

CAMINO REAL REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION

WHEREAS, the Camino Real Regional Mobility Authority (CRRMA) and the Dannenbaum Engineering Company – El Paso LLC (Engineer) entered into a Contract for Engineering Services (Contract) in order for the Engineer to provide various design services for plans, specifications and estimates (PS&E) to the CRRMA as may be required for the 2013 County Mobility Projects;

WHEREAS, the CRRMA and the Engineer executed a work authorization pursuant to the Contract in order for the Engineer to provide PS&E for the Eastlake Phase 1 Project (the Project);

WHEREAS, the County of El Paso (County) has requested additional utility exploration, traffic control, survey and ROW mapping services required to complete the Project which were not originally contemplated as a part of the Project;

WHEREAS, the County has agreed that the scope and additional fee proposed for the additional work is within the scope and budget of the interlocal agreement between the County and the CRRMA; and

WHEREAS, the CRRMA and the Engineer now desire to execute a supplemental Work Authorization No. 1 in order for the Engineer to provide the additional utility exploration, traffic control, survey and ROW mapping services necessary for the successful completion of the Project;

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

THAT the Executive Director be authorized to execute **Supplemental Work Authorization 1** with Dannenbaum Engineering Company – El Paso LLC, including any additional documents or materials as may be required, for additional utility exploration, traffic control, survey and ROW mapping services to the CRRMA.

PASSED AND APPROVED THIS 13TH DAY OF APRIL 2016.

**CAMINO REAL REGIONAL
MOBILITY AUTHORITY**

ATTEST:

Susan A. Melendez, Chair

Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles
Executive Director

SUPPLEMENTAL WORK AUTHORIZATION NO. 1

**WORK AUTHORIZATION NO. 1
CONTRACT FOR ENGINEERING SERVICES**

THIS SUPPLEMENTAL WORK AUTHORIZATION 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”).

The terms and conditions of Work Authorization No.1 are hereby amended pursuant to and in accordance with Attachment B-1, which is attached hereto and incorporated herein for all purposes.

This Supplemental Work Authorization shall become effective on the date of final execution of the Parties hereto. All other terms and conditions of Work Authorization No. 1 not hereby amended are to remain in full force and effect.

IN WITNESS WHEREOF, this Supplemental Work Authorization 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-1
SERVICES TO BE PROVIDED BY THE ENGINEER
EASTLAKE PHASE 1
WA 1 - SUPPLEMENTAL No 1

I. PROJECT SUMMARY

PS&E for Eastlake Blvd. Phase I from IH – 10 to Darrington Rd., is currently being developed by the Engineer and it has been requested by the County of El Paso for the CRRMA to additionally provide a survey for drainage, ROW mapping and Utility coordination to complete the PS&E for this project.

II. SERVICES TO BE PROVIDED BY THE ENGINEER

Professional services to be provided by the Engineer will conform to the latest editions of the TxDOT Project Development Process Manual, the Roadway Design Manual, the PS&E Preparation Manual, and other applicable codes, ordinances, criteria, standards, regulations, policies, guidelines, practices and procedures.

The Engineer will work at the direction and supervision of the CRRMA Executive Director and its consultants, providing reports and findings, as required. The Engineer will work cooperatively and collaboratively with other governmental agencies and design consultant firms who are responsible for adjacent projects or jurisdictional approval.

Scheduling of activities below will conform to established CRRMA, County of El Paso and/or other municipal review and comment periods for each deliverable of the project.

The services to be provided by the Engineer for the supplemental include the following elements:

- Project Management
- Surveying
- Right-of –way
- Utility Coordination

A. Project Management

The Engineer in coordination with the CRRMA, will be responsible for directing and coordinating all activities related to the Project. Project management and administration tasks shall include a Project Management/Work Plan, Progress Reporting, Coordination/Administration, Project Control/Scheduling, and Subconsultant Management. The prime provider's efforts shall include but not limited to the following:

1. Subconsultant Management
 - 5.1 Prepare subcontracts for subconsultant(s).
 - 5.2 Monitor subconsultant activities (staff and schedule).
 - 5.3 Coordinate and Review Deliverables by Subconsultant.

Deliverables

- Summaries of all meetings
- Subconsultant Contracts, Progress Reports and Invoices

B. Surveying

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

1. Ground Survey

2.1. The Engineer will provide a boundary and topographic improvements survey of the existing Basin H and along proposed easement from Eastlake to Basin B. Survey information beyond/outside the Eastlake Road ROW will require permission from the impacted property Owner(s). Requests for access from private property owner(s) and surveys in private property will be the responsibility of the Surveyor.

Deliverables

- Final planimetric and topographic base map showing Basin H and proposed Drainage Easement from Eastlake to Basin B
- Final Triangulated Irregular Network (TIN) file incorporating Basin X and Easement from Eastlake to Basin X
 - All electronic files shall be fully compatible with the State's MicroStation GeoPak system without further modification or conversion.
 - All MicroStation V8 2D and 3D files will be in U.S. survey feet.

