

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: Engineering and Construction Management

AGENDA DATE: May 8, 2012

CONTACT PERSON NAME AND PHONE NUMBER: R. Alan Shubert, P.E., City Engineer (X4423)
Jay Banasiak, Sun Metro, 534-5811

DISTRICT(S) AFFECTED: 2

SUBJECT:

That the City Manager be authorized to sign the First Amendment to the Agreement for Professional Services by and between the City of El Paso and Alvidrez Architecture Inc., a Texas Corporation, for a project known as "Sun Metro Administration Operations & Maintenance Facility" to add the additional services of construction administration, in the amount of Three Hundred Forty Four Thousand One Hundred Eighty Four and No/00 Dollars (\$344,184) thereby extending the contract amount from \$2,077,156 to \$2,421,340.

BACKGROUND / DISCUSSION:

On September 14, 2010 the City Manager was authorized to sign a Professional Services Agreement between the City of El Paso and Alvidrez Architecture Inc., a Texas Corporation, for a project known as "Sun Metro Administration Operations & Maintenance Facility" for a contract amount of \$2,077,156. The contract awarded was only for design services as construction funds were not identified at that time.

The construction contract has been awarded and now the amendment to the design contract is required for the construction administration services. These services include the review of submittals, answering Requests for Information, issuing clarifications, attending weekly meetings and providing assistance in the close out process of the project.

PRIOR COUNCIL ACTION:

September 14, 2010

AMOUNT AND SOURCE OF FUNDING:

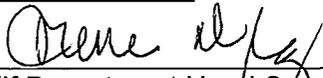
2011 Transportation Funding Plan approved 11/2/2010.

BOARD / COMMISSION ACTION:

N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:



(If Department Head Summary Form is initiated by Purchasing, client department should sign also)

Information copy to appropriate Deputy City Manager

RESOLUTION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

That the City Manager be authorized to sign the First Amendment to the Agreement for Professional Services by and between the City of El Paso and Alvidrez Architecture Inc., a Texas Corporation, for a project known as "Sun Metro Administration Operations & Maintenance Facility" to add the additional services of construction administration, in the amount of Three Hundred Forty Four Thousand One Hundred Eighty Four and No/00 Dollars (\$344,184.00) thereby extending the contract amount from \$2,077,156.00 to \$2,421,340.00.

ADOPTED THIS _____ DAY OF _____ 2012.

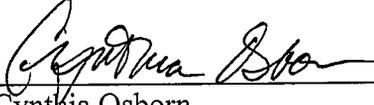
CITY OF EL PASO:

John F. Cook,
Mayor

ATTEST:

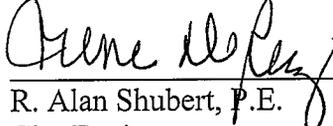
Richarda Duffy Momsen,
City Clerk

APPROVED AS TO FORM:



Cynthia Osborn
Assistant City Attorney

APPROVED AS TO CONTENT



for R. Alan Shubert, P.E.
City Engineer

THE STATE OF TEXAS)
)
COUNTY OF EL PASO)

FIRST AMENDMENT
AGREEMENT
FOR PROFESSIONAL SERVICES

This Amendment to that certain Agreement for Professional Services is made this _____ day of _____, 2012, by and between the City of El Paso, a Texas municipal corporation (the "*Owner*"), and Alvidrez Architecture Inc., (the "*Consultant*").

WHEREAS, on September 14, 2010, the Owner entered into an Agreement for Professional Services (the "*Agreement*") with the Consultant for a Project known as "SUN METRO ADMINISTRATION OPERATIONS & MAINTENANCE FACILITY" (the "*Project*");

WHEREAS, the Agreement may be amended under the provisions of Section 3.2 and Attachment "C"; and

WHEREAS, the parties hereto desire to amend the Agreement, pursuant to Sections 3.2, and Attachment "C", to add the additional services of construction administration, at an additional cost of \$344,184.00 thereby extending the contract amount from \$2,077,156.00 to \$2,421,340.00.

NOW THEREFORE, in consideration of the mutual promises set forth in this Amendment and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. **Scope of Services.**

The Owner hereby authorizes the Consultant to continue to perform the Services as described in Attachment "A" of the Agreement as well as perform the additional services as further described in Attachment "A" to this First Amendment.

2. **Payments to Consultant.**

Payments to the Consultant shall be made pursuant to the schedule enumerated within Attachment "D" of the original agreement. Payment to the Consultant for the additional services the subject of this First Amendment shall not exceed **THREE HUNDRED FORTY FOUR THOUSAND ONE HUNDRED EIGHTY ONE AND 00/100 (\$344,184.00) DOLLARS.**

3. **Time of Completion.**

The Services shall be completed within the original project schedule as set forth in the Agreement, following the Owner's written Notice to Proceed to the Consultant.

