

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

**DEPARTMENT:** Engineering Department

**AGENDA DATE:** May 1, 2007

**CONTACT PERSON/PHONE:** Javier Reyes, P.E., Engineering Department, Ext. No. 4630

**DISTRICT(S) AFFECTED:** 8

**SUBJECT:**

That the City Manager is hereby authorized to sign an amendment to that certain Agreement for Architectural Services [Paso Del Norte Facility Improvement Project] which was entered into by and between the City of El Paso and Parkhill, Smith & Cooper, Inc., a Texas Corporation, on February 14, 2006, to increase the services and compensation to an amount not to exceed Two Hundred Two Thousand Four Hundred Sixty-two Dollars (\$202,462.00).

**BACKGROUND / DISCUSSION:**

The City desires to modify the original scope of work to include the following:

- A canopy design that has a larger span and that is made of metal mesh or fabric. The original scope of work reflects a conventional metal type roof canopy. The enhanced design requires additional structural engineering and geotechnical investigations.
- An increase of floor area for the new toll collection facility from 1200 square feet to 1560 square feet.
- Enhanced decorative design for Pedestrian Corridor and Lions Placita Park.
- Added environmental study and services for land acquisition.
- The enhanced design requires additional time services for construction observation phase.

During the Report/Study Phase the Consultant presented several concepts for the development of this project. One of the options deviated from the conventional design of canopies and building structures. The Street Department decided to pursue the non conventional design because it presented the best design option. Because the Paso del Norte Bridge is the gateway to the City the non conventional design will be a pleasing landmark for visitors and citizens. The original contract does not reflect the true cost for the design of the non conventional structures. Additional cost is required for architectural, structural engineering, landscaping, and environmental engineering.

**PRIOR COUNCIL ACTION:**

City Council awarded the original contract on February 14, 2006.

**AMOUNT AND SOURCE OF FUNDING:**

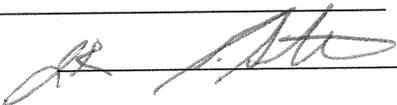
Funding Source: Texas Department of Transportation, SIB Loan  
Project Number: PEN06001 & PBR06002 & PBR06004  
Department ID: 31255002 & 31255002 & 32000080  
Fund Number: 05791 & 05791 & 43005  
Account Number: 508016

**BOARD / COMMISSION ACTION:**

N/A

\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**LEGAL:** (if required) \_\_\_\_\_ **FINANCE:** (if required) \_\_\_\_\_

**DEPARTMENT HEAD:**  \_\_\_\_\_

(Example: if RCA is initiated by Purchasing, client department should sign also)  
*Information copy to appropriate Deputy City Manager*

**APPROVED FOR AGENDA:**

**CITY MANAGER:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

## RESOLUTION

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

That the City Manager is hereby authorized to sign an amendment to that certain Agreement for Architectural Services [Paso Del Norte Facility Improvement Project] which was entered into by and between the City of El Paso and Parkhill, Smith & Cooper, Inc., a Texas Corporation, on February 14, 2006, to increase the services and compensation to an amount not to exceed Two Hundred Two Thousand Four Hundred Sixty-two Dollars (\$202,462.00).

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

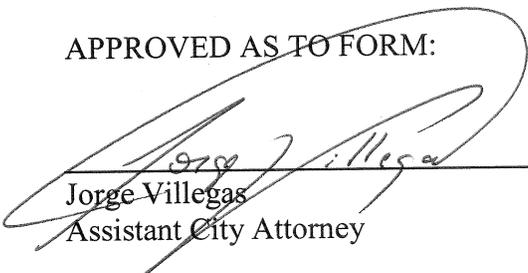
THE CITY OF EL PASO:

\_\_\_\_\_  
John F. Cook  
Mayor

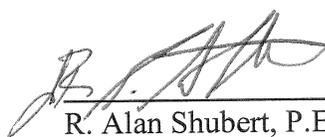
ATTEST:

\_\_\_\_\_  
Richarda Duffy Momsen  
City Clerk

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Jorge Villegas  
Assistant City Attorney

APPROVED AS TO CONTENT:

  
\_\_\_\_\_  
R. Alan Shubert, P.E., C.B.O.  
City Engineer

THE STATE OF TEXAS )  
 )  
COUNTY OF EL PASO )

**AMENDMENT TO THE AGREEMENT  
FOR ARCHITECTURAL SERVICES**

This amendment to that certain Agreement for Architectural Services (this "**Agreement**") is made this \_\_\_\_\_ day of \_\_\_\_\_, 2007, by and between the City of El Paso, a Texas municipal corporation (the "**Owner**"), and Parkhill, Smith & Cooper, Inc., a Texas corporation (the "**Architect**").

