

Hidalgo County

PROFESSIONAL SERVICES
INSPECTION, MATERIAL TESTING AND CONSTRUCTION MANAGEMENT

REQUEST FOR PAYMENT NO: 12 (August 2022)
BILLING PERIOD: August 1, 2022 through August 31, 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
Phase 1: Preparatory 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	91.67%	\$224,798.67	\$204,346.83	\$20,451.84
Phase 2: Roadway Inventory Task 1-6, Data Collection..	\$975,984.00	90.82%	\$886,388.67	\$798,842.90	\$87,545.77
Task 1-5, Update Database(s).	\$173,572.00	90.92%	\$157,811.66	\$142,068.68	\$15,742.98
Phase 3: GASB Report Task 1-4, GASB Report.	\$68,204.00	87.50%	\$59,678.50	\$51,153.00	\$8,525.50
Direct Expenses Mileage	\$16,436.92	91.67%	\$15,067.72	\$13,696.89	\$1,370.83
TOTAL	\$1,660,128.92	91.83%	\$1,524,451.22	\$1,390,814.30	\$133,636.92

Work Authorization Summary

WA No.1	WA Amount	Previously Invoiced	Percentage Complete	Remaining Balance
	\$1,660,128.92	\$1,390,814.30	91.83%	\$135,677.70

*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 9/6/22
GOODS/SERVICES RECEIVED BY: [Signature] ON 9-6-22

[Signature] Samuel D. Maldonado, P.E., R.P.L.S. Date 09.02.2022
Principal

SAMES, Inc.

Please process this invoice/credit memo from this emailed copy as requested by County Auditor. Invoice entered in Tracker
PO # 838888
Acct # 2-1290-4462-15202-1-334



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

September 2, 2022

Roy Quintanilha, CPM
Hidalgo County Executive Office
505 S. McColl Rd., 2nd 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. 12 for services rendered under Work Authorization No. 1, executed September 21, 2021. Services rendered are for work completed August 1, 2022, through August 31, 2022, on the above referenced project.

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

TASK DESCRIPTIONS

Phase 1: Preparatory	100%
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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

91.67%

- 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

90.82%

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)

90.92%

- 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 **87.50%**

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 **91.67%**

For your review and consideration attached is our Request for Payment No. 12.
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: September 2, 2022
Re: Hidalgo County Street Inventory Invoice #12

Please see below for the list of items accomplished from August 1, 2022, to August 31, 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 August 22, 2022.
2. Total mileage inspected within Hidalgo County: 1895.6 miles/ 100% miles (See Exhibit A).
3. Performed on-site inspection identifying all road elements on inspected county roads on Precincts 1,2,3, and 4 (See Exhibit A).
4. Performed on-site inspection of New Subdivisions with expiring warranties:
 - I. Big Dawg Subdivision, no defects identified.
 - II. Blanquita States Subdivision No. 2, no defects identified.
 - III. East Acres Subdivision, no defects identified.
 - IV. Emily Villarreal Subdivision, no defects identified.
 - V. Ingle Springs Subdivision, no defects identified.
 - VI. Krane Subdivision, no defects identified.
 - VII. Matemí Subdivision, no defects identified.

VIII. Owassa Springs Subdivision, no defects identified.

5. Collected georeferenced photographic evidence of street signage on inspected county roads on Precincts 1,2,3, and 4 (See Exhibit A).
6. Collected the roadway drainage elements on inspected county roads on Precincts 1,2,3, and 4 (See Exhibit A).
7. Performed a condition rating of road defects on inspected county roads on Precincts 1, 2, 3, and 4 (See Exhibit A).
8. Captured and compiled photographic evidence of roadway conditions on inspected county roads on all precincts (See Exhibit A).
9. Performed on-site inspections on roads identified as new roads and added them to the data base and GIS map.
10. Populated and maintained the database (See Exhibit B).

Exhibit B - List of Roads Inspected - August 2022

Street Name	Pct	Road ID	City	Starting Point	End Point
Encino Dr	1	None	Progreso	26.112180 -97.947608	26.112158 -97.948981
Pino Dr	1	None	Progreso	26.112174 -97.947598	26.111301 -97.947579
Fresno Dr	1	None	Progreso	26.111304 -97.947580	26.111263 -97.948932
Mile 1 South Rd	3	None	Mission	26.206476 -98.372029	26.206676 -98.369531
Turtle Dr	3	None	Palmview	26.208179 -98.405690	26.209113 -98.405518
Apache St	3	None	Palmview	26.208416 -98.407489	26.207863 -98.403819
Comanche St	3	None	Palmview	26.205364 -98.407016	26.208228 -98.406539
Navaho St	3	None	Palmview	26.205957 -98.404171	26.206313 -98.406840
Curry Rd	4	5154	Edinburg	26.289709, -98.124052	26.289577, -98.122993
Stenhouse St	4	None	Edinburg	26.375781 -98.103468	26.372478 -98.104045
Miguel St	4	None	Edinburg	26.372524 -98.104032	26.372353 -98.103110
Watson St	4	None	Edinburg	26.372363 -98.103089	26.375656 -98.102548
Diego St	4	None	Edinburg	26.373931 -98.102923	26.374035 -98.103731
Suarez St	1	None	Donna	26.263740 -98.041357	26.266234 -98.041368
Espacio Ln	1	None	Donna	26.266317 -98.041340	26.266292 -98.042785
Almirola St	1	None	Donna	26.266293 -98.042792	26.263739 -98.042810