

Hidalgo County Precinct No. 1

**PROFESSIONAL SERVICES –
INSPECTION, MATERIAL TESTING AND CONSTRUCTION MANAGEMENT**

REQUEST FOR PAYMENT NO: 9 (November 30, 2020)
BILLING PERIOD: November 1, 2020 through November 30, 2020

CITY/PRECINCT: Hidalgo County Precinct #1
PROJECT NAME: Mile 6 W. Road Project (From Mile 9 to Mile 11) in HCP1
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. \$ 1,009,369.70

Contract #: C-19-231-01-28

Purchase Order#: 813324

SCOPE OF SERVICES	ESTIMATED AMOUNT	% COMPLETED TO DATE	TOTAL DUE	LESS PREVIOUS PAYMENTS	AMOUNT DUE THIS REQUEST
Construction Administration	\$114,975.00	50.66%	\$58,246.34	\$51,945.71	\$6,300.63
Construction Management & Inspection	\$112,045.00	45.91%	\$51,439.86	\$44,705.96	\$6,733.90
Task 1-10 Construction Management (During Construction)					
Task 1-7 Construction Inspection	\$470,550.00	43.46%	\$204,501.03	\$174,936.02	\$29,565.01
Task 1-3 Construction Management (Post Construction)	\$10,940.00	0%	\$0.00	\$0.00	\$0.00
Miscellaneous Technical Activities	\$38,110.00	93.62%	\$35,678.58	\$35,408.00	\$270.58
Direct Expenses	\$7,466.20	30.77%	\$2,297.35	\$1,722.96	\$574.39
Mileage					
Direct Expense	\$255,283.50	30.66%	\$78,273.00	\$63,673.00	\$14,600.00
Construction Material Testing					
TOTAL	\$1,009,369.70	42.64%	\$430,436.16	\$372,391.65	\$58,044.51
Work Authorization Summary					
<u>WA No. 1</u>	<u>WA Amount</u> \$1,009,369.70	<u>Previously Invoiced</u> \$372,391.65	<u>Percentage Complete</u> 42.64%	<u>Remaining Balance</u> \$578,933.54	

* - Please attach supporting documents to this request.
I certify that the above is true and correct to the best of my knowledge.



Samuel D. Maldonado, P.E., R.P.L.S. Date 11.30.2020
Principal
SAMES, Inc.

SAM Engineering and Surveying



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883

November 30, 2020

Hon. David L Fuentes
Commissioner Precinct No. 1
1902 Joe Stephens Ave
Weslaco, Texas 78596

Re: Professional Engineering Services- Contract C-19-231-01-28
Work Authorization No. 1 Mile 6 W. Road Project (From Mile 9 to Mile 11) Precinct No. 1

Dear Commissioner Fuentes,

Attached for your review and approval is our request for Payment No. 9 for services rendered under Work Authorization No. 1, executed January 28, 2020. Services rendered are for work completed November 1, 2020 through November 30, 2020 on the above referenced project.

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

TASK DESCRIPTIONS

1 - Construction Administration	50.66%
--	---------------

SAMES, Inc. has commenced coordination with County RPIC on the following task:

- Attended project coordination meeting with County RPIC, Design Engineer, Hidalgo County Drainage District No. 1, and City of Weslaco.
- Notice of Award letter was sent to Texas Cordia dated 3/16/2020
- Coordinating completion of contracts with Texas Cordia Construction, Precinct No. 1, and Purchasing Department
- Coordination with Design Engineer of Record to identify utility companies with existing conflicts
- Made contact and continue correspondence with permitted utility companies for relocation
- Issued Notice to proceed letter to North Alamo Water Supply on behalf of project owner. (Compensable Utility)
- Prepared and completed construction management plan for services during construction
- Reviewed project plans, specifications, general notes/conditions, bid documents and Advanced Funding Agreement.
- Prepared and Coordinated pre-construction meeting with contractor and all project stake holders
- Coordinated with County RPIC to develop and issue a Notice to Proceed
- Continuing coordination with design engineer, county RPIC, TXDOT, City of Weslaco, and Contractor
- Continuous Monitoring of Construction Expenditures vs Available Funds in the AFA
- Review/Prepare Monthly invoicing to county

