

**CAMINO REAL REGIONAL MOBILITY AUTHORITY
BOARD RESOLUTION**

WHEREAS, the Camino Real Regional Mobility Authority (CRRMA) and Moreno Cardenas, Inc. (Engineer) entered into a Contract for Engineering Services dated August 14, 2019 (Contract) for the Engineer to provide various design services to the CRRMA, as may be requested from time to time, via execution of a Work Authorization; and

WHEREAS, the CRRMA and Engineer executed Work Authorization No. 2 as revised by Amendment No. 1, each pursuant to the Contract, for the Engineer to provide design services necessary for the Tom Mays Drive Extension Project and the parties now desire to add certain additional design services not previously anticipated, which requires another amendment.

NOW, THEREFORE, BE IT RESOLVED BY THE CAMINO REAL REGIONAL MOBILITY AUTHORITY:

THAT, the Executive Director be authorized to execute **Amendment No. 2 to Work Authorization No. 2** with Moreno Cardenas, Inc., including any additional documents or materials as may be required, for the provision of additional design services for the Tom Mays Drive Extension Project.

PASSED AND APPROVED THIS 12TH DAY OF MAY 2023.

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

ATTEST:

Joyce A. Wilson, Chair

Dorothy M. (Sissy) Byrd
Board Treasurer / Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles
Executive Director

**WORK AUTHORIZATION NO. 2
CONTRACT FOR ENGINEERING SERVICES**

AMENDMENT NO. 2

THIS AMENDMENT NO. 2 is made pursuant to the terms and conditions of Article 5 of the Contract for Engineering Services, entered into by and between the CAMINO REAL REGIONAL MOBILITY AUTHORITY (CRRMA), and MORENO CARDENAS, INC. (Engineer) dated August 14, 2019 (Contract).

This Amendment No. 2 seeks to amend Work Authorization No. 2 dated December 13, 2021, as revised by Amendment No. 1 dated July 27, 2022, which were each executed by and between the parties pursuant to the Contract for the development of the project known as Tom Mays Drive Extension Project (Project).

The terms and conditions of Work Authorization No. 2, as previously amended, are hereby further supplemented to include the additional services identified in **EXHIBIT B-2** in exchange for the additional compensation enumerated within **EXHIBIT D-2**, both of which are attached hereto and incorporated herein for all purposes.

This Amendment No. 2 shall become effective on the date of final execution of the Parties hereto. All other terms and conditions of Work Authorization No. 2 not hereby or previously amended, are to remain in full force and effect.

IN WITNESS WHEREOF, this Amendment No. 2 is executed in duplicate counterparts and hereby accepted and acknowledged below.

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

By: _____
Name: Raymond L. Telles
Title: Executive Director
Date: _____

MORENO CARDENAS, INC.

By: _____
Name: _____
Title: _____
Date: _____

EXHIBIT B-2

TOM MAYS DRIVE EXTENSION SUBCONSULTANT ADDITIONAL DESIGN SERVICES

SCOPE OF SERVICES

The CRRMA has requested additional design services from the Engineer, to include the following tasks:

- | | |
|-----------|--|
| Section 1 | Additional topographic survey, metes and bounds, and plats of survey along Tom Mays where ROW and easements are needed |
| Section 2 | Coordination with adjacent property owner(s) |
| Section 3 | Utility Coordination and joint bids |

PROJECT TASKS

SECTION 1 - ADDITIONAL SURVEYING

All surveying will comply with the Professional Land Surveying Practices Act, Article 5282c, Vernon's Texas Civil Statutes. All surveying will comply with applicable rules promulgated by the Texas Board of Professional Land Surveying. The Manual of Practice published by the Society of Professional Surveyors will be used as a guide in determining accuracy requirements and procedures to follow. The field surveying efforts will include the following:

- 1.1 Surveying Services for the areas where ROW/easements are needed.
- 1.2 Deanna Davenport Elementary School
Owner – Canutillo ISD
Property ID – 66321
- 1.3 Westway and Tom Mays (NE corner of property/intersection)
Owner – Custom Crates and Pallets
Property ID – 244298
- 1.4 HUNT Roadway and Ponds detention areas
Owner – HUNT Communities Development, LLC
Property ID – 57812
- 1.5 Nashua and Tom Mays – NW Property
Owner – W. Enterprises LTD
Property ID – 55237
- 1.6 Nashua and Tom Mays – SW Property
Owner - City of El Paso
Property ID – 222637
Additional Topographic survey is required.

