

Hidalgo County

PROFESSIONAL SERVICES  
INSPECTION, MATERIAL TESTING AND CONSTRUCTION MANAGEMENT

REQUEST FOR PAYMENT NO: 13 (September 2022)  
BILLING PERIOD: September 1, 2022 through September 30, 2022

CITY/COUNTY: Hidalgo County  
PROJECT NAME: Hidalgo County Street Inventory  
Work Authorization No. 1  
ENG./ARCH.FIRM: SAMES, Inc. (SAM Engineering and Surveying)  
ADDRESS: 200 S 10th ST. SUITE 1500  
CITY/STATE: McAllen, Texas ZIP: 78501

Contract Amt. \$1,660,128.92

Contract#: C-21-0435-09-21

Purchase Order# 838888

SCOPE OF SERVICES	ESTIMATED AMOUNT	% COMPLETED TO DATE	TOTAL DUE	LESS PREVIOUS PAYMENTS	AMOUNT DUE THIS REQUEST
<b>Phase 1: Preparatory</b> Task 1-7, Preparatory.	\$180,706.00	100.00%	\$180,706.00	\$180,706.00	\$0.00
Task 1-10: Project Management.	\$245,226.00	100.00%	\$245,226.00	\$224,798.67	\$20,427.33
<b>Phase 2: Roadway Inventory</b> Task 1-6, Data Collection..	\$975,984.00	100.00%	\$975,984.00	\$886,388.67	\$89,595.33
Task 1-5, Update Database(s).	\$173,572.00	100.00%	\$173,572.00	\$157,811.66	\$15,760.34
<b>Phase 3: GASB Report</b> Task 1-4, GASB Report.	\$68,204.00	100.00%	\$68,204.00	\$59,678.50	\$8,525.50
<b>Direct Expenses</b> Mileage	\$16,436.92	100.00%	\$16,436.92	\$15,067.72	\$1,369.20
<b>TOTAL</b>	<b>\$1,660,128.92</b>	<b>100.00%</b>	<b>\$1,660,128.92</b>	<b>\$1,524,451.22</b>	<b>\$135,677.70</b>

Work Authorization Summary

WA No.1	WA Amount	Previously Invoiced	Percentage Complete	Remaining Balance
	\$1,660,128.92	\$1,524,451.22	100.00%	\$0.00

\*Please attach supporting documents to this request.

I certify that the above is true and correct to the best of my knowledge.

INVOICE RECEIVED BY: [Signature] ON 10/13/22  
GOODS/SERVICES RECEIVED BY: [Signature] ON 10-13-22

[Signature] Samuel D. Maldonado, P.E., R.P.L.S. Date 10.03.2022  
Principal  
SAMES, Inc.

Please process this invoice/credit memo from this emailed copy as requested by County Auditor. Invoice entered in Tracker  
PO # 2-1290-441-62-115-202-1-334  
Acct # 2-1290-441-62-115-202-1-334



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Engineering Firm Reg # 10602    Surveying Firm Reg # 101416-00    Architectural Firm Reg # BR 4166  
200 S. 10<sup>th</sup> Street, Suite 1500, McAllen, Texas 78501    Phone: (956) 702-8880    Fax: (956) 702-8883  
DUNS 834820735    CAGE CODE 66N60

October 3, 2022

Roy Quintanilha, CPM  
Hidalgo County Executive Office  
505 S. McColl Rd., 2<sup>nd</sup> Floor  
Edinburg, Texas 78539

Re:    Professional Engineering Services- Contract C-21-0435-09-21  
      Work Authorization No. 1 – Roadway & Bridge Inventory Assessment Study and Report(s)

Dear Mr. Quintanilha,

Attached for your review and approval is our request for Payment No. 13 for services rendered under Work Authorization No. 1, executed September 21, 2021. Services rendered are for work completed September 1, 2022, through September 30, 2022, on the above referenced project.

The following is a narrative of the progress for this period:

**TASK DESCRIPTIONS**

<b>Phase 1: Preparatory</b>	<b>100%</b>
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Preparatory Task 1-10

- Review County provided criteria, previous database, existing basemaps, and any other pertinent project documents.
- Prepare Project Management Plan for services during project duration.
- Prepare/Coordinate & Conduct Project Coordination meetings with Hidalgo County Officials.
- Prepare preliminary list of “new” roadways or developments in the County since previous GASB Report.
- Develop a database containing all assessment parameters.
- Develop a georeferenced mapping system to contain and display all the defects and their severity.
- Evaluate software/systems to provide the condition ratings for each roadway.

