

CAMINO REAL REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION

WHEREAS, the Camino Real Regional Mobility Authority (CRRMA) has partnered with the Texas Department of Transportation (TxDOT) for the development of the State Loop 375 Frontage Road Ramps Project and the State Loop 375 Main Lanes Widening Project, whereby the CRRMA agreed to provide the environmental and preliminary engineering services for such projects;

WHEREAS, the CRRMA entered into Work Authorization No. 3 with Dannenbaum Engineering Company – El Paso, LLC for the provision of schematic, environmental document and Plans, Specifications and Estimates for the State Loop 375 Main Lanes Widening Project (Project), which was subsequently amended by Amendments No. 1, No. 2 and No. 3; and

WHEREAS, the CRRMA now desires Dannenbaum Engineering to provide certain construction phase services during the construction of the Project, as such additional services were requested and will be funded by TxDOT.

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

THAT the Executive Director be authorized to execute **Amendment No. 4 to Work Authorization No. 3** with Dannenbaum Engineering Company – El Paso, LLC, including any additional documents or materials as may be required, for the provision of construction phase services required during the construction of the State Loop 375 Main Lanes Widening Project.

PASSED AND APPROVED THIS 14TH DAY OF OCTOBER 2020.

**CAMINO REAL REGIONAL
MOBILITY AUTHORITY**

ATTEST:

Joyce A. Wilson, Chair

Luis Rosas, Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles, Executive Director

AMENDMENT NO. 4

**WORK AUTHORIZATION NO. 3
CONTRACT FOR ENGINEERING SERVICES**

THIS AMENDMENT NO. 4 is made pursuant to the terms and conditions of Article 5 of the Contract for Engineering Services dated July 28, 2015 hereinafter identified as the "Contract," entered into by and between the CAMINO REAL REGIONAL MOBILITY AUTHORITY (the "CRRMA"), and DANNENBAUM ENGINEERING COMPANY – EL PASO, LLC (the "Engineer").

This Amendment No. 4 seeks to amend Work Authorization No. 3 dated November 15, 2017, which was executed by and between the parties pursuant to the Contract for the development of the project known as State Loop 375 Main Lanes Widening Project (the "Project") and was subsequently amended through Amendments No. 1, No. 2, and No. 3 dated June 3, 2019, November 27, 2019, and May 13, 2020, respectively.

The terms and conditions of Work Authorization No. 3, as amended, are hereby further amended to include the additional services identified in Exhibit B-4 in exchange for the additional not to exceed compensation enumerated within Attachment D-4, both of which are attached hereto and incorporated herein for all purposes. The maximum additional amount payable to the Engineer under this Amendment No. 4 to Work Authorization No. 3 is **\$785,972.09**.

This Amendment No. 4 shall become effective on the date of final execution of the Parties hereto. All other terms and conditions of Work Authorization No. 3, as amended, not hereby amended are to remain in full force and effect.

IN WITNESS WHEREOF, this Amendment No. 4 is executed in duplicate counterparts and hereby accepted and acknowledged below.

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

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

**DANNENBAUM ENGINEERING COMPANY
- EL PASO, LLC**

By: _____
Name: _____
Date: _____

EXHIBIT B-4 SERVICES TO BE PROVIDED BY THE ENGINEER

I. PROJECT SUMMARY

Additional Professional Services have been requested by the CRRMA to provide Construction Phase Services for the State Loop 375 Americas Project.

II. SERVICES TO BE PROVIDED BY THE ENGINEER

The Scope of Services to be provided by the Engineer pursuant to this Amendment No. 4 includes the following key elements and shall supplement prior scopes of services identified within the Work Authorization:

- Project Management
- Construction Phase Services

A. Project Management and Administration (*For Design*)

The project management and administration tasks shall include:

2. Progress Reporting

2.1 Prepare and submit to the CRRMA monthly progress reports of activities completed during reporting period.

- Initiated and Ongoing Activities
- Problems Encountered/Problem Remedies
- Updated Project Schedule

2.2 Prepare and Submit Invoices. The report shall be submitted as an attachment to the invoice submittal.

- a. Coordination / Administration

4. Project Control / Scheduling

4.1 Prepare Subcontracts/WA's for Sub consultants

4.2 Monitor Sub consultant Activities (staff and schedule)

4.3 Attend Project Coordination Meetings

Deliverables:

- Meeting minutes
- Project Schedule and Monthly Updates
- Sub consultant Contracts, WA's, Progress Reports and Invoices