Deliverables

- Final planimetric and topographic base map showing all mapped planimetric and supplemental field survey data described above
- Final Triangulated Irregular Network (TIN) file
- Plat of Survey
- Metes and Bounds

SECTION 2 – COORDINATION WITH ADJACENT PROPERTY OWNER(S)

- 2.1 Address design questions and incorporate owner preferences outlined by adjacent property owners.
- 2.2 Develop detailed exhibits as requested by adjacent property owners.
- 2.3 Generate detailed calculation sheets.
- 2.4 Coordinate with property owner drainage engineer and provide additional design information as requested.

SECTION 3 – UTILITY COORDINATION

- 3.2 Provide base map information to all utility companies for the final submittal phase.
- 3.3 Coordination with utilities to obtain their relocation plans. Prepare and issue minutes for each meeting and coordinate proposed utility appurtenances with property owner(s).
- 3.4 Update Utility Conflict Matrix to track utility issues and proposed resolutions.
- 3.5 Review relocation plans and incorporate them into Utility Conflict Matrix.
- 3.7 Coordinate with utility companies requesting that relocation of their facilities be part of the project construction. No design services for the utility companies are included in this scope. (Base Bid I will be comprised of El Paso Water design(s), and Base Bid II TX GAS)

[END OF EXHIBIT]

EXHIBIT D-2 FEE SCHEDULE

Moreno Cardenas, Inc. Tom Mays Drive Extension Additional Engineering PS&E Services #2 Exhibit D - Fee Estimate		Date: 05/01/2023
FIRM NAME	Fee	
Moreno Cardenas, Inc. (MCI) - Prime		
1.0 - SURVEYING	\$1,343.42	
2.0 - PLANS SPECIFICATIONS AND ESTIMATES (PS&E)	\$28,240.70	
3.0 - UTILITY COORDINATION	\$6,282.22	
Subtotal Labor (MCI)		\$35,866.34
Direct Costs		\$0.00
Total MCI Fee		\$35,866.34
Subconsultants:		
Barragan and Associates, Inc.	\$	20,900.00
Subtotal Subconsultants		\$ 20,900.00
TOTAL FEE		\$56,766.34

Moreno Cardenas Inc. Tom Mays Drive Extension (Additional Services #2) Design Services Itemized Fee Schedule												EPARED: 05/01/2023		
		Sr Project Manager	Deputy Project Manager	Project Engineer	Design Engineer	EIT3	Sr Engineering Tech			Totals				
		Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Cost			
1.0 - SURVEYING														
1.1 Surveying Services for areas where ROW/easements are required.	0	\$0.00	1	\$131.90	4	\$469.00	4	\$390.80	2	\$175.86	2	\$175.86	13	\$1,343.42
SUBTOTALS:	0	\$0.00	1	\$131.90	4	\$469.00	4	\$390.80	2	\$175.86	2	\$175.86	13	\$1,343.42
2.0 - PLANS SPECIFICATIONS AND ESTIMATES (PS&E)														
2.1 Address design questions and incorporate owner preferences	0	\$0.00	16	\$2,110.40	8	\$938.00	16	\$1,563.20	4	\$351.72	0	\$0.00	44	\$4,963.32
2.2 Develop detailed exhibits	0	\$0.00	4	\$527.60	8	\$938.00	40	\$3,908.00	24	\$2,110.32	11	\$967.23	87	\$8,451.15
2.3 Generate detailed calculations	0	\$0.00	8	\$1,055.20	4	\$469.00	40	\$3,908.00	30	\$2,637.90	0	\$0.00	82	\$8,070.10
2.4 Coordination with property owner drainage engineer, etc.	2	\$527.60	23	\$3,033.70	4	\$469.00	18	\$1,758.60	11	\$967.23	0	\$0.00	58	\$6,756.13
SUBTOTALS:	2	\$527.60	51	\$6,726.90	24	\$2,814.00	114	\$11,137.80	69	\$6,067.17	11	\$967.23	271	\$28,240.70
3.0 - UTILITY COORDINATION														
3.2 Provide base map information to all utility companies for the final	0	\$0.00	0	\$0.00	0	\$0.00	2	\$195.40	8	\$703.44	2	\$175.86	12	\$1,074.70
3.3 Coordination with utilities and owners to obtain their relocation plans	0	\$0.00	4	\$527.60	0	\$0.00	0	\$0.00	16	\$1,406.88	0	\$0.00	20	\$1,934.48
3.4 Utility Conflict Matrix	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	4	\$351.72	0	\$0.00	4	\$351.72
3.5 Review relocation plans and incorporate into Utility Conflict Matrix	0	\$0.00	4	\$527.60	2	\$234.50	0	\$0.00	8	\$703.44	1	\$87.93	15	\$1,553.47
3.7 Coordinate with utility companies requesting that relocation of their facilities be part of the project construction. (RRI & BBII)	0	\$0.00	2	\$263.80	4	\$469.00	2	\$195.40	4	\$351.72	1	\$87.93	13	\$1,367.85
SUBTOTALS:	0	\$0.00	10	\$1,319.00	6	\$703.50	4	\$390.80	40	\$3,517.20	4	\$351.72	64	\$6,282.22
SUBTOTALS:	2	\$527.60	62	\$8,177.80	34	\$3,986.50	122	\$11,919.40	111	\$9,760.23	17	\$1,494.81	348	\$35,866.34
TOTAL LABOR			\$35,866.34											
DIRECT COSTS			\$0.00											
TOTAL MCI FEE			\$35,866.34											
SUBCONSULTANTS			\$20,900.00											
Barragan & Associates, Inc.			\$20,900.00											
TOTAL SUBS			\$20,900.00											
TOTAL			\$56,766.34											