TASK DESCRIPTIONS

2- Construction Management & Inspection 45.91%

Construction Management (During Construction) Task 1-10

- Coordinated a meeting with county RPIC, Design Engineer, and project stakeholders
- Held Stakeholders meeting on Wednesday, June 24, 2020
- Conducted monthly meeting with the County RPIC & Contractor throughout construction duration for adherence to the schedule
- Assist the RPIC with implementation of the Adopted Quality Assurance Program (QAP)
- Coordinated field visits w/County RPIC, Design Engineer, TXDOT, FHWA, representatives and/or with other project stakeholders throughout duration of the project
- Review/Coordinate Contractors Progress Payment Estimate on a monthly basis
- Process RFIs/RFPs and coordinate with Design Engineer as required by the contractor to change or modify any requirements of the plans or contract documents
- Conduct weekly meetings with contractor to review project progress tracking

Construction Inspection Task 1-7 43.46%

- Continued on-site inspection for waterline relocation (compensable utility) for the project.
- Continued reporting of daily documentation, project diaries, and RAKEN reports for the month
- Bi-Weekly reports on project status have been submitted to County RPIC, Commissioner Fuentes, and City of Weslaco Mayor.
- Monthly report has been submitted to County RPIC, Commissioner Fuentes, and City of Weslaco Mayor.

Construction Management (Post Construction) Task 1-3 0%

3- Miscellaneous Technical Activities 93.62%

- SAMES, Inc. continues coordination with the County RPIC, City of Weslaco, North Alamo Water Supply, Frontier Communications, Magic Valley, and Dewbre for relocation of existing utilities in conflict and are to be moved before and/or during construction
- SAMES, Inc. has confirmed project benchmarks & monuments for proposed R.O.W.
- Have reviewed and responded to contractor on contractor submittals
- Has begun submitting monthly reporting to Hidalgo County Commissioner Pct. #1

4- Direct Expense 30.77%

Mileage

- Mileage

5- Direct Expense 30.66%

Construction Material Testing

- Invoice for July 2020 from MEG Engineers
- Invoice for August 2020 from MEG Engineers
- Invoice for September 2020 from MEG Engineers
- Invoice for October 2020 from MEG Engineers
- Invoice for November 2020 from MEG Engineers

SAM Engineering and Surveying



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883

For your review and consideration attached is our request for payment No. 9.
Should you have any questions regarding this submittal please do not hesitate to call me at 956-702-8880.

Respectfully,

A handwritten signature in blue ink, appearing to read "S. Maldonado", is positioned above the typed name.

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



INVOICE
 Invoice Date: 11/25/2020
 Invoice No: 20-11-0002

Pharr, Texas 78577
 Harlingen, Texas 78550
 Laredo, Texas 78041

Client Address: SAMES, Inc.
 Arlette Rodriguez/Alex Mendez
 The Chase Tower
 200 S. 10th St. Ste. 1500
 McAllen, TX. 78501 USA

Account No.: SAM2017
 Project No: 01-20-69100
 Project Desc.: Mile 6 W. Road Project

===== Invoice Detail by Report =====

Report No.	Sampled	Qty	Billing Code	Unit Type	Unit Rate	Extension
✓ 75-1	10/26/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
75-1	10/26/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
75-1	10/26/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
75-1	10/26/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
75-1	10/26/2020	10.00	CEI Tech-C - Tech Time (Concrete)	hour	\$79.00	\$790.00 ✓
75-1	10/26/2020	2.00	CEI Trip-C - Tech Trip (Concretee)	trip	\$40.00	\$80.00 ✓
75-1	10/26/2020	1.00	Tex-415-A - Slump	each	\$20.00	\$20.00 ✓
75-1	10/26/2020	1.00	Tex-416-A - Entrained Air	each	\$25.00	\$25.00 ✓
75-1	10/26/2020	1.00	Tex-418A - Concrete Strength	each	\$33.00	\$33.00 ✓
75-1	10/26/2020	1.00	Tex-422-A - Temperature	each	\$5.00	\$5.00 ✓
Report Number 75-1 for a Subtotal of:						\$1,422.00 ✓
✓ 78-1	10/28/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
78-1	10/28/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
78-1	10/28/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
78-1	10/28/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
78-1	10/28/2020	10.00	CEI Tech-C - Tech Time (Concrete)	hour	\$79.00	\$790.00 ✓
78-1	10/28/2020	2.00	CEI Trip-C - Tech Trip (Concretee)	trip	\$40.00	\$80.00 ✓
78-1	10/28/2020	1.00	Tex-415-A - Slump	each	\$20.00	\$20.00 ✓
78-1	10/28/2020	1.00	Tex-416-A - Entrained Air	each	\$25.00	\$25.00 ✓
78-1	10/28/2020	1.00	Tex-418A - Concrete Strength	each	\$33.00	\$33.00 ✓
78-1	10/28/2020	1.00	Tex-422-A - Temperature	each	\$5.00	\$5.00 ✓
Report Number 78-1 for a Subtotal of:						\$1,422.00 ✓
✓ 81-1	10/28/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
81-1	10/28/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓

REMIT TO: Millennium Engineers Group, Inc.
 PO BOX 4569
 Edinburg, Texas 78540

Net 30 Days

Past Due Balances Subject to 1.5% Service Charge Per Month



INVOICE
 Invoice Date: 11/25/2020
 Invoice No: 20-11-0002

Pharr, Texas 78577
 Harlingen, Texas 78550
 Laredo, Texas 78041

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
81-1	10/28/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
81-1	10/28/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
81-1	10/28/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
81-1	10/28/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
81-1	10/28/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00 ✓
Report Number 81-1 for a Subtotal of:						\$856.00 ✓
✓ 82-1	11/02/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
82-1	11/02/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
82-1	11/02/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
82-1	11/02/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
82-1	11/02/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
82-1	11/02/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
82-1	11/02/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00 ✓
Report Number 82-1 for a Subtotal of:						\$856.00 ✓
✓ 83-1	11/04/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
83-1	11/04/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
83-1	11/04/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
83-1	11/04/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
83-1	11/04/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
83-1	11/04/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
83-1	11/04/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00 ✓
Report Number 83-1 for a Subtotal of:						\$856.00 ✓
✓ 84-1	11/06/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
84-1	11/06/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
84-1	11/06/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
84-1	11/06/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
84-1	11/06/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
84-1	11/06/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
84-1	11/06/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00 ✓
Report Number 84-1 for a Subtotal of:						\$856.00 ✓

REMIT TO: Millennium Engineers Group, Inc.
 PO BOX 4569
 Edinburg, Texas 78540

Net 30 Days

Past Due Balances Subject to 1.5% Service Charge Per Month



INVOICE
 Invoice Date: 11/25/2020
 Invoice No: 20-11-0002

Page 3 of 5

Pharr, Texas 78577
 Harlingen, Texas 78550
 Laredo, Texas 78041

=====**Invoice Detail by Report**=====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
✓ 85-1	11/09/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
85-1	11/09/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
85-1	11/09/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
85-1	11/09/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
85-1	11/09/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
85-1	11/09/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
85-1	11/09/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00
Report Number 85-1 for a Subtotal of:						\$856.00 ✓
✓ 86-1	11/09/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00
86-1	11/09/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00
86-1	11/09/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00
86-1	11/09/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00
86-1	11/09/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00
86-1	11/09/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00
86-1	11/09/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00
Report Number 86-1 for a Subtotal of:						\$856.00
✓ 87-1	11/12/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
87-1	11/12/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
87-1	11/12/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
87-1	11/12/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
87-1	11/12/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
87-1	11/12/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
87-1	11/12/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00 ✓
Report Number 87-1 for a Subtotal of:						\$856.00 ✓
✓ 88-1	11/12/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
88-1	11/12/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
88-1	11/12/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
88-1	11/12/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
88-1	11/12/2020	10.00	CEI Tech-C - Tech Time (Concrete)	hour	\$79.00	\$790.00 ✓
88-1	11/12/2020	2.00	CEI Trip-C - Tech Trip (Concrete)	trip	\$40.00	\$80.00 ✓