I. Construction Phase Services

10.1 Construction Phase Services

10.1.1 Attend Preconstruction meeting

10.1.2 Attend Partnering meeting

10.1.3 Attend field meetings and make visits to site

10.1.4 Review and approval of forming details

10.1.5 Provide minor redesign

- 10.1.6 Assist CRRMA in Coordination with Project CSJ:2552-03-066 during Construction
- 10.1.7 Maintain a log of submittals received and processed
- 10.2 Shop Drawings
 - 10.2.1 Evaluate shop drawings for contract compliance with recommendation of approval or rejection with reason for rejection within timeframe stipulated.
- 10.3 Change Orders
 - 10.3.1 Change Orders reviewed and approved or rejected within timeframe stipulated.
 - 10.3.2 Calculate quantities and assist the area engineer in preparing change orders
- 10.4 Request for Information
 - 10.4.1 Respond to Request for Information within timeframe stipulated.
 - 10.4.2 Answer general questions
 - 10.4.3 Provide clarification
- 10.5 Meetings
 - 10.5.1 Attend weekly meetings (3 yrs.) (52 weeks * 3yrs * 1hrs).
- 10.6 Project Management and Work Authorization Administration – *For Construction*
 - 10.6.1 Prepare client management/ manage work authorization including record keeping/filing
 - 10.6.2 Preparation of monthly progress reports and invoices
 - 10.6.3 Develop & maintain schedule
 - 10.6.4 Agency coordination
 - 10.6.5 General project management

[END OF EXHIBIT]

Exhibit D-4

FEE SCHEDULE

AMENDMENT No. 4
TO WORK AUTHORIZATION No. 3

Company	Fee
Dannenbaum Engineering Co. - El Paso, LLC.	\$ 744,296.05
GRV integrated Engineering Solutions, LLC	\$ 13,018.53
TEDSI Infrastructure Group, Inc.	\$ 15,116.36
Villaverde, Inc.	\$ 13,541.15
TOTAL =	\$ 785,972.09

Exhibit D-4
To Paid by Specified Rate

CRRMA
Amendment No. 4
to Work Authorization No. 3

Dannenbaum Engineering Company - El Paso, LLC PROJECT: SL 375 Widen Lanes Project Coordination with CSJ 2552-03-066					
Task	Dannenbaum Engineering Company - El Paso, LLC	AMEC Foster Wheeler, S2	TEDSI Infrastructure Group, Inc., S3	Villaverde, Inc., S5	GRV integrated Engineering Solutions, LLC, S6
A. Project Management (Paid By Specified Rate)	\$44,333.73				
B. Surveying (Paid By Specified Rate)	\$0.00				
C. Illumination(Paid By Specified Rate)	\$0.00			\$13,406.15	
D. Stakeholder Coordination (Paid By Specified Rate)	\$0.00				
E. Plans, Specifications and Estimates (PS&E)(Roadway) (Paid By Specified Rate)	\$0.00		\$15,116.36		\$12,508.53
F. Plans, Specifications and Estimates (PS&E)(Bridges) (Paid By Lump Sum)	\$0.00				
G. Utility Coordination (Paid By Specified Rate)	\$0.00				
I. Construction Phase Services	\$698,549.82				
Sub Totals	\$742,883.55	\$0.00	\$15,116.36	\$13,406.15	\$12,508.53
Direct Expenses	\$1,412.50	\$0.00	\$0.00	\$135.00	\$510.00
Totals	\$744,296.05	\$0.00	\$15,116.36	\$13,541.15	\$13,018.53
Grand Total	\$785,972.09				
Participation Percentage	94.70%	0.00%	1.92%	1.72%	1.66%
Total DBE Percentage:	5.30%				