**WHEREAS**, on February 14, 2006, the Owner entered into an agreement for architectural services with the Architect for a Project known as "Paso Del Norte Facility Improvements" (the "**Agreement**");

**WHEREAS**, the Agreement may be amended under the provisions of Section II.A; and

**WHEREAS**, the parties hereto desire to amend the Agreement, pursuant to Sections II.A.3, because the Owner desires to modify the scope of work to include the following (the "**Services**"):

- A canopy design that has a larger span and that is made of metal mesh or fabric. The original scope of work reflects a conventional metal type roof canopy. The enhanced design requires additional structural engineering and geotechnical investigations.
- An increase of floor area for the new toll collection facility from 1200 square feet to 1560 square feet.
- Enhanced decorative design for Pedestrian Corridor and Lions Placita Park.
- Added environmental study and services for land acquisition.
- The enhanced design requires additional time services for construction observation phase.

**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 Architect to perform the Services as further described in Exhibit "A", which is attached hereto and incorporated herein by reference.

2. **Payments to Architect.**

A. The Owner shall pay the Architect an amount not to exceed Two Hundred and Two Thousand Four Hundred Sixty-Two Dollars (\$202,462.00) for the Services. This payment shall be contingent on the Owner's approval of the work performed by the Architect.

B. The method of payment shall be made pursuant to the schedule of payments outlined in Section V, Part A., of the Agreement. The Architect's fee proposal for the Services is attached hereto as Exhibit "A" and incorporated herein by reference.

**3. Time of Completion.**

The Services shall modify the Period of Service as required on Section IV of the Agreement. The revised schedule shall be as follows:

<b>Preliminary Design Phase</b>	<b>80 consecutive calendar days</b>
<b>Pre-Final Design Phase</b>	<b>60 consecutive calendar days</b>
<b>Final Design Phase</b>	<b>40 consecutive calendar days</b>

**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.

**(Signature page to follow)**

CITY CLERK DEPT.  
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THE STATE OF TEXAS )  
 )  
COUNTY OF EL PASO ) AMENDMENT TO THE AGREEMENT  
 ) FOR ARCHITECTURAL SERVICES

CITY CLERK DEPT.  
07 APR 26 AM 8:40

*Signature Page*

WITNESS THE FOLLOWING SIGNATURES AND SEALS:

CITY OF EL PASO

\_\_\_\_\_  
Joyce A. Wilson  
City Manager

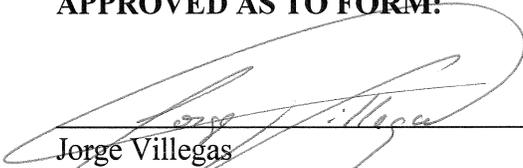
ATTEST:

\_\_\_\_\_  
Richarda Duffy Momsen  
City Clerk

PARKHILL, SMITH & COOPER, INC.

  
\_\_\_\_\_  
Terry G. Bilderback, P.E.  
Vice-President

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Jorge Villegas  
Assistant City Attorney

APPROVED AS TO CONTENT:

  
\_\_\_\_\_  
R. Alan Shubert, P.E., Interim Director  
City Architect Department

(Acknowledgement page to follow)

**ACKNOWLEDGEMENT**

CITY CLERK DEPT.  
07 APR 26 AM 8:10

THE STATE OF TEXAS )  
 )  
COUNTY OF EL PASO )

This instrument was acknowledged before me on this \_\_\_\_ day of \_\_\_\_\_, 2007,  
by JOYCE A. WILSON, as CITY MANAGER of the CITY OF EL PASO, TEXAS.

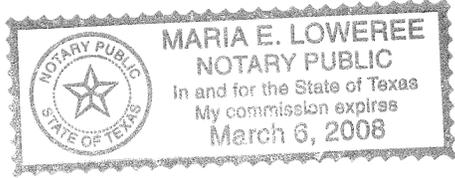
\_\_\_\_\_  
Notary Public, State of Texas

**ACKNOWLEDGEMENT**

THE STATE OF TEXAS )  
 )  
COUNTY OF EL PASO )

This instrument was acknowledged before me on this 26<sup>th</sup> day of April, 2007  
by TERRY G. BILDERBACK, P.E., as VICE PRESIDENT of PARKHILL, SMITH & COOPER,  
INC.

Maria E Loweree  
Notary Public, State of Texas





CITY CLERK DEPT.