C. Right-of-way Mapping

1. Perform a right-of-way survey

1.1 Survey existing right-of-way limits of Existing Basin H

1.2 Survey / Stake proposed corners for Parcel for Expansion of Existing Basin H

1.3 Survey / Stake proposed Drainage easement from Eastlake to Basin B

2. Acquire permission for Right of Entry As necessary or other written evidence of permission before entering private property.

2.1 Draft ROE form.

2.2 Coordination with property owner

3. Prepare Parcel map and property description for the project limits.

3.1 Prepare Parcel sheet(s) for proposed Basin H Expansion.

3.2 Prepare parcel metes and bounds description for Basin H

3.3 Prepare Parcel sheet(s) for proposed Drainage Easement to Basin B.

3.4 Prepare parcel metes and bounds description for Easement to Basin B.

Deliverables

- Provide Parcel and Metes and bounds description for proposed expansion to Basin H
- Provide Parcel and Metes and bounds description for Drainage Easement to Basin B

H. Utility Coordination

1.

- A. Subsurface Utility Locate (Test Hole) Service (Quality Level A), Locate means to obtain precise horizontal and vertical position, material type, condition, size and other data that may be obtainable about the utility facility and its surrounding environment through exposure

by non-destructive excavation techniques that ensures the integrity of the utility facility. Engineer shall include any cost relating to traffic control need to perform potholes.

Subsurface Utility Locate (Test Hole) Services (Quality Level A) are inclusive of Quality Levels B, C, and D.

1) The Engineer shall:

- a) Review requested test hole locations and advise the CRRMA in the development of an appropriate locate (test hole) work plan relative to the existing utility infrastructure and proposed highway design elements.
- b) Set-up traffic control as needed to perform potholes.
- c) Coordinate with utility owner inspectors as may be required by law or utility owner policy.
- d) If needed, neatly cut and remove existing pavement material, such that the cut not to exceed 0.10 square meters (1.076 square feet) unless unusual circumstances exist.
- e) Measure and record the following data on an appropriately formatted test hole data sheet that has been sealed and dated by the Engineer:
 - i. Elevation of top and/or bottom of utility tied to the datum of the furnished plan.
 - ii. Identify a minimum of two benchmarks utilized. Elevations shall be within an accuracy of 15mm (.591 inches) of utilized benchmarks.
 - iii. Elevation of existing grade over utility at test hole location.
 - iv. Horizontal location referenced to project coordinate datum.
 - v. Outside diameter of pipe or width of duct banks and configuration of non-encased multi-conduit systems.
 - vi. Utility facility material(s).
 - vii. Utility facility condition.
 - viii. Pavement thickness and type.
 - ix. Coating/Wrapping information and condition.
 - x. Unusual circumstances or field conditions.
- f) Excavate test holes in such a manner as to prevent any damage to wrappings, coatings, cathodic protection or other protective coverings and features. Water excavation can only be utilized with written approval from the CRRMA.
- g) Be responsible for any damage to the utility during the locating process. In the event of damage, the Engineer shall stop work, notify the appropriate utility facility owner, the CRRMA and appropriate regulatory agencies. The regulatory agencies include, but are not limited to the Railroad Commission of Texas and the Texas Commission on Environmental Quality. The Engineer shall not resume work until

the utility facility owner has determined the corrective action to be taken. The Engineer shall be liable for all costs involved in the repair or replacement of the utility facility.

- h) Back fill all excavations with appropriate material, compact backfill by mechanical means, and restore pavement and surface material. The Engineer shall be responsible for the integrity of the backfill and surface restoration for a period of three years. Install a marker ribbon throughout the backfill.
- i) Furnish and install an above ground marker (as specified by the Engineer directly above center line of the utility facility.
- j) Provide complete restoration of work site and landscape to equal or better condition than before excavation. If a work site and landscape is not appropriately restored, the Engineer shall return to correct the condition at no extra charge to the CRRMA.
- k) Plot utility location position information to scale and provide a comprehensive utility plan sign and sealed by the responsible Engineer. This information shall be provided in the latest version of Micro Station or Geopak format used by the CRRMA Engineer. The electronic file will be delivered on C.D or DVD. When requested by the State, the Locate information must be over laid on the Engineer's design plans.
- l) Close-out permits as required.

2. Deliverables

- 1. Test hole data sheets for all utility pot holes requested.
- 2. Utility location plan signed and sealed by the responsible Engineer.
- 3. Electronic file in the latest version of Microstation format.

G. Plans, Specifications and Estimates (PS&E)

1. Traffic Control

- 1. The Engineer will revise traffic control drawings and to include changes to sequence of work to accommodate the construction of Rojas prior to the construction of the intersection of Eastlake and Rojas.
 - a. Reduce Limits of Phase I and Phase II Construction to north of the Rojas Intersection.
 - b. Extend Phase III Construction Limits to Rojas Intersection.

