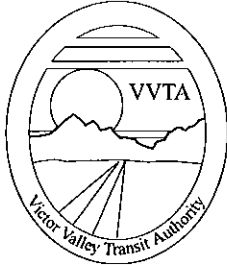


**VICTOR VALLEY TRANSIT AUTHORITY
REGULAR MEETING
OF THE BOARD OF DIRECTORS**

**MONDAY, JULY 19, 2010
9:30 A.M.**



Victorville City Hall
Council Chambers
14343 Civic Drive
Victorville, CA 92392

SUPPLEMENTAL AGENDA

ACTION ITEMS

- 7. Maintenance Design Group's A&E Services Contract Amendment No. 6 - Design Services for Modifications and Additions to the Construction Documents.**

Recommendation: Approve Amendment #6 to MDG's Architectural and Engineering Services Contract in the amount of \$202,796 for preparation of construction documents for add-back items and other modifications; and, to coordinate the design, furnish and installation of the PV Panel System and Shade Structures being performed by VVTA's Construction Contractor.

VICTOR VALLEY TRANSIT AUTHORITY

AGENDA MATTER

Maintenance Design Group's A&E Services Contract Amendment No. 6 - Design Services for Modifications and Additions to the Construction Documents.

SUMMARY STATEMENT

In 2007, VVTA intended to procure design-build services for the development of its Operations and Maintenance Facility. However, the price-proposal at the time was significantly higher than VVTA's project budget. Consequently, VVTA decided to down-scope the project, complete construction documents and obtain construction bids. During the intervening period, the construction industry was impacted by the downturn in the economy, and VVTA received construction bids that were very favorable; and, at its October 2009 Meeting the VVTA Board awarded a construction contract to Edge Development in the amount of approximately \$19 million.

The favorable bid has allowed VVTA to add-back some of the components deleted or modified during the down-scoping process. The VVTA Board also approved the addition of a 1 MW Photovoltaic (PV) Panel System and shade structures which will make the facility self-sufficient in terms of energy demands. VVTA's A&E Consultants will be coordinating the design of the PV System and completing construction documents for the modification of elements to be added-back such as the bus-parking area and the entrance lobby. Attachment 1 provides details of the work effort and the price-proposal for the same. It is recommended that \$202,796 be added to MDG's existing contract value of \$4,571,575.70, for a revised contract value of \$4,774,371.70. Once the Architectural and Engineering work is completed, VVTA will request the construction cost estimate from Edge.

RECOMMENDED ACTION

Approve Amendment #6 to MDG's Architectural and Engineering Services Contract in the amount of \$202,796 for preparation of construction documents for add-back items and other modifications; and, to coordinate the design, furnish and installation of the PV Panel System and Shade Structures being performed by VVTA's Construction Contractor.

PRESENTED BY	FISCAL IMPACT	MEETING DATE	ITEM NUMBER
Kevin Kane, General Manager	Project Funds \$202,796.00	July 19, 2010	6

WVTA - Amendment 6 - A&E Services Cost Summary

Administration, Operations, and Maintenance Facility
 Victor Valley Transit Authority
 Hesperia, California

Team Fee Proposal Summary - Amendment 6
 Date: 13 July 2010

Detail for each Team Member is included on Discipline Breakdown Worksheets which follow.

LABOR	Maintenance Design Group, LLC		RNL Design		Hutt-Zollars		Lynn Capouya, Inc. (DBE)						Total Hours/NTE Professional Fee			
	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee		
Items 1 & 6 Solar Panel Des Support	56	\$ 9,248.00	108	\$ 16,980.00	246	\$ 28,450.00	0	\$ -	26	\$ 2,810.00	0	\$ -	0	\$ -	436	\$ 57,488.00
Items 2 & 3 - WVTA Deleted Patio/BBQ Revisions	-	\$ -	-	\$ -	-	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	-	\$ -
Item 4 Emergency Fuel Tank	20	\$ 2,974.00	-	\$ -	-	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	20	\$ 2,974.00
Item 7 Waterless Urinals	6	\$ 952.00	-	\$ -	8	\$ 1,030.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	14	\$ 1,982.00
Items 8 & 9 Lobby Revisions	111	\$ 20,360.00	443	\$ 58,215.00	-	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	554	\$ 78,575.00
Item 10 Second Fir. Solar Tubes	34	\$ 5,830.00	84	\$ 11,180.00	108	\$ 13,490.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	226	\$ 30,500.00
Item 11 Conc Paving/NE Wall Rev	42	\$ 7,462.00	42	\$ 5,790.00	49	\$ 5,655.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	133	\$ 18,907.00
Item 12 Epoxy Fir. Finish	36	\$ 6,220.00	-	\$ -	-	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	36	\$ 6,220.00
Item 13 - Deleted Fueling Access Panels	-	\$ -	-	\$ -	-	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	-	\$ -
Labor Totals	305	\$ 53,046.00	677	\$ 92,165.00	411	\$ 48,625.00	0	\$ -	26	\$ 2,810.00	0	\$ -	0	\$ -	1,419	\$ 196,646.00
Expense Totals		\$ 3,520.00		\$ 1,630.00		\$ 1,000.00		\$ -		\$ -		\$ -		\$ -		\$ 6,150.00
Total Base Fee Proposal		\$ 56,566.00		\$ 93,795.00		\$ 49,625.00		\$ -		\$ 2,810.00		\$ -		\$ -		\$ 202,796.00

Notes:
 Item 13 - it is assumed that simple direction can be provided by Arcadis, in the field, as to access panel size at each location in coordination w/ MDG.
 Item 12 - RNL does not include a price at this time, until the resolution of product is resolved.