Dannenbaum Engineering Company - El Paso, LLC												
SL 375 Project Coordination with CSJ 2552-03-066												
TASK DESCRIPTION	PRINCIPAL	SENIOR PROJECT MANAGER	DEPUTY PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	EIT	SENIOR DESIGNER	SENIOR CADD OPERATOR	ADMIN ASSISTANT 3	TOTAL LABOR HOURS	TOTAL LABOR COST
A. Project Management												\$ 44,333.73
2. Project Reporting											0	
2.1 Prepare and Submit Monthly Progress Reports for CRRMA - Activities Completed during Report Period					20	8				18	46	\$ 7,161.88
2.2 Prepare and Submit Invoices. The report shall be submitted as an attachment to the Invoice submitted										20	20	\$ 1,549.20
4. Project Control/Scheduling											0	\$ -
4.1 Prepare Subcontracts/WA's for Subconsultants		2			6	8				8	24	\$ 4,182.16
4.2 Monitor Subconsultant Activities (staff and schedule)		2			10	8				6	26	\$ 4,837.56
4.3 Attend Project Coordination meetings		24		24	24	24				24	120	\$ 24,732.00
Deliverables											0	\$ -
* Meeting minutes										10	10	\$ 774.60
* Project Schedule and Monthly Updates							5				5	\$ 476.65
* Subconsultant Work authorizations, Progress Reports and Invoices										8	8	\$ 619.68
I. Construction Phase Services												\$ 698,549.82
10. Construction Phase Services											0	\$ -
10.1 Construction Phase Services											0	\$ -
10.1.1 Attend Preconstruction meeting		2		6	4	4		6		4	26	\$ 4,646.94
10.1.2 Attend Partnering meeting		10		10	15	10	8			4	57	\$ 11,615.78
10.1.3 Attend field meetings and make visits to site					110	100	85				295	\$ 51,836.85
10.1.4 Review and approval of forming details				50							50	\$ 11,023.00
10.1.5 Provide minor redesign		15		15	40	90	90		120		370	\$ 54,892.10
10.1.6 Assist CRRMA in Coordination with Project CSJ:2552-03-066 during Construction		10			50	90	50				200	\$ 37,355.50
10.1.7 Maintain a log of submittals received and processed				10		20	5			10	45	\$ 7,745.85
10.2 Shop Drawings											0	\$ -
10.2.1 Evaluate shop drawings for contract compliance with recommendation of approval or rejection with reason for rejection within timeframe stipulated.		10		80	90	140					320	\$ 69,054.00
10.3 Change Orders											0	\$ -
10.3.1 Change Orders reviewed and approved or rejected within timeframe stipulated.		10		40	60	80					190	\$ 41,288.20
10.3.2 Calculate quantities and assist the area engineer in preparing change orders				40	60	80	20			5	205	\$ 40,427.10
10.4 Request for Information											0	\$ -
10.4.1 Respond to Request for Information within timeframe stipulated.		8		40	80	120			20		268	\$ 55,099.60
10.4.2 Answer general questions		8		40	80	90	50		40		308	\$ 55,241.90
10.4.3 Provide clarification		8		40	60	120					228	\$ 49,237.20
10.5 Meetings											0	\$ -
10.5.1 Attend weekly meetings (3 yrs.) (52 weeks * 3yrs * 1hrs) Approx. 156 hrs.		40			150		200			40	430	\$ 65,171.40
10.6 Project Management and Work Authorization Administration - For Construction											0	\$ -
10.6.1 Prepare client management/ manage work authorization including record keeping/filing		20			40					40	100	\$ 17,511.60
10.6.2 Preparation of monthly progress reports and invoices					100					20	120	\$ 21,807.20
10.6.3 Develop & maintain schedule					40		40			10	90	\$ 12,691.00
10.6.4 Agency coordination		40		40	50	30	40			20	220	\$ 43,364.80
10.6.5 General project management		70			70	50				20	210	\$ 48,539.80
												\$ -
HOURS SUB-TOTALS	0	279	0	435	1159	1072	593	6	180	267	3991	
CONTRACT RATE PER HOUR	\$335.88	\$315.50	\$256.21	\$220.46	\$202.58	\$214.50	\$95.33	\$119.17	\$90.54	\$77.46		
TOTAL LABOR COSTS	\$0.00	\$88,024.50	\$0.00	\$95,900.10	\$234,790.22	\$229,944.00	\$56,530.69	\$715.02	\$16,297.20	\$20,681.82	\$742,883.55	
% DISTRIBUTION OF STAFF HOURS	0.00%	6.99%	0.00%	10.90%	29.04%	26.86%	14.86%	0.15%	4.51%	6.69%		
												\$ -
PROJECT TOTALS	\$0.00	\$88,024.50	\$0.00	\$95,900.10	\$236,005.70	\$229,944.00	\$56,530.69	\$715.02	\$16,297.20	\$20,681.82	\$744,099.03	
TOTAL PROJECT % DISTRIBUTION OF STAFF HOURS	0.00%	6.98%	0.00%	10.88%	29.15%	26.82%	14.84%	0.15%	4.50%	6.68%	100.00%	