2. Deliverables

- 1. Revised 100% Traffic Control Plan Drawings with revisions to Construction Sequence Phase limits.
- 2. Revised 100% Sequence of Work incorporating revised Construction Limits
- 3. Revised 100% Detour plan drawings as required for revisions to construction sequence

phase limits.

Dannenbaum Engineering Company - El Paso, LLC

PROJECT: Eastlake Blvd., Phase I

Company	Fee
Dannenbaum Engineering Company - El Paso, LLC	\$39,454.44
Frank X. Spencer & Associates, S1	\$17,772.70
AMEC Foster Wheeler, S2	\$0.00
Sites Southwest, S3	\$0.00
Villaverde, Inc., S5	\$0.00
GRV integrated Engineering Solutions, LLC, S6	\$8,502.77
Total	\$65,729.90

Dannenbaum Engineering Company - El Paso, LLC PROJECT: Eastlake Blvd., Phase I WA 1 Supplemental 1						
Task	Dannenbaum Engineering Company - El Paso, LLC	Frank X. Spencer & Associates, S1	AMEC Foster Wheeler, S2	Sites Southwest, S3	Villaverde, Inc., S5	GRV integrated Engineering Solutions, LLC, S6
A. Project Management	\$1,209.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
B. Surveying		\$4,067.21	\$0.00	\$0.00	\$0.00	\$0.00
C. Right-Of-Way Mapping		\$12,445.29	\$0.00	\$0.00	\$0.00	\$0.00
D. Geotechnical Investigations		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E. Schematic Design		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
F. Drainage Study		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
G. Stakeholder Coordination		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
H. Plans, Specifications and Estimates (PS&E)		\$0.00	\$0.00	\$0.00	\$0.00	\$8,502.77
I. Utility Coordination	\$3,014.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub Totals	\$4,224.44	\$16,512.50	\$0.00	\$0.00	\$0.00	\$8,502.77
Direct Expenses	\$35,230.00	\$1,260.20	0%	\$0.00	\$0.00	\$0.00
Totals	\$39,454.44	\$17,772.70	\$0.00	\$0.00	\$0.00	\$8,502.77
Grand Total	\$65,729.90					
Participation Percentage	60.03%	27.04%	0.00%	0.00%	0.00%	12.94%
Total DBE Percentage:	39.97%					

Dannenbaum Engineering Company - El Paso, LLC														
PROJECT: Eastlake Blvd., Phase I														
WA 1 Supplemental 1														
Task Description	PRINCIPAL	SENIOR PROJECT MANAGER	DEPUTY PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	DESIGN ENGINEER	EIT	SENIOR DESIGNER	SENIOR CADD OPERATOR	CADD OPERATOR	ADMIN ASSISTANT 2	PUBLIC OUTREACH MANAGER	TOTAL LABOR HOURS	TOTAL LABOR COST
A. Project Management													8	\$ 1,209.54
5. Subconsultant Management													8	\$ 1,209.54
5.1 Develop and Implement Plan to Manage Subconsultants (Part of Project Management Plan)													0	\$ -
5.2 Prepare Subcontracts for Subconsultants					2						1		3	\$ 470.71
5.3 Monitor Subconsultant Activities (staff and schedule)					2						1		3	\$ 470.71
5.4 Review and Recommend Approval of Subconsultant Progress Reports and Invoices					1						1		2	\$ 268.12
Deliverables														
1. Sumaries of all Meetings														
2. Project Schedule and Monthly Updates														
0%														
0	0	0	0	0	5	0	0	0	0		3	0	8	
CONTRACT RATE PER HOUR	\$335.88	\$315.50	\$256.21	\$220.46	\$202.58	\$214.50	\$95.33	\$119.17	\$90.54		\$65.54	\$92.35		
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$1,012.91	\$0.00	\$0.00	\$0.00	\$0.00		\$196.62	\$0.00	\$1,209.54	
% DISTRIBUTION OF STAFF HOURS	0.00%	0.00%	0.00%	0.00%	62.50%	0.00%	0.00%	0.00%	0.00%		37.50%	0.00%		
I. Utility Coordination													17	\$ 3,014.90
1. Utility Coordination													17	\$ 3,014.90
													0	\$ -
1.2 Coordinate SUE test holes					5	6		6					17	\$ 3,014.90
													0	\$ -
													0	\$ -
HOURS SUB-TOTALS	0	0	0	0	5	6	0	6	0		0	0	8282	
CONTRACT RATE PER HOUR	\$335.88	\$315.50	\$256.21	\$220.46	\$202.58	\$214.50	\$95.33	\$119.17	\$90.54		\$65.54	\$92.35		
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$1,012.91	\$1,286.99	\$0.00	\$715.00	\$0.00		\$0.00	\$0.00	\$68,313,239.90	
% DISTRIBUTION OF STAFF HOURS	0.00%	0.00%	0.00%	0.00%	0.06%	0.07%	0.00%	0.07%	0.00%		0.00%	0.00%		
TOTAL PROJECT HOURS	0	0	0	0	10	6	0	6	0		3	0	25	
PROJECT TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	\$2,025.82	\$1,286.99	\$0.00	\$715.00	\$0.00		\$196.62	\$0.00	4,224.44	
TOTAL PROJECT % DISTRIBUTION OF STAFF HOURS	0.00%													

