin and Wilmot roads to evaluate and establish pavement treatment methods.

2. SERVICE REQUIREMENTS

2.1. Pavement Condition Survey-San Joaquin Road

- 2.1.1. Contractor will perform two (2) pavement condition surveys of approximately 2.9 miles of San Joaquin Road from Old Ago Highway to Neal Avenue. County will provide roadway drawings for the project to Contractor upon issuance of revised PO document.
- 2.1.2. Contractor will perform data collection in accordance with the American Society for Testing and Materials (ASTM) standard D6433.
- 2.1.3. Contractor will collect data for 17 pavement treatment methods specified by County upon issuance of revised PO document.
- 2.1.4. Data collection for the first pavement condition survey is required by September 30, 2020.
- 2.1.5. Data collection for the second pavement condition survey will commence six (6) months after completion of the initial survey specified in section 2.1.4.

2.2. Pavement Condition Survey-Wilmot Road

- 2.2.1. Contractor will perform two (2) pavement condition surveys of approximately 1.9 miles of Wilmot Road from Sahuarita Road to Andrada Road. County will provide roadway drawings for the project to Contractor upon issuance of revised PO document.
- 2.2.2. Contractor will perform data collection in accordance with the American Society for Testing and Materials (ASTM) standard D6433.
- 2.2.3. Data collection for the first pavement condition survey is required by September 30, 2020.
- 2.2.4. Data collection for the second pavement condition survey will commence six (6) months after completion of the initial survey specified in section 2.2.3.

2.3. Traffic Control

- 2.3.1. Contractor is responsible for all traffic control requirements incidental to field activities performed pursuant to this contract and all associated costs are included in the prices set forth in Exhibit B.1.

3. EQUIPMENT REQUIREMENTS

3.1. Contractor's equipment must:

- 3.1.1.** Automatically and continuously measure pavement cracking, texture rutting and geometrics. Equipment used for rut measurement must be capable of measuring both wheel track ruts simultaneously.
- 3.1.2.** Provide a customized digital condition rating system to collect user-defined severity/extend based pavement distresses and pertinent roadway attributes.
- 3.1.3.** Collect dual-wheel path roughness data in accordance with International Roughness Index Standards.
- 3.1.4.** Linear distancing measuring within +/- 0.5%.

4. DELIVERABLES

- 4.1.** Contractor will provide County with pavement condition data within 30 days of completion of field data collection.
- 4.2.** All data provided must be in native electronic format (pdf, Excel, etc.).

Detailed Scope & Budget Memo



IMS Infrastructure Management Services
8380 S Kyrene Rd. Ste. 101, Tempe, AZ 85284
Phone: (480) 839-4347 Fax: (480) 839-4348
www.imsanalysis.com

To: Robert Johnson, P.E., Division Manager,
Analysis and Programming: Pima County

From: Jim Tourek, Manager of Client Services

Subject: FY21 Budget – San Joaquin & Wilmot Roads

Date: August 12, 2020

Project: Pima Co. DOT, AZ

Project No.:

Thank you for taking the time to review the pavement data collection services requested of IMS Infrastructure Management Services. IMS excels in pavement and asset management solutions and can provide a full suite of data collection and software implementation services.

The County is interested in the cost to resurvey San Joaquin Road and Wilmot Road from Sahuarita Road to Andrada Road, IMS having recently surveyed these collector roads with 1-pass, we'll survey in same direction as the initial survey, resulting in an estimated **5 survey miles**. This will be planned for two cycles – one in August/ September, the other in February of 2021.

IMS collects all data in accordance with the U.S. Army Corps of Engineers data protocols, commonly referred to as ASTM D6433 for loading to StreetSaver. The data load in order to generate a PCI score from StreetSaver to be completed by the County for comparison to the previous baseline PCI's. We'll work with County staff to ensure the export matches the GIS from the County for easy loading.

IMS Proposed Budget:

Pima County DOT - FY21 Pavement Condition Data Collection (San Joaquin Test Road & Wilmot - Sahuarita to Andrada: 2 Surveys)

Task	Activity	Quant	Units	Unit Rate	Total
Project Initiation					
1	Project Initiation - Surveys Conducted in Aug.-Sept.'20 & Feb.'21	2	EA	\$2,500.00	\$5,000.00
2	Network Referencing & GIS Linkage	2	EA	\$1,500.00	\$3,000.00
3	Network Inventory Checks & Survey Map Development	2	EA	\$1,250.00	\$2,500.00
Field Surveys					
4	RST Mobilization/Calibration (1-Pass Test Each Cycle; Note Section Breaks)	2	EA	\$3,000.00	\$6,000.00
5	RST Field Data Collection (1 Day Each)	2	DA	\$5,500.00	\$11,000.00
Data Management					
6	Data QA/QC & Processing	2	EA	\$3,500.00	\$7,000.00
7	Data Format/ Excel Spreadsheet	2	EA	\$1,000.00	\$2,000.00
8	Supply/ Load IMS Extent & Severity into StreetSaver-				
	Project Management	2	EA	\$2,720.00	\$5,440.00
Removed MTC as IMS Subconsultant, per Pima County					

Optional Services

			Each Cycle:	\$20,970.00
9	Collection of HD Digital Images, Deliver 15' Intervals (1 Front View)	2	EA	\$495.00
				\$990.00

Thank you for considering IMS as a viable solution to your pavement management and we will strive to remain an asset and extension of the Pima County staff and team. If there are any questions, please do not hesitate to reach out - my office number at (480) 462-4030 or email via jtoure@imsanalysis.com.

IMS Infrastructure Management Services

Jim Tourek, West Region Manager of Client Services