4. **Terms and Conditions.**

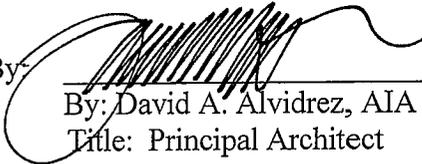
All terms and conditions of the Agreement and all subsequent Amendments thereto, except as herein revised, shall remain in full force and effect.

WITNESS THE FOLLOWING SIGNATURES AND SEALS:

THE CITY OF EL PASO

Joyce Wilson
City Manager

CONSULTANT

By: 

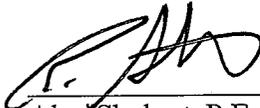
By: David A. Alvidrez, AIA
Title: Principal Architect

APPROVED AS TO FORM:



Cynthia Osborn
Assistant City Attorney

APPROVED AS TO CONTENT:



Alan Shubert, P.E.
City Engineer

ACKNOWLEDGEMENTS

This instrument was acknowledged before me on this _____ day of _____, 2012,
by **Joyce A. Wilson**, as **City Manager** of the **City of El Paso, Texas**.

Notary Public, State of Texas

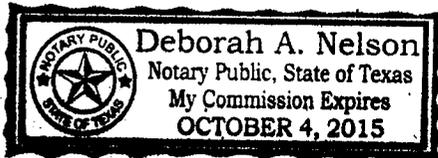
My commission expires:

THE STATE OF TEXAS §
 §
COUNTY OF EL PASO §

This instrument was acknowledged before me on this 25 day of APRIL, 2012,
by, **David A. Alvidrez**, AIA as **Principal Architect** of **Alvidrez Architecture Inc.**

Deborah A. Nelson
Notary Public, State of Texas

My commission expires:



Attachment "A"

17 April 2012

Gilbert Guerrero
 Engineering and Construction Management
 City of El Paso
 2 Civic Center Plaza
 4th Floor
 El Paso, TX 79901-1196

Reference: *Sun Metro Maintenance and Operations Facility
 Construction Administration – Time + Material Fee Basis*

Dear Mr. Guerrero:

We appreciate your consideration of our firm to provide construction administration services for the above referenced project. Our team of professionals is very excited at the prospect of continuing to serve the needs of the Sun Metro Maintenance and Operations Facility.

Following is a brief description of construction administration services. Services will include architectural, civil, structural, mechanical and electrical engineering, landscape architecture, facilities engineering, PV and RCDD during the construction phase. Additionally, services through the bidding phase have been included.

Please be advised that a LEED commissioning agent is required for this project and was deleted from our original Scope of Work.

SCOPE OF WORK:

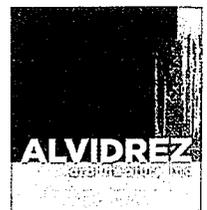
1. CONSTRUCTION ADMINISTRATION:

- 1.1. Construction Administration will include attendance at Project site meetings for the Architect, observation of construction, checking of project shop drawings, record drawings, punch list and reviewing of Contractors application for payment as required.
- 1.2. The Design Team will coordinate and work with ECM, the project construction management team.
- 1.3. LEED Commissioning is NOT INCLUDED in this proposal – this is a City of El Paso requirement.

COMPENSATION:

Compensation for services will be provided on a TIME and MATERIAL fee basis with an approximated fee of THREE HUNDRED FORTY FOUR THOUSAND ONE HUNDRED EIGHTY FOUR (\$344,184.00) DOLLARS which includes fees for the referenced disciplines.

Architectural	\$145,380.00
Facilities Engineering	\$ 28,944.00
Civil	\$ 8,600.00
Electrical	\$ 43,440.00
Mechanical	\$ 46,000.00



Gilbert Guerrero
City of El Paso
17 April 2012
Page 2 of 2

Structural	\$47,020.00	
Landscape	\$ 7,400.00	
PV	\$ 8,400.00	
RCDD	\$ 4,800.00	
Reimbursables	\$ 4,200.00	
TOTAL		\$344,184.00

REIMBURSABLE EXPENSES

Reimbursable expenses are in addition to the services provided and include actual expenditures made by this office and consultants in the interest of the project as listed below.

1. Expense of transportation in connection with the project and long distance communications.
2. Expense of reproductions, photographic reductions and handling of drawings.