Dannenbaum Engineering Company - El Paso, LLC
PROJECT: Eastlake Blvd., Phase I
WA 1 Supplemental 1
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	each	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
Level A Potholes 0'-4.99'	14	Each	880.00	\$12,320.00
Level A Potholes 5.0' - 7.9'	13	Each	980.00	\$12,740.00
Level A Potholes 8.0' - 12.0'	9	each	1,130.00	\$10,170.00
				\$0.00
Other Direct Expense Total				\$35,230.00

PROJECT: Eastlake Blvd., Phase I		
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)	\$ 880.00	\$ 2,570.25
Flagger	\$ 980.00	\$ 2,862.32
Admin / Clerical (Surv)	\$ 1,130.00	\$ 3,300.43
Audited Overhead Rate:	160.78 %	
Negotiated Profit Rate:	12.00%	

FRANK X. SPENCER & ASSOCIATES, S1
PROJECT: Eastlake Blvd., Phase I
WA 1 Supplemental 1

Task Description	ADMIN / CLERICAL (ENG)	REGISTERED PROFESSIONAL LAND SURVEYOR	SURVEY TECHNICIAN	2-MAN SURVEY CREW (PORTAL TO PORTAL)	3-MAN SURVEY CREW (PORTAL TO PORTAL)	TOTAL LABOR HOURS	TOTAL LABOR COST
B. Surveying						48	\$ 4,067.21
1. Project Control						35	\$ 802.58
1.1 Establish Survey Control.		1	1	4		6	\$ 802.58
2. Topographic Survey for Pond Q.							\$ 3,264.64
2.1 Topographic Survey of Pond Q & Expansion.		1	3	12		16	\$ 2,077.02
2.2 Process Field Data.		1	12			13	\$ 1,187.62
							\$ -
							\$ -
Deliverables							
1. Final Planimetric and Topographic Base Map with exiting Basin incorporated							
2. Fianl Existing TIN File with existing Basin Incorporated							
HOURS SUB-TOTALS	0	3	16	16	0	35	
CONTRACT RATE PER HOUR	\$69.00	\$165.36	\$85.19	\$138.01	\$191.33		
TOTAL LABOR COSTS	\$0.00	\$496.08	\$1,363.01	\$2,208.12	\$0.00	\$4,067.21	
% DISTRIBUTION OF STAFF HOURS	0.00%	8.57%	45.71%	45.71%	0.00%		
C. Right-of-Way Mapping						106	\$ 12,445.29
1. Boundary Survey for Pond Q & Expansion.						70	\$ 8,186.62
1.1 Records Search.		1	4			5	\$ 506.11
1.2 Prepare Working Sketch.		2	8			10	\$ 1,012.22
1.3 Conduct Recon Survey.		2	2	8		12	\$ 1,605.16
1.4 Bunday Survey Calculations.		4				4	\$ 661.43
1.5 Prepare 2 Plats of Survey.		4	16			20	\$ 2,024.45
1.6 Prepare 2 Metes & Bounds Descriptions.	4	4				8	\$ 937.45
1.7 Set Corners.		1	2	8		11	\$ 1,439.80
						0	\$ -
2. Boundary Survey for 40' Wide Easement.						36	\$ 4,258.67
2.1 Records Search.		1	2			3	\$ 335.74
2.2 Prepare Working Sketch.		1	4			5	\$ 506.11

2.3 Conduct Recon Survey.		1	1	4		6	\$ 802.58
2.4 Bunday Survey Calculations.		2				2	\$ 330.72
2.5 Prepare Plat of Survey.		2	8			10	\$ 1,012.22
2.6 Prepare Metes & Bounds Description.	2	2				4	\$ 468.72
2.7 Set Corners.		1	1	4		6	\$ 802.58
3. Prepare Right of Way Map							
Deliverables							
1. Parcel Plat and Metes & Bounds for for Basin							
2. Parcel Plat and Metes & Bounds for for Drainage Easement							
HOURS SUB-TOTALS	6	28	48	24	0	106	
CONTRACT RATE PER HOUR	\$69.00	\$165.36	\$85.19	\$138.01	\$191.33		
TOTAL LABOR COSTS	\$414.02	\$4,630.03	\$4,089.04	\$3,312.19	\$0.00	\$12,445.29	
% DISTRIBUTION OF STAFF HOURS	5.66%	26.42%	45.28%	22.64%	0.00%		
TOTAL PROJECT HOURS	6	31	64	40	0	141	
PROJECT TOTALS	\$414.02	\$5,126.11	\$5,452.06	\$5,520.31	\$0.00	\$16,512.50	
TOTAL PROJECT % DISTRIBUTION OF STAFF HOURS	4.26%	21.99%	45.39%	28.37%	0.00%		