Exhibit D-4
To be Paid by Specified Rate

Dannenbaum Engineering Company - El Paso, LLC					
PROJECT: SL 375 Widen Lanes					
PRIME PROVIDER - OTHER DIRECT EXPENSES					
Other Direct Expenses	UNITS		RATE		
Lodging/Hotel (Taxes/fees not included)	0	night	95.00		\$0.00
Meals (overnight stay required)	0	day	55.00		\$0.00
Rental Car (Tax/fees not included)	0	day	90.00		\$0.00
Mileage	500	mile	0.575		\$287.50
SUV or ATV Rental	0	day	90.00		\$0.00
Air Travel	0	each	650.00		\$0.00
Parking	0	day	15.00		\$0.00
Taxi/Cab fare	0	each	25.00		\$0.00
Standard Postage	0	letter	0.71		\$0.00
Overnight express-letter size	0	each	35.00		\$0.00
Overnight express-oversized box	0	each	45.00		\$0.00
Courier Services	0	45	45.00		\$0.00
8½"X11" B/W Paper Copies	500	each	0.10		\$50.00
11"X17" B/W Paper Copies	500	each	0.20		\$100.00
8½"X11" Color Paper Copies	500	each	0.70		\$350.00
11"X17" Color Paper Copies	500	each	1.25		\$625.00
CADD Plotting	0	linear foot	0.75		\$0.00
Digital Ortho Plotting	0	linear foot	1.25		\$0.00
Law Enforcement/Uniform Officer	0	hour/officer	100.00		\$0.00
Notebooks	0	each	10.00		\$0.00
Hazardous Materials Database Search	0	per search	75.00		\$0.00
Backhoe Rental	0	day	500.00		\$0.00
Report Binding	0	each	15.00		\$0.00
Presentation Boards 30"X40" Color Mounted	0	each	50.00		\$0.00
Color Graphics on Foam Board	0	sq. ft.	5.00		\$0.00
Custodian for Public Involvement	0	event	500.00		\$0.00
Audio-Visual Equipment Rental (technician included)	0	event	1,000.00		\$0.00
Env. Field Supplies (lathes, stakes, flagging, spray paint, etc.)	0	day	50.00		\$0.00
Translator (English to Spanish)	0	hour	150.00		\$0.00
Court Reporter	0	hour	100.00		\$0.00
Newspaper Advertisement	0	each	3,000.00		\$0.00
Traffic Control	0	day	1,000.00		\$0.00
OP Permit Fee	0	each	1,000.00		\$0.00
GPS Receiver	0	hour	17.88		\$0.00
					\$0.00
Other Direct Expense Total					\$1,412.50

Exhibit D-4
To be Paid by Specified Rate

Dannenbaum Engineering Company - El Paso, LLC		
PROJECT: SL 375 Widen Lanes		
Dannenbaum Engineering Company - El Paso, LLC LUMP SUM, UNIT COST AND/OR SPECIFIED RATE PAYMENT BASIS		
Lump Sum, Unit Cost and/or Specified Rate Labor/Staff Classification	Negotiated Hourly Base Rate	Contract Rate
Principal	\$ 115.00	\$ 335.88
Senior Project Manager	\$ 108.02	\$ 315.50
Deputy Project Manager	\$ 87.72	\$ 256.21
Senior Bridge Engineer	\$ 75.80	\$ 221.39
Senior Engineer	\$ 75.48	\$ 220.46
Project Engineer	\$ 69.36	\$ 202.58
Design Engineer	\$ 73.44	\$ 214.50
EIT	\$ 32.64	\$ 95.33
EIT 2	\$ 36.72	\$ 107.25
EIT 3	\$ 40.80	\$ 119.17
Senior Designer	\$ 40.80	\$ 119.17
Senior Engineering Technician	\$ 36.00	\$ 105.15
Engineering Technician	\$ 32.00	\$ 93.46
Senior CADD Operator	\$ 31.00	\$ 90.54
CADD Operator	\$ 24.50	\$ 71.56
Scheduler	\$ 51.00	\$ 148.96
GIS Specialist	\$ 54.06	\$ 157.89
Construction Manager	\$ 73.44	\$ 214.50
Construction Engineer	\$ 65.28	\$ 190.67
Admin / Clerical (Eng)	\$ 19.38	\$ 56.60
Admin Assistant 2	\$ 22.44	\$ 65.54
Admin Assistant 3	\$ 26.52	\$ 77.46
Public Outreach Manager	\$ 31.62	\$ 92.35
Survey Project Manager	\$ 41.90	\$ 122.38
Registered Professional Land Surveyor	\$ 47.00	\$ 137.27
Survey Technician	\$ 24.50	\$ 71.56
Survey Technician - GPS	\$ 32.00	\$ 93.46
2-man Survey Crew (Portal to Portal)	\$ 47.00	\$ 137.27
3-man Survey Crew (Portal to Portal)	\$ 62.00	\$ 181.09
4-man Survey Crew (Portal to Portal)	\$ 67.00	\$ 195.69
Flagger	\$ 16.00	\$ 46.73
Admin / Clerical (Surv)	\$ 22.44	\$ 65.54
Audited Overhead Rate:	160.78%	
Negotiated Profit Rate:	12.00%	
Contract Rates include labor, overhead, and profit. All rates are negotiated rates and are not subject to change or adjustment. Physical percent complete to be billed. Documentation of hours work not required.		
Any staffing or other direct expense classification included in the contract, but not in a work authorization, is not eligible for payment under that work authorization.		