**Project Management Task 1-10**

**100%**

- Prepare and submit Monthly invoicing to County.
- Coordinate Project Segment Kickoff Meetings with each Precinct to establish the Precinct's priorities and identify primary points of contact.
- Coordinate with Hidalgo County Officials to obtain county road historical data (construction date, maintenance, etc.).
- Conduct Internal Meetings with all team members to ensure adherence to scope, schedule, and budget.
- Conduct Monthly meetings with each Precinct to review project progress, scope of work and adherence to schedule.
- Coordinate & attend field visits with Hidalgo County Officials throughout the duration of the project.
- Process RFI's and coordinate with Hidalgo County Officials as needed to request clarifications of street limits, conflicts in name, lack of access, etc.
- Conduct "Hold Points" (new task/scope of work) meetings and "Hands Down" (incident review) meetings as needed.
- Quality Control reviews of data processing.
- QA/QC of Database, PCI, GIS Files, GASB Report.

**Phase 2: Roadway Inventory**

**100%**

**Data Collection**

- Perform on-site assessment identifying all roadway elements such as Apparent ROW, Pavement Type and Width, Street Length, Sidewalks, and Striping.
- Collect georeferenced photographic evidence of all street signage including Speed Limits, Traffic Signs, Regulatory Signs, Warning Signs, Construction & Maintenance Signs, Service Signs, and Guide Signs.
- Assess the efficacy of Roadway Drainage.
- Provide a Condition Rating of all defects identified within County Roads.
- Daily quality control of field activities to ensure proper categorization.
- Capture and compile photographic evidence roadway conditions.

**Update Database(s)**

**100%**

- Populate and maintain the database containing all assessment parameters and Condition Rating Score.
- Provide an estimate for roadway improvements required and capitalize all existing roadways.
- Develop proposed improvement schedule/categories.
- Populate and maintain the georeferenced mapping system to contain and display all the defects and their severity.
- Develop and maintain a PCI based on field parameters.



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**Phase 3: GASB Report** **100%**

GASB Report

- Prepare and present exhibits to county officials to include Database Reports, GIS Files, Management Plan, etc.
- Calculate historical value, prepare existing value and replacement, repair, and maintenance costs of county roads based on information collected.
- Identify optimal replacement and repair costs.
- Prepare final GASB-34 report to present to Hidalgo County Officials.

**Direct Expenses** **100%**

For your review and consideration attached is our Request for Payment No. 13.

Should you have any questions regarding this submittal please do not hesitate to call me at 956-702-8880.

Respectfully,


Samuel D. Maldonado, P.E., R.P.L.S  
Principal  
SAMES, Inc.



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# Memo

**To:** Roy Quintanilha, CPM  
**From:** Samuel D. Maldonado, P.E., R.P.L.S.   
**Date:** October 3, 2022  
**Re:** Hidalgo County Street Inventory Invoice #13

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Please see below for the list of items accomplished from September 1, 2022, to September 30, 2022, on the Hidalgo County Street Inventory Project. Should you have any questions, please do not hesitate to reach out to me.

1. SAMES, Inc. met with Hidalgo County Executive Office, Purchasing & Planning Departments on September 13, 2022.
2. SAMES, Inc. met with Hidalgo County Purchasing & Planning Departments on September 16, 2022.
3. SAMES, Inc. provided training on how to perform Road Inspection to the Precinct 1 personnel on September 19, 2022.
4. SAMES, Inc. provided training on how to perform Road Inspection to the Precinct 3 personnel on September 21, 2022.
5. SAMES, Inc. provided training on how to perform Road Inspection to the Precinct 4 personnel on September 22, 2022.
6. SAMES, Inc. provided training on how to perform Road Inspection to the Precinct 2 personnel on September 23, 2022.
7. SAMES, Inc. made a Presentation on Commissioners Court on September 27, 2022.
8. SAMES, Inc. created a Geodatabase containing all georeferenced data collected during the road inspections.

9. SAMES, Inc. created Access databases containing all information collected & updated pertaining to all county roads.
10. SAMES, Inc. created individual Access databases containing all information collected & updated pertaining to each individual Precinct.
11. SAMES, Inc. created a complete Roadway & Bridge Inventory and Assessment Study & Report containing all procedures, updates, and findings of the Street Inventory Project.