Administration, Operations, and Maintenance Facility
 Victor Valley Transit Authority
 Hesperia, California

Fee Proposal
 Discipline Breakdown Worksheet - Amendment 6
 Date: 20 April 2010

Company: Maintenance Design Group, LLC
 Discipline: Project Management/Bus M&O Equipment

LABOR	Facility Design Principal Rate: \$225.00		Facility Design Manager Rate: \$195.00		Facility Design Specialist Rate: \$204.00		Senior Facility Planner Rate: \$120.00		Facility Planner Rate: \$ 88.00		Technical Rate: \$ 80.00		Word Processing Rate: \$ 68.00		Total Hours/MTE Professional Fee			
	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee		
Item 1 & 6	0		0		40		0		0		0		16		0		56	\$ 9,248.00
Item 2 & 3 - VVTA Deleted	0						0		0		0		0		0		0	\$ -
Item 4	0		2		10		0		0		0		8		0		20	\$ 2,974.00
Item 7	0		0		4		0		0		0		2		0		6	\$ 952.00
Item 8 & 9	0		12		83		0		0		0		16		0		111	\$ 20,360.00
Item 10	0		2		24		0		0		0		8		0		34	\$ 5,830.00
Item 11	0		2		32		0		0		0		8		0		42	\$ 7,462.00
Item 12	0		4		24		0		0		0		8		0		36	\$ 6,220.00
Item 13 - Deleted	0		0		0		0		0		0		0		0		0	\$ -
Totals	0		22		217		0		0		0		86		0		305	\$ 53,046.00

EXPENSES	
Mileage	\$ 1,500.00
Airfare	\$ -
Per Diem	\$ 320.00
Car Rental	\$ -
Parking	\$ -
Printing	\$ 1,200.00
Postage	\$ 500.00
Phone	\$ -
Total	\$ 3,520.00

Administration, Operations, and Maintenance Facility
 Victor Valley Transit Authority
 Hesperia, California

Fee Proposal
 Discipline Breakdown Worksheet - Amendment 6
 Date: 20 April 2010

Company: RNL Design
 Discipline: Architecture

LABOR	Phase	Principal		Project Mgr		Senior Designer		Project Arch		Designer		Senior Tech/CADD		Tech/CADD		Spec		Clerical		Total Hours/NTE Professional Fee		
		Hours	Rate: \$225.00	Hours	Rate: \$185.00	Hours	Rate: \$190.00	Hours	Rate: \$150.00	Hours	Rate: \$100.00	Hours	Rate: \$125.00	Hours	Rate: \$100.00	Hours	Rate: \$45.00	Hours	Rate: \$80.00	Hours	Fee	
	Item 1 & 6	4		56		0		20		0		0		24		0		0		4	108	\$ 16,980.00
	Item 2 & 3 - VVTA Deleted									0											0	\$ -
	Item 4	0		0		0		0		0		0		0		0		0		0	0	\$ -
	Item 7	0		0		0		0		0		0		0		0		0		0	0	\$ -
	Item 8 & 9	2		62		16		48		0		171		132		8		4		4	443	\$ 58,215.00
	Item 10	2		18		0		12		0		12		32		4		4		4	84	\$ 11,180.00
	Item 11	2		12		0		8		0		0		16		0		0		4	42	\$ 5,790.00
	Item 12	0		0		0		0		0		0		0		0		0		0	0	\$ -
	Item 13 - Deleted	0		0		0		0		0		0		0		0		0		0	0	\$ -
	Totals	10		148		16		88		0		183		204		12		16		677	\$ 92,165.00	

Item numbers without amounts means that RNL has not included a scope for these items.