Barragan And Associates Inc.

10950 Pellicano Dr., Building "F", El Paso, Texas 79935 Ph. (915) 591-5709 Fax (915) 591-5706

May 1, 2023

Ozzie Garcia, P.E.
MCI Consulting Engineers
2505 E. Missouri Ave, Suite 100
El Paso, TX 79903
Tel: 915-532-2091
ogarcia@morenocardenas.com

Project: Tom Mays Drive-Westway Texas, El Paso, County – Additional Surveying Services (May 2023)

Ozzie Garcia,

In response to your request, we are pleased to submit this letter which constitutes our proposal for the desired surveying services for the subject project. The scope of services for this project is described by the following outline:

SCOPE OF SERVICES

ADDITIONAL – SURVEYING SERVICES

- Surveying Services for the areas where ROW/easements are needed (As per sketch provided by MCI).
 - The immediate area across from Deanna Davenport Elementary School
 - Owner – Canutillo ISD
 - Property ID – 66321

Plat of Survey - \$900.00
Metes and Bounds - \$450.00
 - Westway and Tom Mays – NE Property
 - Owner – Custom Crates and Pallets
 - Property ID – 244298

Plat of Survey - \$900.00
Metes and Bounds - \$450.00
Additional Topo - \$2,500.00
 - HUNT Roadway and Ponds donation areas
 - Owner – HUNT Communities Development, LLC
 - Property ID – 57812

Plat of Survey - \$3,500.00
Metes and Bounds - \$550.00.
Additional Topo - \$5,800.00

Barragan And Associates Inc.

10950 Pellicano Dr., Building "F", El Paso, Texas 79935 Ph. (915) 591-5709 Fax (915) 591-5706

- Nashua and Tom Mays – NW Property
 - Owner – W. Enterprises LTD
 - Property ID – 55237

Plat of Survey - \$1,200.00
Metes and Bounds - \$450.00

- Nashua and Tom Mays – SW Property
 - Owner City of El Paso
 - Property ID – 222637

Plat of Survey - \$950.00
Metes and Bounds - \$450.00
Additional Topo - \$2,800.00

“Exemptions”

The following is excluded unless otherwise requested; ALTA/ACSM Land Title Survey (only along the easement within the University Land Property), Title commitment, representation through the Federal, State, City and County agencies, submittal fees, soils testing and investigation, elevation certificate, recording fees, lot staking, construction staking, and any other item not specifically listed in the above Scope of Services.

Barragan & Associates Inc. proposes the above scope of services in the sum of **\$20,900.00 no tax if the City provides a tax-exempt letter.** If this proposal meets with your approval, please indicate acceptance by signing in the space provided below and returning one signed copy to us. We appreciate the opportunity to submit this proposal and hope to work with you on this project. If you have any questions, please call us.

[END OF EXHIBIT]