SUBCONSULTANT: Frank X. Spencer & Associates, S1 PROJECT: Eastlake Blvd., Phase I OTHER DIRECT EXPENSES					
Other Direct Expenses	UNITS		RATE		
Lodging/Hotel (Taxes/fees not included) Current State Rate	0	night	0.00		\$0.00
Meals (overnight stay required) Current State Rate	0	day	0.00		\$0.00
Rental Car (Tax/fees not included)	0	day	65.00		\$0.00
Mileage Current rate IRS	0	mile	0.00		\$1.00
SUV or ATV Rental	0	day	100.00		\$0.00
Air Travel	0	each	400.00		\$0.00
Parking	0	day	15.00		\$0.00
Taxi/Cab fare	0	each	25.00		\$0.00
Standard Postage	0	letter	0.00		\$0.00
Overnight express-letter size	0	each	0.00		\$0.00
Overnight express-oversized box	0	each	0.00	##	\$0.00
Courier Services	0	each	0.00	##	\$0.00
8½"X11" B/W Paper Copies	0	each	0.10		\$0.00
11"X17" B/W Paper Copies	0	each	0.20		\$0.00
8½"X11" Color Paper Copies	0	each	0.40		\$0.00
11"X17" Color Paper Copies	0	each	0.74		\$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
Level A Potholes 0'-4.99'	0	Each	2,375.00		\$0.00
Level A Potholes 5.0'- 9.99'	0	Each	2,700.00		\$0.00
Level A Potholes	0	each	0.00		\$0.00
GPS unit equipment	40	hour	31.48		\$1,259.20
Traffic Control Services, Arrow Boards and Attenuator trucks - Small Project (Includes labor, equipment and fuel)		day	1,500.00		\$0.00
Traffic Control Services, Arrow Boards and Attenuator trucks - Medium Project (Includes labor, equipment and fuel)		day	1,800.00		\$0.00
Traffic Control Services, Arrow Boards and Attenuator trucks - Large Project (Includes labor, equipment and fuel)		day	3,000.00		\$0.00
Other Direct Expense Total					\$1,260.20

Dannenbaum Engineering Company - El Paso, LLC SUBCONSULTAN: Frank X. Spencer & Associates, S1			
PROJECT: Eastlake Blvd., Phase I			
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		\$ 66.00	\$ 207.01
Senior Bridge Engineer		\$ 60.00	\$ 188.19
Senior Engineer		\$ 60.00	\$ 188.19
Project Engineer		\$ 51.00	\$ 159.96
Design Engineer		\$ 41.00	\$ 128.60
EIT		\$ 33.00	\$ 103.51
Senior Engineering Technician		\$ 38.00	\$ 119.19
Engineering Technician		\$ 31.00	0%
Senior CADD Operator		\$ 28.00	\$ -
CADD Operator		\$ 23.00	\$ 72.14
Admin / Clerical (Eng)		\$ 22.00	\$ 69.00
Survey Project Manager		\$ 61.40	\$ 192.58
Registered Professional Land Surveyor		\$ 52.72	\$ 165.36
Survey Technician		\$ 27.16	\$ 85.19
Survey Technician - GPS		\$ 34.89	\$ 109.43
2-man Survey Crew (Portal to Portal)		\$ 44.00	\$ 138.01
3-man Survey Crew (Portal to Portal)		\$ 61.00	\$ 191.33
4-man Survey Crew (Portal to Portal)		\$ 78.00	\$ 244.65
Flagger		\$ 17.00	\$ 53.32
Admin / Clerical (Surv)		\$ 22.00	\$ 69.00
Audited Overhead Rate:	185.14%		
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.			

GRV Integrated Engineering Solutions, LLC, S6
PROJECT: Eastlake Blvd., Phase I
WA 1 Supplemental 1

Task Description	SENIOR PROJECT MANAGER	PROJECT ENGINEER	EIT	CADD Operator	ADMIN / CLERICAL (ENG)	TOTAL LABOR HOURS	TOTAL LABOR COST
H. Plans, Specifications and Estimates (PS&E)						0	\$ 8,502.77
8.2 Revise TCP sequencing to accomadte contruction of Rojas prior to the Eastllake Rojas / Intersection	12		40	84		136	\$ 8,502.77
'a. Update Limits of Phase I and Phase II beyond the Rojas Rojas Intersections						0	\$ -
'b. Extend Limits of Phase III Construction from I-10 to Rojas Intersection						0	\$ -
						0	\$ -
Deliverables							
' Revised Phae I, II and II Trafic Control Plans Sheets with revised Phase Limits							
'Revised Sequence of work for revised Phase Limits							
'Revised Detour plan sheets incorporating revised phase limits							
HOURS SUB-TOTALS	12	0	40	84	0	136	
CONTRACT RATE PER HOUR	\$188.01	\$78.84	\$60.65	\$45.49	\$75.81		
TOTAL LABOR COSTS	\$2,256.08	\$0.00	\$2,425.90	\$3,820.79	\$0.00	\$8,502.77	
% DISTRIBUTION OF STAFF HOURS	8.82%	0.00%	29.41%	61.76%	0.00%		