07 APR 26 AM 8:40

April 5, 2006

Mr. Javier Reyes, P.E.  
Program Manager  
Engineering Department  
2 Civic Center Plaza  
El Paso, Texas 79901

Re: **Paso Del Norte Facility Improvements  
Additional Compensation**

Dear Mr. Reyes:

When we last met on March 8, 2007, you requested that we revise and resubmit our proposal for additional fees for the Paso Del Norte Facility Improvements. Our request is in response to the City of El Paso increasing the scope of the project as well as the funding of the project's construction budget from \$2 million to \$7.2 million. Two specific requests you made at the meeting were to only list the additional compensation we are seeking and to reduce our fees if possible.

Following is our response to each of your requests and we are glad to report that we are able to do both at this time.

**ADDITIONAL FEE SUMMARY:**

A.	PSC (Arch., Landscape Arch., Structural, MPE and Civil)	<b>\$191,817.00</b>
B.	Expanded Geotechnical Investigations for Oversized Canopy	<b>\$7,580.00</b>
C.	Environmental Study for Land Acquisition Purposes	<b>\$2,730.00</b>
D.	Texas Accessibility Review and Inspection	<b>\$335.00</b>

<b>TOTAL ADDITIONAL FEE PROPOSAL</b>	<b>\$202,462.00</b>
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Please note that upon request of Mr. Harold Kutz and Mr. Sanchez's concurrence we previously submitted a fee proposal dated October 9, 2006 to your department for the inclusion of an environmental study for land acquisition purposes in the amount of **\$2,730.00**. Due to this item not being approved and initiated we are including this request with our current additional services proposal. If this is already being processed, please let us know and we will delete this amount from this proposal.

In addition to the request for additional fees we would also like to request additional days in the schedule due to the added scope and complexity of the project. Therefore, we respectfully request that the design schedule be amended as follows:

**Parkhill, Smith & Cooper, Inc.**

Engineers ■ Architects ■ Planners  
810 E. Yandell, El Paso, Texas 79902  
(915) 533-6811 FAX (915) 544-2059

Lubbock

El Paso

Midland

Amarillo

Odessa

Study/Report Phase	Completed
Preliminary Design Phase	80 calendar days (from new NTP date)
Pre-Final Design Phase	60 calendar days
Final Design Phase	40 calendar days

You have requested that we describe the increased “complexity” we are being asked to design and accommodate as part of the scope and project construction budget increases. We are happy to point out the areas of added complexity this scope and fee addition require.

**Examples of the additional complexity of the Canopy include the following:**

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  - The current span of the Canopy is 4 to 5 times the span of the basic shade structure described in the Request for Qualifications. The enhanced span evolved through analysis and modeling during the Report Phase and provides a greater period of shading during the day to both pedestrians and vehicles on the bridge. The original Request for Qualifications required shading for pedestrians only, but the City of El Paso felt PSC’s expanded concept providing shade to both pedestrians and vehicles added merit and value to the project. The enhanced span will require a greater level of structural design analysis and modeling than what we would have expended on a simpler canopy for the design of the structural support overhead as well as the columns and foundations that support the Canopy.
  - The enlarged span of the Canopy requires additional modeling and analysis for lighting and security surveillance than would have been required on a more modest canopy structure that would have responded to the initial project budget.
  - The unique, metal mesh or fabric would not have been proposed as a roofing option in a more basic concept that responded to the initial budget. The City of El Paso Streets Department specifically requested this material due to maintenance concerns once the design concepts were completed. This enhanced material selection requires additional effort to identify the correct material, document specific connections and details for construction and, analysis of structural requirements which are all dynamically more complex than a more typical roofing product that we would have used to meet the initial budget.
  - The expanded canopy size and continuous span across the entire bridge is more complex than a simple cantilevered shading device that would have responded to the initial budget. The structural implications of such a design require additional and expanded geotechnical investigations to evaluate the implications of the structure and the proposed footings which will be required to secure this size of structure versus a more simplified structure.
  - The enhanced structural supports for the canopy have grown in size, design and complexity due to the span of the canopy. Our concepts show making these upright elements more signature architectural elements than simple steel poles which involves a greater level of complexity in the design process and documentation.

**Examples of the additional complexity for the Toll Facility include the following:**

- The design of the toll facility would have been a more utilitarian design (more “boxy”) and the exterior material would have been limited to one material to stay within the initial budget. The more progressive architectural concept we have designed adds complexity to the

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documentation of multiple material combinations and connections, different and more dynamic building wall layouts and structural systems and, a considerable number of additional details, sections and elevations to communicate the added complexity of the enhanced design.