We appreciate the opportunity to provide you with our proposal for services as outlined above. Please contact this office if you should have any questions regarding services to be performed. We look forward to working with you.

Respectfully,
ALVIDREZ ARCHITECTURE INC.



David A. Alvidrez AIA

ACCEPTED:

By _____

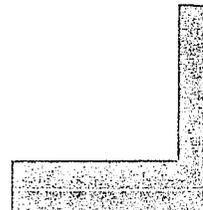
Name (Print) _____

Date _____

DAA: cm

E:/Projects/Proposals/10.24.000

The Texas Board of Architectural Examiners, P.O. Box 12337, Austin, Texas 78711-2337 or 333 Guadalupe, Suite 2-350, Austin, Texas 78701-3942, (512)305-9000, has jurisdiction over individuals licensed under the Architects Registration Law, Texas Civil Statutes, Article 249."



CITY OF EL PASO
ARCHITECT FEE PROPOSAL

PROJECT: Sun Metro Adminsitration Maintenance + Operations Facility

CONSULTANT: Architect - Alvidrez Architecture Inc.

PERSONNEL CLASSIFICATION	NAME	HOURLY RATE	PHASES												
			120 Days				90 Days				45 Days				
			REPORT		PRELIMINARY DESIGN		PRE-FINAL DESIGN		FINAL DESIGN		BIDDING		CONSTRUCTION		
HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST				
PRINCIPAL	Alvidrez, David	\$190.00										75.00	\$14,250.00	130.00	\$24,700.00
PROJECT MANAGER	Lopez, Jose Luis	\$130.00										60.00	\$7,800.00	400.00	\$52,000.00
ARCH III	Mais, Charlie	\$75.00										44.00	\$3,300.00	300.00	\$22,500.00
ARCH IV	Settembre, Nida	\$65.00										30.00	\$1,950.00	124.00	\$8,060.00
ADMIN	Sanchez, Yvonne	\$48.00										26.04	\$1,250.00	199.38	\$9,570.00
TOTALS			HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	
					0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	235.04	\$28,550.00	1153.38	\$116,830.00	

TOTAL PROJECT LABOR COST: \$ \$145,380.00



GONZALO AGUILAR PROFESSIONAL ENGINEER, INC.

Electrical Consulting Engineer

481 B N. RESLER / PHONE (915) 581-5622

EL PASO, TEXAS 79912

November 22, 2011

David Alvidrez, AIA
Alvidrez Architecture, Inc.
1414 N. Oregon Street
El Paso, TX 79902

RE: Construction Phase Services - Sun Metro Bus Maintenance Facility

I propose to furnish electrical consulting engineering services for the referenced project as follows:

CONSTRUCTION PHASE

Engineer	144	hrs	@	\$175.00	=	\$ 25,200.00
Assistant	96	hrs	@	\$ 90.00	=	\$ 8,640.00
Cad Operator	64	hrs	@	\$ 75.00	=	\$ 4,800.00
Secretarial	80	hrs	@	\$ 60.00	=	\$ 4,800.00
Total Construction Phase					=	\$ 43,440.00

Services shall consist of the following:

1. Shop drawing submittal review
2. Responses to RFI's
3. Change orders
4. Field reports - 2 per building
5. Final walk-thru per building
6. Record drawings
7. LEED participation
8. Construction site meetings (1 per month)

Thank you for your consideration, I look forward to working with you on this project.

Gonzalo Aguilar

Gonzalo Aguilar, P.E.
Firm Registration No. F-4190

CITY OF EL PASO

PROJECT: Sun Metro Administration Maintenance + Operations Facility

CONSULTANT: CH2M Hill - Mechanical

PERSONNEL CLASSIFICATION	HOURLY RATE	PHASES											
		120 Days				90 Days				45 Days			
		REPORT		PRELIMINARY DESIGN		PRE-FINAL DESIGN		FINAL DESIGN		BIDDING		CONSTRUCTION	
		HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST
Engineer	\$135.00											170.00	\$22,950.00
Assistant	\$85.00											146.00	\$12,410.00
CAD Operator	\$60.00											110.00	\$6,600.00
Secretarial	\$45.00											89.78	\$4,040.00
		HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:
TOTALS				0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	515.78	\$46,000.00

TOTAL PROJECT LABOR COST: \$ \$46,000.00

**Henry K. Ng & Associates
Consulting Engineers, Inc.**

November 30, 2011

Mr. David Alvidrez, AIA
Alvidrez Architecture
1414 N. Oregon
El Paso, Texas 79902

Re: **Sun Metro
Construction Phase Services**

Dear David,

In accordance with your request, I am submitting our proposal herein for construction phase services for the Sun Metro project with the following breakdown:

Review of shop drawings – this is a very large item due to the size and complexity of the project.