SUBCONSULTANT: GRV Integrated Engineering Solutions, LLC**PROJECT: Eastlake Blvd., Phase I****OTHER DIRECT EXPENSES**

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

SUBCONSULTANT: GRV Integrated Engineering Solutions, LLC		
PRIME PROVIDER NAME: Dannenbaum Engineering Company - El Paso, LLC		
PROJECT: Eastlake Blvd., Phase I		
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%	
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.		

AMEC Foster Wheeler, S2
PROJECT: Eastlake Blvd., Phase I

Task Description	SENIOR PROJECT MANAGER	SENIOR ENGINEER	Field Engineer/Geologist	ENGINEERING TECHNICIAN	CADD OPERATOR	TOTAL LABOR HOURS	TOTAL LABOR COST
D. Geotechnical Investigations							\$ -
1. Surface Exploration and Testting							\$ -
1.1 Perform geotechnical engineering investigation						0	\$ -
1.1.1. Conduct subsurface explorations							\$ -
1.1.2 Implement traffic control							\$ -
1.1.3 Advance exploratory borings							\$ -
1.1.4 Perform split spoon standard penetration tests (SPT)							\$ -
1.1.5 Develop a laboratory soils testing program and utilize the index test							\$ -
1.1.6 Derive soil strength utilizing the split spoon SPT blow counts or unconfined compressive strength tests							\$ -
1.1.7 Perform California Bearing Test (CBR)							\$ -
1.1.8 8. Perform a minimum of two percolation tests at each ponding area site							\$ -
2. Geotechnical Design						0	\$ -
2.1 Determine pavement base and pavement thickness for pavement type							\$ -
2.2 Provide recommendations for underground storm water pipe bedding and backfill							\$ -
2.3 Provide recommendations for illumination pole and traffic signal mast arm foundations, and ret. wall structures							\$ -
2.4 Summarize results of the geotechnical engineering investigations in a written report							\$ -
Deliverables						0	\$ -
1. Geotechnical Report (3 copies) (PE signed and sealed)							\$ -
HOURS SUB-TOTALS	0	0	0	0	0	0	
CONTRACT RATE PER HOUR	\$219.39	\$161.20	\$81.33	\$58.07	\$60.36		
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
% DISTRIBUTION OF STAFF HOURS	0.00%	0.00%	0.00%	0.00%	0.00%		
TOTAL PROJECT HOURS	0	0	0	0	0	0	

SUBCONSULTANT: AMEC Foster Wheeler, S2 PROJECT: Eastlake Blvd., Phase I OTHER DIRECT EXPENSES				
Other Direct Expenses	UNITS		RATE	TOTAL
Lodging/Hotel (Taxes/fees not included)		night	0.00	\$0.00
Meals (overnight stay required)		day	0.00	\$0.00
Mileage		mile	0.56	\$0.00
15 foot boring		each	245.00	\$0.00
20 foot boring		each	400.00	\$0.00
Sieve		each	60.00	\$0.00
Atterberg Limits		each	60.00	\$0.00
Moisture content		each	10.00	\$0.00
Moisture-density (proctor)		each	270.00	\$0.00
CBR		each	300.00	\$0.00
Traffic Control Devices		each	300.00	\$0.00
Courier Services		each	0.00	\$0.00
8½"X11" B/W Paper Copies		each	0.00	\$0.00
11"X17" B/W Paper Copies		each	0.00	\$0.00
8½"X11" Color Paper Copies		each	0.00	\$0.00
11"X17" Color Paper Copies		each	0.00	\$0.00
CADD Plotting		linear foot	0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
	0		0.00	\$0.00
Other Direct Expense Total				\$0.00

SUBCONSULTANT: AMEC Foster Wheeler, S2 PRIME PROVIDER NAME: Dannenbaum Engineering Company-EI Paso, LLC.		
PROJECT: Eastlake Blvd., Phase I		
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	\$ 72.73	\$ 219.39
Senior Bridge Engineer	\$ -	\$ -
Senior Engineer	\$ 53.44	\$ 161.20
Project Engineer	\$ -	\$ -
Design Engineer	\$ -	\$ -
Field Engineer/Geologist	\$ 26.96	\$ 81.33
Senior Engineering Technician	\$ -	\$ -
Engineering Technician	\$ 19.25	\$ 58.07
Senior CADD Operator	\$ -	\$ -
CADD Operator	\$ 20.01	\$ 60.36
Admin / Clerical (Eng)	\$ 16.46	\$ 49.65
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:	174.23%	
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.		