- With the added complexity of the toll collection facility's architecture another level of complexity is added to the canopy, placita and pedestrian corridor to incorporate the same materials and enhanced design components to keep each element of the project working in unison. This requires additional effort and documentation than what would have been expended if the materials and design vocabulary had been kept more utilitarian and simple for each of the project areas.

Additional scope and spaces have been added to the toll collection facility including the incorporation of a duty free space into the toll facility, which requires specific study into the flow and function of the spaces that were not part of the original scope. This space was included after our contract negotiation and adds to the complexity of the toll collection facility. Specifically, direct implications occur with code requirements as well as design evaluations for operational issues and security issues that were not included in the original Request for Qualifications. The original RFQ did not list this use and required only 1200 square feet of space. With the addition of the duty free space the building program has grown to 1560 square feet with added complexity due to the operational and code issues invoked by the addition.

**Examples of the additional complexity for the Pedestrian Corridor / Lions Placita include the following:**

- Custom-designed decorative walls, columns and iron railings would not have been included in a more basic concept that would have been within the original budget. The detailed retaining walls, decorative walls, columns and railings are more complex and require greater investigation to design and detail their systems versus using a more utilitarian and common solution.
- Raised planter walls and details would not have been included in a more basic concept that would have responded to the initial budget. At-grade planting beds would have been utilized to stay within the constraints of the budget. The raised planter walls add complexity to the design and project requiring additional structural analysis and detailing that would otherwise not be required.
- The elaborate, custom-designed overhead shading structure would not have been included in a more basic concept. We would have specified a pre-manufactured model from a catalog, or would have depended on tree canopies for shade. The custom-designed structure requires additional structural design analysis and modeling as well as specific architectural design for the entire system. Pre-manufactured units do not require this level of complexity.
- The rich combination of integrally-colored concrete paving in multiple colors and ornamental designs with inlaid pavers would not have been included in the basic concept. Paving would have been plain concrete to meet the budget. The additional materials and patterns add significant complexity to the project and require additional detailing of their layout, connections and combinations.

**Complexity in the Technical Specifications**

- The greater variety of materials, means and methods requires several more specification sections that are more complex.

**Overall Complexity in Construction**

- The greater variety of materials, means and methods required to execute the more elaborate design will require more time and oversight during a longer construction period due to the increased amount of built product. Our time and involvement during the construction phase is directly proportional to the increase in complexity of constructing all of the systems and the time it takes to build \$7.2 million of construction versus \$2 million of construction.

Each of these items have inherent design complexities that are greater than a basic, utilitarian design, that would have been more appropriate to the budget stipulated in the contract. We responded to the client's express desire to create a "gateway" that was unique, welcoming, a landmark, and something that would be regarded as a premium aesthetic design regardless of the stipulated budget. In doing so, we integrated materials, technologies and compositions that require a greater level of complexity in their design coordination, documentation and execution.

We hope that you concur with our statements above, and are agreeable to amend our agreement accordingly.

Please let us know if you have any questions.

Sincerely,

PARKHILL, SMITH & COOPER, INC.

By   
 Michael Chad Davis, ASLA  
 Corporate Associate / Project Manager

CITY CLERK DEPT.  
 07 APR 26 AM 8:41

HDS/jd

cc: file  
 Martin Noriega – Project Manager – City of El Paso  
 Terry Bilderback, P.E. – Principal-In-Charge

PARKHILL, SMITH & COOPER, INC.  
PROJECT BUDGET SHEET

LOCATION CODE: 03  
 PROJECT NAME: Paso Del Norte Facility Improvements  
 JOB NO.: \_\_\_\_\_  
 TASK: 2PDP  
 DATE: 04/05/07



APR 26 AM 8:41

CITY CLERK DEPT

FEE TYPE: Lump Sum  
 PREPARED BY: MCD  
 PRINCIPAL: TGB  
 PROJ. MANAGER: MCD

OVERHEAD RATE: \_\_\_\_\_  
 PROFIT ON LABOR: \_\_\_\_\_  
 PROFIT ON IN-HOUSE: \_\_\_\_\_  
 PROFIT ON DIRECTS: 10.00%

TOTAL FEE: <u>\$65,191</u>  LABOR: <u>\$13,963</u>  OVERHEAD: _____  IN-HOUSE DISCIPLINES: <u>\$38,544</u>  EXPENSES: _____  DIRECT CONSULTANTS: <u>\$10,310</u>  DIRECT EXPENSES: <u>\$1,221</u>	LABOR: <u>\$13,963</u>  DIRECTS: <u>\$12,684</u>  SUBTOTAL: <u>\$26,647</u>  IN-HOUSE FEE: <u>\$38,544</u>  TOTAL FEE: <u>\$65,191</u>
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LABOR BUDGETS:

CODE	DESCRIPTION	HOURS	COSTS
01	Firm Principal	8	\$1,040
02	Architect	20	\$2,300
02	Architect	8	\$792
06	Architect Intern	42	\$3,528
23	Landscape Architect	51	\$5,049
24	Landscape Intern	19	\$1,254
18	Clerical		

CITY CLERK DEPT.

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FEE ESTIMATING SHEET		PROJECT: Del Norte Facility Improven				JOB NO.:		TASK:		2PDP	
SALARY		CATEGORY OF PERSONNEL								RATE PER HOUR	
TASK	Trips	FP	ARCH	ARCH	ARCH INT	L-ARCH	L-ARCH INT	CLERICAL	TOTAL		
		01	02	02	06	23	24	18			
		\$130.00	\$115.00	\$99.00	\$84.00	\$99.00	\$66.00	\$60.00			
<b>PRELIMINARY DESIGN PHASE</b>											
Review Meeting for Study/Report Phase											
draft meeting minutes											
additional site investigation											
internal discipline direction / coord. Mtng.					2	2	2		6		
revisit with authorities having jurisdiction						4			4		
coordinate with TxDOT											
coordinate with FHA											
coordinate with FIS (multiple agencies)											
coordinate with GSA											
coordinate with Stanton Bridge Architect											
coordination with community group											
coordination with county historical											
coordination with street deparment (USER)							4		4		
cover sheet / location map											
symbols, accessiblity standards											
overall site plan					4	2	2		8		
pedestrian toll collection floor plan			1		4				5		
pedestrian toll collection elevations/sections			1		4	1	2		8		
pedestrian toll collection interior elev.			1		2				3		
pedestrian toll collection schedules			1		2				3		
pedestrian toll collection details			1		6	1	2		10		
pedestrian canopy floor plan					4	1	1		6		
pedestrian canopy elevations			1		4	1	1		7		
pedestrian canopy sections			1		4	1	1		7		
pedestrian canopy details			1		4	1	1		7		
pedestrian sidewalk hardscape plans						1	1		2		
pedestrian sidewalk planting plan											
pedestrian sidewalk irrigation plan											
Lions Plazita hardscape plans						2	2		4		
Lions Plazita planting plan											
Lions Plazita irrigation plan											
Plazita and sidewalkhardscape details						2	2		4		
Plazita and sidewalk landscape details											
Outline Specifications			12		2	4	2		20		
Opinion of Probable Cost											
QA / QC / PM		8		8		24			40		
<b>BUDGET SUBTOTALS:</b>		HOURS/	Trips -								
		SALARY									
		8	20	8	42	51	19		148		
		\$1,040	\$2,300	\$792	\$3,528	\$5,049	\$1,254		\$13,963		

FEE ESTIMATING SHEET		PROJECT: Paso Del Norte Facility Imp JOB NO.:		TASK: 2PDP	
In-House Disciplines					
REIMBURSABLE CONSULTANT COSTS					SUBTOTAL
511	STRUCTURAL				\$38,004
512	MECHANICAL				\$212
512	ELECTRICAL				\$1,524
513	CIVIL				\$804
515	TESTING CONSULTANTS				
516	SURVEYING CONSULTANTS				
517	INTERIOR DESIGN CONSULTANTS				
518	OTHER CONSULTANTS				
TOTAL IN-HOUSE DISCIPLINES					\$38,544
EXPENSES					
521	TRAVEL/LODGING				
	MOTEL	DAYS @	MEN @	/MANDAY	=
	AIR TRAVEL	AIR FARE @	MEN @	/MAN	=
	PARKING	DAYS @	/DAY		=
	CAR RENTAL	DAYS @	/DAY		=
	MILEAGE	MILES @	\$0.405 @	TRIPS	=
					SUBTOTAL
522	REPRODUCTIONS				
	BLUELINE PRINTS	SHTS @	\$2.55 @	8 SETS	=
	SEPIA PRINTS	SHTS @	\$8.51 @	SETS	=
	PRINTING:				
	ORIGINAL SET-UP COST	ORIGINALS @	\$0.15 /ORI.		=
	COST PER SHEET	SETS @	\$0.08 /SHT @	SHEETS	=
	BINDING COST	SETS @	\$2.00 /SET		=
	XEROX	SHTS @	\$0.08 /SHT		=
					SUBTOTAL
523	MODEL/RENDERINGS/PHOTOS		Shots @	/Shot	
524	TELEPHONE	Calls @	/Call		
525	MEALS	DAYS @	MEN @	/MANDAY	
526	FIELD SUPPLIES				
528	POSTAGE	Mailings @	/Mailing		
529	PUBLICATIONS & SUBSCRIPTIONS				
530	MISC REIMBURSABLE EXP				
531	FAX	Pages @			
532	TEMPORARY PERSONNEL				
533	DRAFTING SUPPLIES				
534	OFFICE SUPPLIES				
535	CADD	19 HOURS @	/HOUR		
536	FIELD EQUIP RENTAL				
546	SOFTWARE				
TOTAL EXPENSES					