Operations Building	\$ 3,240.00
Maintenance Building	\$ 10,800.00
Wash Building	\$ 4,320.00 incl. review of hollowcore plank design
Fueling Building	\$ 2,400.00 incl. review of metal building design
Bus Canopy	\$ 480.00
	<hr/>
	\$ 20,520.00

RFIs and Change Order reviews \$ 2,500.00 – this is a guess as there is no telling what this will entail at this time.

Field visits – for a project this size, I would anticipate about 40 site visits with written reports at \$ 480 each, for a total cost of \$ 19,200.00.

Punch List and Record Drawings \$ 4,800.00

The total cost of this proposal is \$ 47,020.00. We can possibly reduce the cost of site visits by reducing the number of trips or only visit at the request of the client (which our insurance company does not want to see). On the other hand, our fee for punch list and record drawings will take considerably more time if we have not been visiting the site on a regular basis.

Please let me know if you have any questions.

Very truly,



Henry K. Ng, P.E.
President

5825 Onix Drive
Tel: (915) 833-2100

El Paso, Texas 79912
Fax: (915) 833-3855

Landscape Architectural Scope of Services/Person Hours for
Sun Metro Admin & Maint Facility Construction Phase Services
 12.9.11

Task Description	Principal		Project Manager/Irrigation Designer		Landscape Designer/Graphics Specialist		Administrative Assistant		TDLR Consultant	TOTALS
	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate		
		\$125.00		\$90.00		\$65.00		\$45.00		
1. Construction Phase Services										
+ Plan Clarifications		\$0.00	2	\$180.00	6	\$390.00		\$0.00		\$570.00
+ Review Shop Drawings		\$0.00	2	\$180.00	2	\$130.00		\$0.00		\$310.00
+ Review Submittals/Prepare Change Orders		\$0.00	2	\$180.00	4	\$260.00		\$0.00		\$440.00
+ Site Visits (12 total over 3 months)		\$0.00		\$0.00	36	\$2,340.00	12	\$540.00		\$2,880.00
+ Punch List & Warrantee Site Visit (2 total)		\$0.00		\$0.00	10	\$650.00		\$0.00		\$650.00
+ As-Built Drawings		\$0.00	3	\$270.00	12	\$780.00		\$0.00		\$1,050.00
+ Construction Coordination		\$0.00	2	\$180.00	8	\$520.00		\$0.00		\$700.00
	0	\$0.00	11	\$990.00	78	\$5,070.00	12	\$540.00	\$0.00	\$6,600.00
2. Reimbursables										
- Printing on Mylar, Copies, Mileage, etc...		\$0.00		\$0.00		\$0.00		\$0.00		\$800.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0.00	\$800.00
TOTAL ALL PHASES	0	\$0.00	11	\$990.00	78	\$5,070.00	12	\$540.00	\$0.00	\$7,400.00

CITY OF EL PASO

PROJECT: Sun Metro Administration Maintenance + Operations Facility

CONSULTANT: CH2M Hill - Photovoltaic Design

PERSONNEL CLASSIFICATION	NAME	HOURLY RATE	PHASES											
			120 Days				90 Days				45 Days			
			REPORT		PRELIMINARY DESIGN		PRE-FINAL DESIGN		FINAL DESIGN		BIDDING		CONSTRUCTION	
HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST			
PV Engineer	Jaya Jackson	\$111.24											75.51	\$8,400.00
														\$0.00
														\$0.00
			HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:
TOTALS					0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	75.51	\$8,400.00

TOTAL PROJECT LABOR COST: \$ \$8,400.00

CITY OF EL PASO

PROJECT: Sun Metro Administration Operations and Maintenance Facility

CONSULTANT: RCDD

PERSONNEL CLASSIFICATION	HOURLY RATE	PHASES											
		REPORT		PRELIMINARY DESIGN		PRE-FINAL DESIGN		FINAL DESIGN		BIDDING		CONSTRUCTION	
		HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST
ENGINEER	\$175.00											13.00	\$2,275.00
ASSISTANT	\$90.00											12.00	\$1,080.00
CAD OPERATOR	\$75.00											10.00	\$750.00
SECRETARIAL	\$60.00											11.58	\$695.00
TOTALS		HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:	HOURS:	COST:
				0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	46.58	\$4,800.00

TOTAL PROJECT LABOR COST: \$4,800.00