GRV Integrated Engineering Solutions, LLC
SL 375 Project Coordination with CSJ: 2552-03-066

TASK DESCRIPTION	SENIOR PROJECT MANAGER	PROJECT ENGINEER	DESIGN ENGINEER	ENGINEERING TECHNICIAN	ADMIN / CLERICAL (ENG)	TOTAL LABOR HOURS	TOTAL LABOR COST
E. Plans, Specifications and Estimates (PS&E)						160	\$ 12,508.53
Traffic Control						160	\$ 12,508.53
Sequence of Work						0	\$ -
Coordinate with AECOM to revise Sequence of work to accommodate installation of High Mast illumination and construction of 066 in the initial construction						0	\$ -
TCP						0	\$ -
Revise TCP Phases and Coordinate update of TCP phases in accordance with revised sequence and coordinate with AECOM on TCP for construction of 066 items						0	\$ -
TCP Bid Items & Quantities						0	\$ -
Construction Phase Services						0	\$ -
TCP	15	50	40	55		160	\$ 12,508.53
						0	\$ -
						0	
HOURS SUB-TOTALS	15	50	40	55	0	160	
CONTRACT RATE PER HOUR	\$188.01	\$78.84	\$72.78	\$51.55	\$75.81		
TOTAL LABOR COSTS	\$2,820.10	\$3,942.08	\$2,911.08	\$2,835.27	\$0.00		\$12,508.53
% DISTRIBUTION OF STAFF HOURS	9.38%	31.25%	25.00%	34.38%	0.00%		

Exhibit D-4
To Paid by Specified Rate

CRRMA
Amendment No. 4
to Work Authorization No. 3

SUBCONSULTANT: GRV Integrated Engineering Solutions, LLC					
PROJECT: SL 375 Widen Lanes					
OTHER DIRECT EXPENSES					
Other Direct Expenses	UNITS		RATE		
Lodging/Hotel (Taxes/fees not included)	0	night	0.00		\$0.00
Meals (overnight stay required)	0	day	0.00		\$0.00
Rental Car (Tax/fees not included)	0	day	0.00		\$0.00
Mileage	200	mile	0.55		\$110.00
SUV or ATV Rental	0	day	0.00		\$0.00
Air Travel	0	each	0.00		\$0.00
Parking	0	day	0.00		\$0.00
Taxi/Cab fare	0	each	0.00		\$0.00
Standard Postage	0	letter	0.50		\$0.00
Overnight express-letter size	0	each	35.00		\$0.00
Overnight express-oversized box	0	each	75.00		\$0.00
Courier Services	0	75	0.00		\$0.00
8½"X11" B/W Paper Copies	100	each	0.20		\$20.00
11"X17" B/W Paper Copies	250	each	0.40		\$100.00
8½"X11" Color Paper Copies	0	each	1.00		\$0.00
11"X17" Color Paper Copies	0	each	2.00		\$0.00
CADD Plotting	70	linear foot	4.00		\$280.00
Digital Ortho Plotting	0	linear foot	0.00		\$0.00
Law Enforcement/Uniform Officer	0	hour/officer	0.00		\$0.00
Notebooks	0	each	25.00		\$0.00
Hazardous Materials Database Search	0	per search	0.00		\$0.00
Backhoe Rental	0	day	0.00		\$0.00
Boards for Public Meeting	0	each	100.00		\$0.00
Env. Field Supplies (lathes, stakes, flagging, spray paint, etc.)	0	day	0.00		\$0.00
Interpreter	0	hour	0.00		\$0.00
Court Reporter	0	hour	0.00		\$0.00
Newspaper Advertisement	0	each	0.00		\$0.00
Other Direct Expense Total					\$510.00