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FEE ESTIMATING SHEET		PROJECT:	Paso Del Norte Facility Imp JOB NO.:		TASK:	2PDP	
DIRECTS							
DIRECT CONSULTANT COSTS						SUBTOTAL	
611	STRUCTURAL CONSULTANTS						
612	MECH/ELEC CONSULTANTS						
613	ENV & CIVIL CONSULTANTS						\$2,730
614	LANDSCAPE CONSULTANTS						
615	TESTING CONSULTANTS						\$7,580
616	SURVEYING CONSULTANTS						
617	INTERIOR DESIGN CONSULTANTS						
618	OTHER CONSULTANTS						
TOTAL DIRECT CONSULTANTS						\$10,310	
DIRECT EXPENSES							
621	TRAVEL/LODGING						
	MOTEL	DAYS @	1	MEN @	\$125.00 /MANDAY	=	
	AIR TRAVEL	2 AIR FARE @	1	MEN @	\$250.00 /MAN	=	\$500.00
	PARKING	4 DAYS @			\$7.50 /DAY	=	\$30.00
	CAR RENTAL	2 DAYS @			\$75.00 /DAY	=	\$150.00
	MILEAGE	MILES @	\$0.405	@	TRIPS	=	
	SUBTOTAL						\$680
622	REPRODUCTIONS						
	BLUELINE PRINTS	15	SHTS @	\$1.75	@	13 SETS =	\$341.25
	SEPIA PRINTS		SHTS @	\$8.51	@	SETS =	
	PRINTING:						
	ORIGINAL SET-UP COST		ORIGINALS	@	\$0.15 /ORI.	=	
	COST PER SHEET		SETS @	\$0.08 /SHT	@	50 SHEETS =	
	BINDING COST		SETS @	\$2.00 /SET		=	
	XEROX	1000	SHTS @	\$0.08 /SHT		=	\$80.00
	SUBTOTAL						\$421
623	MODEL/RENDERINGS/PHOTOS						
			Shots @		/Shot		
624	TELEPHONE	10	Calls @	\$5.00	/Call		\$50
625	MEALS	2	DAYS @	1	MEN @	\$20.00 /MANDAY	\$40
626	FIELD SUPPLIES						
628	POSTAGE		Mailings @	\$15.00	/Mailing		
629	PUBLICATIONS & SUBSCRIPTIONS						
630	MISC DIRECT EXP						
631	FAX	30	Pages @	\$1.00			\$30
632	TEMPORARY PERSONNEL						
633	DRAFTING SUPPLIES						
634	OFFICE SUPPLIES						
635	CADD	19	HOURS @		/HOUR		
636	FIELD EQUIP RENTAL						
646	SOFTWARE						
TOTAL DIRECT EXPENSES						\$1,221	

CITY CLERK DEPT.  
 07 APR 26 AM 8:41

PARKHILL, SMITH & COOPER, INC.  
PROJECT BUDGET SHEET

LOCATION CODE: 03  
 PROJECT NAME: Paso Del Norte Facility Improvements  
 JOB NO.: \_\_\_\_\_  
 TASK: 3PFP  
 DATE: 04/05/07



FEE TYPE: Lump Sum  
 PREPARED BY: MCD  
 PRINCIPAL: TGB  
 PROJ. MANAGER: MCD

OVERHEAD RATE: \_\_\_\_\_  
 PROFIT ON LABOR: \_\_\_\_\_  
 PROFIT ON In-HOUSE: \_\_\_\_\_  
 PROFIT ON DIRECTS: 10.00%

07 APR 26 AM 8:41

CITY CLERK DEPT.