Sites Southwest, S3
PROJECT: Eastlake Blvd., Phase I

Task Description	Sr. Principal/Landscape Architect Manager	Project Landscape Architect	Landscape Architect	Landscape Designer 2	Administrative Assistant 3	TOTAL LABOR HOURS	TOTAL LABOR COST
H. Plans, Specifications and Estimates (PS&E)						0	\$ -
5. Roadway Design						0	\$ -
5.3.4 Landscaping						0	\$ -
Preliminary Design (30% Complete)						0	\$ -
'Site Visit						0	\$ -
'Generate Design Concepts						0	\$ -
'Prepare Graphic Materials and Exhibits for Public Meetings (4 -24x36 boards)						0	\$ -
Landscape Plans in coord w/ Hike & Bike Path (design of Hike & Bike Path not incl)						0	\$ -
Irrigation Plans (No Irrigation Plans at 30%)						0	\$ -
Details						0	\$ -
Specifications						0	\$ -
Preliminary Design (60% Complete)						0	\$ -
'Landscape Plans with Bicycle and Pedestrian Facilities (DNI hike/bike path)						0	\$ -
Irrigation Plans						0	\$ -
Details						0	\$ -
Specifications						0	\$ -
Final Design (90% Complete)						0	\$ -
'Landscape Plans with Bicycle and Pedestrian Facilities (DNI hike/bike path)						0	\$ -
Irrigation Plans						0	\$ -
Details						0	\$ -
Specifications						0	\$ -
Final QA/QC						0	\$ -
Bidding Documents (100% Complete)						0	\$ -
'Landscape Plans with Bicycle and Pedestrian Facilities (DNI hike/bike path)						0	\$ -
Irrigation Plans						0	\$ -
Details						0	\$ -
Specifications						0	\$ -
Meetings and Coordination Phase						0	\$ -
Meeting Attendance (3 Design Team Meetings)						0	\$ -
Design Team Coordination						0	\$ -
Public Agency Coordination						0	\$ -
Design Team Coordination (includes Hike/Bike Amenities)						0	\$ -
Bidding Phase						0	\$ -
Pre Bid Meeting Attendance						0	\$ -
Respond to Bidder's Questions						0	\$ -
Construction Phase						0	\$ -
Respond to RFI						0	\$ -
Review Submittals & Shop Drawings						0	\$ -
As-built (Record) Drawing Preparation						0	\$ -
5.3.5 Miscellaneous Details						0	\$ -
5.4 Submit design exceptions/waivers as required on project						0	\$ -
HOURS SUB-TOTALS	0	0	0	0	0	0	
CONTRACT RATE PER HOUR	\$184.12	\$114.35	\$84.93	\$76.16	\$55.13		
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
% DISTRIBUTION OF STAFF HOURS	0.00%	0.00%	0.00%	0.00%	0.00%		

SUBCONSULTANT: Sites Southwest, S3**PROJECT: Eastlake Blvd., Phase I****OTHER DIRECT EXPENSES**

Other Direct Expenses	UNITS		RATE		
Lodging/Hotel (Taxes/fees not included)		night	98.00		\$0.00
Meals (overnight stay required)		day	50.00		\$0.00
Rental Car (Tax/fees not included)		day	60.00		\$0.00
Mileage		mile	0.58		\$0.00
SUV or ATV Rental		day	98.00		\$0.00
Air Travel		each	519.00		\$0.00
Parking		day	15.00		\$0.00
Taxi/Cab fare		each	20.00		\$0.00
Standard Postage		letter	0.50		\$0.00
Overnight express-letter size		each	19.42		\$0.00
Overnight express-oversized box		each	39.53		\$0.00
Courier Services		each	65.00		\$0.00
8½"X11" B/W Paper Copies		each	0.20		\$0.00
11"X17" B/W Paper Copies		each	0.70		\$0.00
8½"X11" Color Paper Copies		each	1.10		\$0.00
11"X17" Color Paper Copies		each	1.25		\$0.00
CADD Plotting		linear foot	1.35		\$0.00
Digital Ortho Plotting		linear foot	1.65		\$0.00
Law Enforcement/Uniform Officer		hour/officer	0.00		\$0.00
Notebooks		each	15.00		\$0.00
Hazardous Materials Database Search		per search	30.00		\$0.00
Backhoe Rental		day	0.00		\$0.00
Boards for Public Meeting		each	45.00		\$0.00
Env. Field Supplies (lathes, stakes, flagging, spray paint, etc.)		day	45.00		\$0.00
Interpreter		hour	85.25		\$0.00
Court Reporter		hour	0.00		\$0.00
Newspaper Advertisement		each	80.00		\$0.00
Other Direct Expense Total					\$0.00