Exhibit D-4
To be Paid by Specified Rate

CRRMA
Amendment No. 4
to Work Authorization No. 3

SUBCONSULTANT: GRV Integrated Engineering Solutions, LLC		
PRIME PROVIDER NAME: Dannenbaum Engineering Company - El Paso, LLC		
PROJECT: SL 375 Widen Lanes		
LUMP SUM, UNIT COST AND/OR SPECIFIED RATE PAYMENT BASIS		
Lump Sum, Unit Cost and/or Specified Rate Labor/Staff Classification	Negotiated Hourly Base Rate	Contract Rate
Senior Project Manager	\$ 62.00	\$ 188.01
Senior Bridge Engineer	\$ -	\$ -
Senior Engineer	\$ 41.48	\$ 125.78
Project Engineer	\$ 26.00	\$ 78.84
Design Engineer	\$ 24.00	\$ 72.78
EIT	\$ 20.00	\$ 60.65
Senior Engineering Technician	\$ 25.00	\$ 75.81
Engineering Technician	\$ 17.00	\$ 51.55
Senior CADD Operator	\$ 24.00	\$ 72.78
CADD Operator	\$ 15.00	\$ 45.49
Admin / Clerical (Eng)	\$ 25.00	\$ 75.81
Survey Project Manager	\$ 30.00	\$ 90.97
Registered Professional Land Surveyor	\$ -	\$ -
Survey Technician	\$ 17.00	\$ 51.55
Survey Technician - GPS	\$ -	\$ -
2-man Survey Crew (Portal to Portal)	\$ -	\$ -
3-man Survey Crew (Portal to Portal)	\$ -	\$ -
4-man Survey Crew (Portal to Portal)	\$ -	\$ -
Flagger	\$ -	\$ -
Admin / Clerical (Surv)	\$ -	\$ -
Audited Overhead Rate:	175.67%	
Negotiated Profit Rate:	10.00%	
<p>Contract Rates include labor, overhead, and profit. All rates are negotiated rates and are not subject to change or adjustment. Physical percent complete to be billed. Documentation of hours work not required. Any staffing or other direct expense classification included in the contract, but not in a work authorization, is not eligible for payment under that work authorization.</p>		

TEDSI Infrastructure Group, Inc., S3						
PROJECT: SL 375 Widen Lanes						
Task Description	PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	TOTAL LABOR HOURS	TOTAL LABOR COST
E. Plans, Specifications and Estimates (PS&E)					75	\$ 15,116.36
'14. Traffic Management Systems					75	\$ 15,116.36
					0	\$ -
Construction Phase Services	10	13	45	7	75	\$ 15,116.36
					0	\$ -
					0	\$ -
HOURS SUB-TOTALS	10	13	45	7	75	
CONTRACT RATE PER HOUR	\$239.66	\$215.69	\$194.72	\$164.77		
TOTAL LABOR COSTS	\$2,396.60	\$2,803.97	\$8,762.40	\$1,153.39	\$15,116.36	
% DISTRIBUTION OF STAFF HOURS	13.33%	17.33%	60.00%	9.33%		

Exhibit D-4
To be Paid by Specified Rate

SUBCONSULTANT: TEDSI Infrastructure Group, Inc., S3					
PROJECT: SL 375 Widen Lanes					
PRIME PROVIDER - OTHER DIRECT EXPENSES					
Other Direct Expenses	UNITS		RATE		
Lodging/Hotel (Taxes/fees not included)	0	night	95.00		\$0.00
Meals (overnight stay required)	0	day	55.00		\$0.00
Rental Car (Tax/fees not included)	0	day	90.00		\$0.00
Mileage	0	mile	0.575		\$0.00
SUV or ATV Rental	0	day	90.00		\$0.00
Air Travel	0	each	650.00		\$0.00
Parking	0	day	15.00		\$0.00
Taxi/Cab fare	0	each	25.00		\$0.00
Standard Postage	0	letter	0.71		\$0.00
Overnight express-letter size	0	each	35.00		\$0.00
Overnight express-oversized box	0	each	45.00		\$0.00
Courier Services	0	45	45.00		\$0.00
8½"X11" B/W Paper Copies	0	each	0.10		\$0.00
11"X17" B/W Paper Copies	0	each	0.20		\$0.00
8½"X11" Color Paper Copies	0	each	0.70		\$0.00
11"X17" Color Paper Copies	0	each	1.25		\$0.00
CADD Plotting	0	linear foot	0.75		\$0.00
Digital Ortho Plotting	0	linear foot	1.25		\$0.00
Law Enforcement/Uniform Officer	0	hour/officer	100.00		\$0.00
Notebooks	0	each	10.00		\$0.00
Hazardous Materials Database Search	0	per search	75.00		\$0.00
Backhoe Rental	0	day	500.00		\$0.00
Report Binding	0	each	15.00		\$0.00
Presentation Boards 30"X40" Color Mounted	0	each	50.00		\$0.00
Color Graphics on Foam Board	0	sq. ft.	5.00		\$0.00
Custodian for Public Involvement	0	event	500.00		\$0.00
Audio-Visual Equipment Rental (technician included)	0	event	1,000.00		\$0.00
Env. Field Supplies (lathes, stakes, flagging, spray paint, etc.)	0	day	50.00		\$0.00
Translator (English to Spanish)	0	hour	150.00		\$0.00
Court Reporter	0	hour	100.00		\$0.00
Newspaper Advertisement	0	each	3,000.00		\$0.00
					\$0.00
Other Direct Expense Total					\$0.00