TOTAL FEE: <u>\$34,757</u>	LABOR: <u>\$13,394</u>
LABOR: <u>\$13,394</u>	DIRECTS: <u>\$777</u>
OVERHEAD: _____	SUBTOTAL: <u>\$14,171</u>
IN-HOUSE DISCIPLINES: <u>\$20,586</u>	
EXPENSES: _____	IN-HOUSE FEE: <u>\$20,586</u>
DIRECT CONSULTANTS: _____	
DIRECT EXPENSES: <u>\$706</u>	TOTAL FEE: <u>\$34,757</u>

LABOR BUDGETS:

CODE	DESCRIPTION	HOURS	COSTS
01	Firm Principal	8	\$1,040
02	Architect	36	\$4,140
02	Architect	11	\$1,089
06	Architect Intern	31	\$2,604
23	Landscape Architect	33	\$3,267
24	Landscape Intern	19	\$1,254
18	Clerical		

CITY CLERK DEPT.

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FEE ESTIMATING SHEET		PROJECT: Del Norte Facility Improven JOB NO.:				TASK:		3PFP		
SALARY		CATEGORY OF PERSONNEL							RATE PER HOUR	
TASK	Trips	FP	ARCH	ARCH	ARCH INT	L-ARCH	L-ARCH INT	CLERICAL	TOTAL	
		01	02	02	06	23	24	18		
		\$130.00	\$115.00	\$99.00	\$84.00	\$99.00	\$66.00	\$60.00		
PRE-FINAL DESIGN PHASE										
Review Meeting for Preliminary Phase										
draft meeting minutes										
internal discipline direction / coord. Mtng.			1	1	1	1	2		6	
cover sheet / location map / index										
symbols. Accessibility standards										
overall site plan			1		2	1	1		5	
pedestrian toll collection floor plan			1		2				3	
pedestrian toll collection elevations/sections			1			1	2		4	
pedestrian toll collection interior elev.										
pedestrian toll collection schedules										
pedestrian toll collection details			2		4				6	
pedestrian canopy floor plan			2		4		1		7	
pedestrian canopy elevations			2		4		1		7	
pedestrian canopy sections			2		6		1		9	
pedestrian canopy details			2		6		1		9	
pedestrian sidewalk hardscape plans						1	2		3	
pedestrian sidewalk planting plan										
pedestrian sidewalk irrigation plan										
Lions Plazita hardscape plans						1	2		3	
Lions Plazita planting plan										
Lions Plazita irrigation plan										
Plazita and sidewalk hardscape details						1	2		3	
Plazita and sidewalk landscape details										
coordination with prod./manuf. Rep's./co.			4		2	2	2		10	
Technical Specifications			8						8	
Update Opinion of Probable Cost			2			1	2		5	
submit dwg's for preliminary bldng. Permit review										
submit dwg's for prelim. TAS review										
research and draft letter to FEMA										
QA / QC / PM		8	8	10		24			50	
BUDGET SUBTOTALS: HOURS/ Trips -		8	36	11	31	33	19		138	
SALARY		\$1,040	\$4,140	\$1,089	\$2,604	\$3,267	\$1,254		\$13,394	

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FEE ESTIMATING SHEET		PROJECT:	Paso Del Norte Facility Imp JOB NO.:		TASK:	3PFP
IN-HOUSE DISCIPLINES						
REIMBURSABLE CONSULTANT COSTS						SUBTOTAL
511	STRUCTURAL					\$19,036
512	MECHANICAL					\$154
512	ELECTRICAL					\$1,175
513	CIVIL					\$221
515	TESTING CONSULTANTS					
516	SURVEYING CONSULTANTS					
517	INTERIOR DESIGN CONSULTANTS					
518	OTHER CONSULTANTS					
TOTAL IN-HOUSE DISCIPLINES						\$20,586
EXPENSES						
521	TRAVEL/LODGING					
	MOTEL	DAYS @		MEN @	/MANDAY	=
	AIR TRAVEL	AIR FARE @		MEN @	/MAN	=
	PARKING	DAYS @		/DAY		=
	CAR RENTAL	DAYS @		/DAY		=
	MILEAGE	MILES @	\$0.405	@	TRIPS	=
						SUBTOTAL
522	REPRODUCTIONS					
	BLUELINE PRINTS	SHTS @	\$2.55	@	8 SETS	=
	SEPIA PRINTS	SHTS @	\$8.51	@	SETS	=
	PRINTING:					
	ORIGINAL SET-UP COST	ORIGINALS	@	\$0.15 /ORI.		=
	COST PER SHEET	SETS @	\$0.08 /SHT	@	SHEETS	=
	BINDING COST	SETS @	\$2.00 /SET			=
	XEROX	SHTS @	\$0.08 /SHT			=
						SUBTOTAL
523	MODEL/RENDERINGS/PHOTOS			Shots @	/Shot	
524	TELEPHONE	Calls @		/Call		
525	MEALS	DAYS @		MEN @	/MANDAY	
526	FIELD SUPPLIES					
528	POSTAGE	Mailings @		/Mailing		
529	PUBLICATIONS & SUBSCRIPTIONS					
530	MISC REIMBURSABLE EXP					
531	FAX	Pages @				
532	TEMPORARY PERSONNEL					
533	DRAFTING SUPPLIES					
534	OFFICE SUPPLIES					
535	CADD	19 HOURS @		/HOUR		
536	FIELD EQUIP RENTAL					
546	SOFTWARE					
TOTAL EXPENSES						