REMIT TO: Millennium Engineers Group, Inc.
 PO BOX 4569
 Edinburg, Texas 78540

Net 30 Days

Past Due Balances Subject to 1.5% Service Charge Per Month



INVOICE
 Invoice Date: 11/25/2020
 Invoice No: 20-11-0002

Page 4 of 5

Pharr, Texas 78577
 Harlingen, Texas 78550
 Laredo, Texas 78041

=====**Invoice Detail by Report**=====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
88-1	11/12/2020	1.00	Tex-415-A - Slump	each	\$20.00	\$20.00 ✓
88-1	11/12/2020	1.00	Tex-416-A - Entrained Air	each	\$25.00	\$25.00 ✓
88-1	11/12/2020	1.00	Tex-418A - Concrete Strength	each	\$33.00	\$33.00 ✓
88-1	11/12/2020	1.00	Tex-422-A - Temperature	each	\$5.00	\$5.00 ✓
Report Number 88-1 for a Subtotal of:						\$1,422.00 ✓
✓ 91-1	11/16/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
91-1	11/16/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
91-1	11/16/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
91-1	11/16/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
91-1	11/16/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
91-1	11/16/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
91-1	11/16/2020	2.00	Tex-115-E - In-place Density	each	\$31.00	\$62.00 ✓
Report Number 91-1 for a Subtotal of:						\$887.00 ✓
✓ 92-1	11/17/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
92-1	11/17/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
92-1	11/17/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
92-1	11/17/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
92-1	11/17/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
92-1	11/17/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
92-1	11/17/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00 ✓
Report Number 92-1 for a Subtotal of:						\$856.00 ✓
93-1	11/17/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
93-1	11/17/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
93-1	11/17/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
93-1	11/17/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
93-1	11/17/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
93-1	11/17/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
93-1	11/17/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00 ✓
Report Number 93-1 for a Subtotal of:						\$856.00 ✓
✓ 94-1	11/18/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓

REMIT TO: Millennium Engineers Group, Inc.
 PO BOX 4569
 Edinburg, Texas 78540

Net 30 Days

Past Due Balances Subject to 1.5% Service Charge Per Month



INVOICE
 Invoice Date: 11/25/2020
 Invoice No: 20-11-0002

Page 5 of 5

Pharr, Texas 78577
 Harlingen, Texas 78550
 Laredo, Texas 78041

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
94-1	11/18/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
94-1	11/18/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
94-1	11/18/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
94-1	11/18/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
94-1	11/18/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
94-1	11/18/2020	2.00	Tex-115-E - In-place Density	each	\$31.00	\$62.00 ✓
Report Number 94-1 for a Subtotal of:						\$887.00
Total for this Invoice:						\$13,744.00

REMIT TO: Millennium Engineers Group, Inc.
 PO BOX 4569
 Edinburg, Texas 78540

Net 30 Days

Past Due Balances Subject to 1.5% Service Charge Per Month



INVOICE
 Invoice Date: 11/30/2020
 Invoice No: 20-11-0087

Page 1 of 1

Pharr, Texas 78577
 Harlingen, Texas 78550
 Laredo, Texas 78041

Client Address: SAMES, Inc.
 Arlette Rodriguez/Alex Mendez
 The Chase Tower
 200 S. 10th St. Ste. 1500
 McAllen, TX. 78501 USA

Account No.: SAM2017
 Project No: 01-20-69100
 Project Desc.: Mile 6 W. Road Project

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
95-1	11/19/2020	2.00	CEI Admin/Clerical - Administrative/Clerical	hour	\$63.00	\$126.00 ✓
95-1	11/19/2020	1.00	CEI CMT Engineering - CMT Engineering Coord. w/CEI&CMT	hour	\$134.00	\$134.00 ✓
95-1	11/19/2020	1.00	CEI Project Eng. - Project Engineer	hour	\$176.00	\$176.00 ✓
95-1	11/19/2020	1.00	CEI Report - Report	each	\$33.00	\$33.00 ✓
95-1	11/19/2020	4.00	CEI Tech-S - Tech Time (Soils)	hour	\$79.00	\$316.00 ✓
95-1	11/19/2020	1.00	CEI Trip-S - Tech Soil Trip	trip	\$40.00	\$40.00 ✓
95-1	11/19/2020	1.00	Tex-115-E - In-place Density	each	\$31.00	\$31.00 ✓
Report Number 95-1 for a Subtotal of:						<u>\$856.00</u>
Total for this Invoice:						\$856.00 ✓

REMIT TO: Millennium Engineers Group, Inc.
 PO BOX 4569
 Edinburg, Texas 78540

Net 30 Days

Past Due Balances Subject to 1.5% Service Charge Per Month

SAM Engineering and Surveying



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883

Memo

To: Commissioner David Fuentes

Cc: Jorge Peña, RPIC
Mayor David Suarez

From: Samuel D. Maldonado, P.E., R.P.L.S. *sm*

Date: 11.12.2020

Re: Bi-Weekly Progress Report #29 – Mile 6 W (Mile 9 to Mile 11)

The bi-weekly progress report encompasses project Budget, Schedule, Scope, and other Administrative items as they relate to the ongoing construction of the Mile 6 W Roadway Project.