Dannenbaum Engineering Company - El Paso, LLC		
PROJECT: SL 375 Widen Lanes		
SUBCONSULTANT: TEDSI Infrastructure Group, Inc.		
LUMP SUM, UNIT COST AND/OR SPECIFIED RATE PAYMENT BASIS		
Lump Sum, Unit Cost and/or Specified Rate Labor/Staff Classification	Negotiated Hourly Base Rate	Contract Rate
Principal	\$ -	\$ -
Project Manager	\$ 80.00	\$ 239.66
Deputy Project Manager	\$ -	\$ -
Senior Bridge Engineer	\$ -	\$ -
Senior Engineer	\$ 72.00	\$ 215.69
Project Engineer	\$ 65.00	\$ 194.72
Design Engineer	\$ 55.00	\$ 164.77
EIT	\$ 45.00	\$ 134.81
EIT 2	\$ -	\$ -
EIT 3	\$ -	\$ -
Senior Designer	\$ -	\$ -
Senior Engineering Technician	\$ 47.00	\$ 140.80
Engineering Technician	\$ 40.00	\$ 119.83
Senior CADD Operator	\$ 42.00	\$ 125.82
CADD Operator	\$ -	\$ -
Scheduler	\$ -	\$ -
GIS Specialist	\$ -	\$ -
Construction Manager	\$ -	\$ -
Construction Engineer	\$ -	\$ -
Admin / Clerical (Eng)	\$ 32.00	\$ 95.86
Admin Assistant 2	\$ -	\$ -
Admin Assistant 3	\$ -	\$ -
Public Outreach Manager	\$ -	\$ -
Survey Project Manager	\$ -	\$ -
Registered Professional Land Surveyor	\$ -	\$ -
Survey Technician	\$ -	\$ -
Survey Technician - GPS	\$ -	\$ -
2-man Survey Crew (Portal to Portal)	\$ -	\$ -
3-man Survey Crew (Portal to Portal)	\$ -	\$ -
4-man Survey Crew (Portal to Portal)	\$ -	\$ -
Flagger	\$ -	\$ -
Admin / Clerical (Surv)	\$ -	\$ -
Audited Overhead Rate:	172.34%	
Negotiated Profit Rate:	10.00%	
Contract Rates include labor, overhead, and profit. All rates are negotiated rates and are not subject to change or adjustment. Physical percent complete to be billed. Documentation of hours work not required.		
Any staffing or other direct expense classification included in the contract, but not in a work authorization, is not eligible for payment under that work authorization.		

Villaverde, Inc. SL 375 Project Coordination with CSJ: 2552-03-066								
TASK DESCRIPTION	SENIOR PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	EIT	CADD OPERATOR	ADMIN / CLERICAL (ENG)	TOTAL LABOR HOURS	TOTAL LABOR COST
C. Illumination							141	\$ 13,406.15
Illumination (CSJ 061)							141	\$ 13,406.15
Separate Illumination Items for CSJ 061 (Bob Hope to Pelicano) Estimate							0	\$ -
Create separate DCIS Estimate for CSJ 061							0	\$ -
6.5.2 Summary							0	\$ -
6.5.3 Proposed Layouts							0	\$ -
6.5.4 Voltage Calculations							0	\$ -
6.5.7 Electrical Services							0	\$ -
1. 60, 90, 100% Submittals							0	\$ -
Construction Phase Services	4	27	45	17	48		141	\$ 13,406.15
							0	\$ -
HOURS SUB-TOTALS	4	27	45	17	48	0	141	
CONTRACT RATE PER HOUR	\$185.91	\$124.78	\$120.59	\$107.14	\$42.62	\$50.34		
TOTAL LABOR COSTS	\$743.65	\$3,369.09	\$5,426.39	\$1,821.30	\$2,045.72	\$0.00	\$13,406.15	
% DISTRIBUTION OF STAFF HOURS	2.84%	19.15%	31.91%	12.06%	34.04%	0.00%		