<div>SUBCONSULTANT: Sites Southwest, S3</div> <div>PRIME PROVIDER NAME: Dannenbaum Engineering Company - El Paso, LLC</div>			
PROJECT: Eastlake Blvd., Phase I			
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
Sr. Principal/Landscape Architect Manager		\$ 57.08	\$ 184.12
Sr. Landscape Architect		\$ 42.53	\$ 137.18
Project Landscape Architect		\$ 35.45	\$ 114.35
Landscape Architect		\$ 26.33	\$ 84.93
Landscape Designer 2		\$ 23.61	\$ 76.16
Landscape Designer 1		\$ 21.48	\$ 69.29
Administrative Assistant 5		\$ 21.70	\$ 70.00
Administrative Assistant 3		\$ 17.09	\$ 55.13
Audited Overhead Rate:	188.00%		
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.			

Villaverde, Inc. S5
PROJECT: EASTLAKE Blvd., Phase I

Task Description	SENIOR PROJECT MANAGER	SENIOR ENGINEER	PROJECT ENGINEER	EIT	CADD OPERATOR	ADMIN / CLERICAL (ENG)	TOTAL LABOR HOURS	TOTAL LABOR COST
H. Plans, Specifications and Estimates (PS&E)								
5. Roadway Design							10	
5.3 Detail Design Elements							0	\$ -
5.3.1 Illumination							0	\$ -
5.3.1.1 General Notes							0	\$ -
5.3.1.2 Summary							0	\$ -
5.3.1.3 Proposed Layouts							0	\$ -
5.3.1.4 Voltage Calculations							0	\$ -
5.3.1.5 Circuit Diagrams							0	\$ -
5.3.1.6 Standards							0	\$ -
5.3.1.7 Electrical Services							0	\$ -
5.3.1.8 Cost Estimate							0	\$ -
5.3.1.9 Coordination and Progress Meetings							0	\$ -
5.3.1.10 Data Collection							0	\$ -
Deliverables							0	\$ -
1. 30, 60, 90, 100% Submittals							0	\$ -
2. QC redlines at (30, 60, and 90 percent) design reviews							0	\$ -
3. Preliminary (30 and 60 Percent) Design Review							0	\$ -
4. Final hydraulic report							0	\$ -
5. Final approved design exceptions/waivers							0	\$ -
6. Plans estimate							0	\$ -
7. Specification list, general notes, special provisions, specifications, special specifications							0	\$ -
8. Final signed and sealed construction plans							0	\$ -
9. Bid document package							0	\$ -
10. Environmental Permits							0	\$ -
HOURS SUB-TOTALS	0	0	0	0	0	0	6	
CONTRACT RATE PER HOUR	\$185.91	\$124.78	\$120.59	\$107.14	\$42.62	\$50.34		
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
% DISTRIBUTION OF STAFF HOURS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

SUBCONSULTANT: Villaverde, Inc., S5 PROJECT: Eastlake Blvd., Phase I OTHER DIRECT EXPENSES					
Other Direct Expenses	UNITS		RATE		
Lodging/Hotel (Taxes/fees not included)		night	0.00		\$0.00
Meals (overnight stay required)		day	0.00		\$0.00
Rental Car (Tax/fees not included)		day	0.00		\$0.00
Mileage		mile	0.45		\$0.00
SUV or ATV Rental		day	0.00		\$0.00
Air Travel		each	660.00		\$0.00
Parking		day	0.00		\$0.00
Taxi/Cab fare		each	0.00		\$0.00
Standard Postage		letter	0.00		\$0.00
Overnight express-letter size		each	42.00		\$0.00
Overnight express-oversized box		each	0.00		\$0.00
Courier Services		each	0.00		\$0.00
8½"X11" B/W Paper Copies		each	0.10		\$0.00
11"X17" B/W Paper Copies		each	0.15		\$0.00
8½"X11" Color Paper Copies		each	0.00		\$0.00
11"X17" Color Paper Copies		each	0.00		\$0.00
CADD Plotting		linear foot	0.00		\$0.00
Digital Ortho Plotting		linear foot	0.00		\$0.00
Law Enforcement/Uniform Officer		hour/officer	0.00		\$0.00
Notebooks		each	0.00		\$0.00
Hazardous Materials Database Search		per search	0.00		\$0.00
Backhoe Rental		day	0.00		\$0.00
Boards for Public Meeting		each	0.00		\$0.00
Env. Field Supplies (lathes, stakes, flagging, spray paint, etc.)		day	0.00		\$0.00
Interpreter		hour	0.00		\$0.00
Court Reporter		hour	0.00		\$0.00
Newspaper Advertisement		each	0.00		\$0.00
Other Direct Expense Total					\$0.00

SUBCONSULTANT: Villaverde, Inc., S5 PRIME PROVIDER NAME: Dannenbaum Engineering Company - El Paso, LLC		
PROJECT: Eastlake Blvd., Phase I		
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.		