EXPENSES	
Mileage	\$ -
Airfare	\$ -
Per Diem	\$ -
Car Rental	\$ -
Parking	\$ -
Printing	\$ -
Postage	\$ -
Phone	\$ -
Renderings	\$ -
Misc	\$ 1,630.00
Total	\$ 1,630.00

Administration, Operations, and Maintenance Facility
 Victor Valley Transit Authority
 Hesperia, California

Fee Proposal
 Discipline Breakdown Worksheet
 Date: 20-Apr-10

Company: Huit-Zolans
 Discipline: Structural/Plumbing

LABOR	Principal in Charge	Project Manager	Structural Engineer	Structural Designer	Plumbing PM	Senior CADD	Support Staff	Plumbing Engineer	Plumbing Designer	Total Hours/NTE	
										Professional Fee	Fee
Phase	Rate: \$235.00	Rate: \$200.00	Rate: \$170.00	Rate: \$100.00	Rate: \$170.00	Rate: \$ -	Rate: \$ 65.00	Rate: \$145.00	Rate: \$100.00	Hours	Fee
Item 1 & 6	0	0	0	0	0	0	0	0	0	0	0 \$
Item 2 & 3 - VVTA Deleted	0	0	0	0	0	0	0	0	0	0	0 \$
Item 4	0	0	0	0	0	0	0	0	0	0	0 \$
Item 7	0	0	0	0	2	0	0	2	4	8	8 \$ 1,030.00
Item 8 & 9	0	0	0	0	0	0	0	0	0	0	0 \$
Item 10	0	0	0	0	0	0	0	0	0	0	0 \$
Item 11	0	0	0	0	0	0	0	0	0	0	0 \$
Item 12	0	0	0	0	0	0	0	0	0	0	0 \$
Item 13 - Deleted	0	0	0	0	0	0	0	0	0	0	0 \$
Totals	0	0	0	0	2	0	0	2	4	8	8 \$ 1,030.00

EXPENSES	
Mileage	\$ -
Airfare	\$ -
Per Diem	\$ -
Car Rental	\$ -
Parking	\$ -
Printing	\$ -
Postage	\$ -
Phone	\$ -
Soil Testing	\$ -
Total	\$ -

Administration, Operations, and Maintenance Facility
 Victor Valley Transit Authority
 Hesperia, California

Fee Proposal
 Discipline Breakdown Worksheet
 Date: 20-Apr-10

Company: Hult-Zollars
 Discipline: Civil/Electrical/Plumbing

LABOR	Principal in Charge	Project Manager	Civil Engineer	Civil Designer	Electrical Engineer	Electrical Designer	Support Staff	HVAC Engineer		HVAC Designer		Total Hours/NTE Professional Fee	
								Hours	Rate: \$175.00	Hours	Rate: \$100.00	Hours	Rate: \$65.00
Phase	Rate: \$195.00	Rate: \$170.00	Rate: \$160.00	Rate: \$100.00	Rate: \$160.00	Rate: \$100.00	Rate: \$65.00	Rate: \$175.00	Rate: \$100.00				
Item 1 & 6	8	18	54	128	0	0	38	0	0	0	0	246	\$ 28,450.00
Item 2 & 3 - VVTA Deleted	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
Item 4	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
Item 7	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
Item 8 & 9	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
Item 10	0	2	0	0	40	60	0	2	4	108	13,490.00		
Item 11	1	6	8	20	2	2	10	0	0	49	5,655.00		
Item 12	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
Item 13 - Deleted	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
Totals	9	26	62	148	42	62	48	2	4	403	\$ 47,595.00		

EXPENSES	
Mileage	\$ 500.00
Airfare	\$ -
Per Diam	\$ -
Car Rental	\$ -
Parking	\$ -
Printing	\$ 250.00
Postage	\$ 250.00
Phone	\$ -
Soil Testing	\$ -
Total	\$ 1,000.00

Administration, Operations, and Maintenance Facility
 Victor Valley Transit Authority
 Hesperia, California

Fee Proposal Amendment 6
 Discipline Breakdown Worksheet
 Date: 20-Apr-10

Company: Lynn Capouya, Inc.
 Discipline: Landscape Architects

LABOR	Principal in Charge	Project Manager	Irrigation Designer	Landscape Architect	Senior Draftsman	Junior Draftsman	Word Processor	Total Hours/NTE Professional Fee	
								Hours	Rate
Phase	Rate: \$191.00	Rate: \$148.00	Rate: \$117.00	Rate: \$133.00	Rate: \$100.00	Rate: \$ 90.00	Rate: \$ 60.00	Hours	Fee
Item 1 & 6	0	2	4	2	16	2	0	0	26 \$ 2,810.00
Item 2 & 3 - VVTA Deleted	0	0	0	0	0	0	0	0	0 \$ -
Item 4	0	0	0	0	0	0	0	0	0 \$ -
Item 7	0	0	0	0	0	0	0	0	0 \$ -
Item 8 & 9	0	0	0	0	0	0	0	0	0 \$ -
Item 10	0	0	0	0	0	0	0	0	0 \$ -
Item 11	0	0	0	0	0	0	0	0	0 \$ -
Item 12	0	0	0	0	0	0	0	0	0 \$ -
Item 13 - Deleted	0	0	0	0	0	0	0	0	0 \$ -
Totals	0	2	4	2	16	2	0	0	26 \$ 2,810.00

EXPENSES	
Mileage	\$ -
Airfare	\$ -
Per Diem	\$ -
Car Rental	\$ -
Parking	\$ -
Printing	\$ -
Postage	\$ -
Phone	\$ -
Soil Testing	\$ -
Total	\$ -