Exhibit D-4
To be Paid by Specified Rate

CRRMA
Amendment No. 4
to Work Authorization No. 3

SUBCONSULTANT: Villaverde, Inc.					
PROJECT: SL 375 Widen Lanes					
OTHER DIRECT EXPENSES					
Other Direct Expenses	UNITS		RATE		
Lodging/Hotel (Taxes/fees not included)	0	night	0.00		\$0.00
Meals (overnight stay required)	0	day	0.00		\$0.00
Rental Car (Tax/fees not included)	0	day	0.00		\$0.00
Mileage	300	mile	0.45		\$135.00
SUV or ATV Rental	0	day	0.00		\$0.00
Air Travel	0	each	660.00		\$0.00
Parking	0	day	0.00		\$0.00
Taxi/Cab fare	0	each	0.00		\$0.00
Standard Postage	0	letter	0.00		\$0.00
Overnight express-letter size	0	each	42.00		\$0.00
Overnight express-oversized box	0	each	0.00		\$0.00
Courier Services	0	0	0.00		\$0.00
8½"X11" B/W Paper Copies	0	each	0.10		\$0.00
11"X17" B/W Paper Copies	0	each	0.15		\$0.00
8½"X11" Color Paper Copies	0	each	0.00		\$0.00
11"X17" Color Paper Copies	0	each	0.00		\$0.00
CADD Plotting	0	linear foot	0.00		\$0.00
Digital Ortho Plotting	0	linear foot	0.00		\$0.00
Law Enforcement/Uniform Officer	0	hour/officer	0.00		\$0.00
Notebooks	0	each	0.00		\$0.00
Hazardous Materials Database Search	0	per search	0.00		\$0.00
Backhoe Rental	0	day	0.00		\$0.00
Boards for Public Meeting	0	each	0.00		\$0.00
Env. Field Supplies (lathes, stakes, flagging, spray paint, etc.)	0	day	0.00		\$0.00
Interpreter	0	hour	0.00		\$0.00
Court Reporter	0	hour	0.00		\$0.00
Newspaper Advertisement	0	each	0.00		\$0.00
Other Direct Expense Total					\$135.00

Exhibit D-4
To be Paid by Specified Rate

CRRMA
Amendment No. 4
to Work Authorization No. 3

SUBCONSULTANT: Villaverde, Inc.		
PRIME PROVIDER NAME: Dannenbaum Engineering Company - El Paso, LLC		
PROJECT: SL 375 Widen Lanes		
LUMP SUM, UNIT COST AND/OR SPECIFIED RATE PAYMENT BASIS		
Lump Sum, Unit Cost and/or Specified Rate Labor/Staff Classification	Negotiated Hourly Base Rate	Contract Rate
Senior Project Manager	\$ 66.48	\$ 185.91
Senior Bridge Engineer	\$ -	\$ -
Senior Engineer	\$ 44.62	\$ 124.78
Project Engineer	\$ 43.12	\$ 120.59
Design Engineer	\$ 42.42	\$ 118.63
EIT	\$ 38.31	\$ 107.14
Senior Engineering Technician	\$ 35.00	\$ 97.88
Engineering Technician	\$ 28.65	\$ 80.12
Senior CADD Operator	\$ 17.32	\$ 48.44
CADD Operator	\$ 15.24	\$ 42.62
Admin / Clerical (Eng)	\$ 18.00	\$ 50.34
Survey Project Manager		\$ -
Registered Professional Land Surveyor		\$ -
Survey Technician		\$ -
Survey Technician - GPS		\$ -
2-man Survey Crew (Portal to Portal)		\$ -
3-man Survey Crew (Portal to Portal)		\$ -
4-man Survey Crew (Portal to Portal)		\$ -
Flagger		\$ -
Admin / Clerical (Surv)		\$ -
Audited Overhead Rate:	154.23%	
Negotiated Profit Rate:	10.00%	
Contract Rates include labor, overhead, and profit. All rates are negotiated rates and are not subject to change or adjustment.		
Physical percent complete to be billed. Documentation of hours work not required.		
Any staffing or other direct expense classification included in the contract, but not in a work authorization, is not eligible for payment under that work authorization.		