Budget:

1. SAMES has addressed the discrepancies for Texas Cordia Construction (TCC) Pay App 1 and corrected in Pay App 2.
2. SAMES identified an error associated with TCC Pay App 2 and corrected it in Pay App 3.
3. SAMES submitted RFP #1 on Friday, 10.23.2020 to Texas Cordia Construction for pumping of subgrade.
4. SAMES forwarded a formal letter to TxDOT regarding the Sand Backfill and Detour discrepancies found in Pay App 1 and 2.

Schedule:

5. Texas Cordia Construction is about 30% completion, on schedule according to plans.
6. Texas Cordia Construction requested to work on Wednesday, November 11, 2020 and there was a concurrence by all parties involved.

Scope:

7. Phase 1 and 2 step 3 and 4 work is continuing as per plans between stations 104+00 to 175+00.
8. SAMES is addressing two (2) RFI's:
 - a. RFI #8 related to pumping on subgrade.
 - ± Processing Change Order 1
 - b. RFI# 9 related to an unknown irrigation valve
 - ± HCCID9 will make installation of the irrigation valve and line.
9. We are continuing to coordinate with MVEC for the relocation of power poles.
10. TCC has submitted the permits to HCCID9 and pending approval to start the irrigation crossing.

Material Testing:

11. On Monday, 11.02.2020, a subgrade with lime density test was conducted on the east side of Mile 6 W.
12. On Tuesday, 11.03.2020, a flex base with lime density test was conducted for the curb on the east side of Mile 6 W.
13. On Friday, 11.06.2020, a subgrade with lime density test was conducted on the east side of Mile 6 W.
14. On Monday, 11.09.2020, a flex base with lime density test was conducted under the curb on the east side of Mile 6 W.
15. On Monday, 11.09.2020, a subgrade density test was conducted on the east side of Mile 6 W.

Constituent Complaint:

16. No constituent complaints from 10.29.202 to 11.11.2020.

SAM Engineering and Surveying



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883

Memo

To: Commissioner David Fuentes

Cc: Jorge Peña, RPIC
Mayor David Suarez

From: Samuel D. Maldonado, P.E., R.P.L.S. *SL*
(col)

Date: 11.24.2020

Re: Bi-Weekly Progress Report #30 – Mile 6 W (Mile 9 to Mile 11)

The bi-weekly progress report encompasses project Budget, Schedule, Scope, and other Administrative items as they relate to the ongoing construction of the Mile 6 W Roadway Project.

Budget:

1. Texas Cordia Construction (TCC) Payment Application #4 was placed on Commissioner's Court Agenda on Friday, 11.24.2020
2. SAMES Inc is pending Payment Application #5 from TCC.

Schedule:

3. Texas Cordia Construction is about 32% completion, on schedule according to plans.

Scope:

4. Phase 1 and 2, Step 3 and 4 work is continuing as per plans between stations 104+00 to 175+00 and 60+00 to 85+00.
5. SAMES has addressed two (2) RFI's:
 - a. RFI #8 related to pumping on subgrade.
 - i. TCC to continue working on pumping location at their own expense.

- b. RFI# 9 related to an unknown irrigation valve
 - i. HCCID9 will be relocating the water valve
6. MVEC has started removing their power poles from Mile 9 ¼ to Mile 10 on the west side.

Material Testing:

7. On Thursday, 11.12.2020, a flex base test was conducted on proposed location of curb at STA 112+00(RT)
8. On Monday, 11.16.2020, a density test on flex base east side of Mile 6 W STA 119+50 (RT) was conducted.
9. On Tuesday, 11.17.2020, density test on subgrade STA 68+00(LT) west side and on subgrade STA 65+00(LT) west side was conducted.
10. On Wednesday, 11.18.2020, density test on subgrade STA 75+00 (LT) west side and subgrade STA 82+50 (LT) west side was conducted.
11. On Thursday, 11.19.2020 a density test on flex base STA 111+50 east side was conducted.

Constituent Complaint:


12. On Friday, 11.20.2020, Mr. Noel Villarreal property owner on Mile 6 West called expressing concern that the curb and gutter might be encroaching his property. After review, it was determined that SAMES Inc. will stake out R.O.W. at his property to indicate the ROW limits.

SAM Engineering and Surveying



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883

Memo

To: Commissioner David Fuentes
Cc: Jorge Peña, RPIC
Mayor David Suarez
From: Samuel D. Maldonado, P.E., R.P.L.S. 
Date: 11.30.2020
Re: November Monthly Report – Mile 6 W (Mile 9 to Mile 11)

The monthly progress report encompasses project Budget, Schedule, Scope, and other Administrative items as they relate to the ongoing construction of the Mile 6 W Roadway Project.

Budget:

1. TxDOT has reimbursed Hidalgo County for Texas Cordia Construction (TCC) Payment Application #1.
2. TCC has been paid for Payment Application #3.
3. TCC Payment Application #4 was placed on Commissioner's Court Agenda on Tuesday, 11.24.2020 and submitted for Auditor's review.
4. SAMES Inc., is reviewing preliminary Payment Application #5 from TCC

Schedule:

5. Construction is at 35.14% project completion to date.
6. We are on charged day 101 of a total of 378 working days, standard workweek.

Scope:

7. Phase 1 and 2, Step 3 and 4 work is continuing as per plans between stations 104+00 to 175+00 and 60+00 to 85+00
8. SAMES had addressed two (2) RFIs:
 - a. RFI #8 related to pumping on subgrade.
 - i. TCC to continue working on pumping location at their own expense.
 - b. RFI #9 related to an unknown irrigation line.
 - i. HCCID9 will be relocating the water valve.
9. MVEC has started removing their power poles from Mile 9 ¼ to Mile 10 on the west side.
10. Texas Cordia Construction (TCC) has finalized construction of detours for the project.
11. TCC has installed the storm drainage system from Mile 10 N to outfall B.
12. Prime coat has been installed in preparation for asphalt pavement on the east side of Mile 6 between Mile 10 and Mile 11 (3 separate sections).
13. Subgrade stabilization is being worked on a 700-foot section on the east side of Mile 6 W between Mile 10 and Mile 11
14. No weather issues impacted construction operations for the month of October.
15. Saenz Brothers Construction is at 97% completion for the NAWSC waterline from Mile 10 to Mile 11.

Material Testing

16. Material testing has been done by Millennium Engineers:
 - a. On Monday, 11.02.2020, a subgrade with lime density test was conducted on the east side of Mile 6 W.
 - b. On Tuesday, 11.03.2020, a flex base with lime density test was conducted for the curb on the east side of Mile 6 W.
 - c. On Friday, 11.06.2020, a subgrade with lime density test was conducted on the east side of Mile 6 W.
 - d. On Monday, 11.09.2020, a flex base with lime density test was conducted under the curb on the east side of Mile 6 W.
 - e. On Monday, 11.09.2020, a subgrade density test was conducted on the east side of Mile 6 W.
 - f. On Thursday, 11.12.2020, a flex base test was conducted on proposed location of curb at STA 112+00(RT)

SAM Engineering and Surveying



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883

- g. On Monday, 11.16.2020, a density test on flex base east side of Mile 6 W STA 119+50 (RT) was conducted.
- h. On Tuesday, 11.17.2020, a density test on subgrade STA 68+00 (LT) west side and on subgrade STA 65+00(LT) west side was conducted.
- i. On Wednesday, 11.18.2020, a density test on subgrade STA 75+00(LT) west side and subgrade STA 82+50 (LT) west side was conducted.
- j. On Thursday, 11.19.2020, a density test on flex base STA 111+50 east side was conducted.

Safety

- 17. No safety issues and/or concerns to-date.

Constituents

- 18. For the month of November, we had one (1) Constituent Complaint. On Friday, 11.20.2020, Mr. Noel Villarreal, property owner on Mile 6 West, called expressing concern that the curb and gutter might be encroaching his property. After review, it was determined that SAMES Inc., will stake out R.O.W. at his property to indicate the ROW limits.