FEE ESTIMATING SHEET		PROJECT: Paso Del Norte Facility Imp JOB NO.:		TASK: 3PFP	
DIRECTS					
DIRECT CONSULTANT COSTS					SUBTOTAL
611 STRUCTURAL CONSULTANTS					
612 MECH/ELEC CONSULTANTS					
613 ENV & CIVIL CONSULTANTS					
614 LANDSCAPE CONSULTANTS					
615 TESTING CONSULTANTS					
616 SURVEYING CONSULTANTS					
617 INTERIOR DESIGN CONSULTANTS					
618 OTHER CONSULTANTS					
TOTAL DIRECT CONSULTANTS					
DIRECT EXPENSES					
621 TRAVEL/LODGING					
MOTEL	DAYS @	1	MEN @	\$125.00 /MANDAY	=
AIR TRAVEL	1 AIR FARE @	1	MEN @	\$250.00 /MAN	= \$250.00
PARKING	1 DAYS @	\$7.50	/DAY		= \$7.50
CAR RENTAL	2 DAYS @	\$75.00	/DAY		= \$150.00
MILEAGE	10 MILES @	\$0.405	@	TRIPS	=
SUBTOTAL					\$408
622 REPRODUCTIONS					
BLUELINE PRINTS	5 SHTS @	\$1.75	@	13 SETS =	\$113.75
SEPIA PRINTS	SHTS @	\$8.51	@	SETS =	
PRINTING:					
ORIGINAL SET-UP COST	200 ORIGINALS	@	\$0.15 /ORI.	=	\$30.00
COST PER SHEET	SETS @	\$0.08 /SHT	@	400 SHEETS =	
BINDING COST	SETS @	\$2.00 /SET		=	
XEROX	500 SHTS @	\$0.08 /SHT		=	\$40.00
SUBTOTAL					\$184
623 MODEL/RENDERINGS/PHOTOS					
			Shots @	/Shot	
624 TELEPHONE					
	5 Calls @	\$5.00	/Call		\$25
625 MEALS					
	2 DAYS @	1	MEN @	\$20.00 /MANDAY	\$40
626 FIELD SUPPLIES					
628 POSTAGE					
	Mailings @	\$15.00	/Mailing		
629 PUBLICATIONS & SUBSCRIPTIONS					
630 MISC DIRECT EXP					
631 FAX					
	50 Pages @	\$1.00			\$50
632 TEMPORARY PERSONNEL					
633 DRAFTING SUPPLIES					
634 OFFICE SUPPLIES					
635 CADD					
	19 HOURS @		/HOUR		
636 FIELD EQUIP RENTAL					
646 SOFTWARE					
TOTAL DIRECT EXPENSES					\$706

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**PARKHILL, SMITH & COOPER, INC.**  
**PROJECT BUDGET SHEET**

LOCATION CODE: 03  
 PROJECT NAME: Paso Del Norte Facility Improvements  
 JOB NO.: \_\_\_\_\_  
 TASK: 4FDP  
 DATE: 04/05/07



CITY CLERK DEPT.

FEE TYPE: Lump Sum  
 PREPARED BY: MCD  
 PRINCIPAL: TGB  
 PROJ. MANAGER: MCD

OVERHEAD RATE: \_\_\_\_\_  
 PROFIT ON LABOR: \_\_\_\_\_  
 PROFIT ON IN-HOUSE: \_\_\_\_\_  
 PROFIT ON DIRECTS: 10.00%

TOTAL FEE: <u>\$24,504</u>  LABOR: <u>\$8,270</u>  OVERHEAD: _____  IN-HOUSE DISCIPLINES: <u>\$15,310</u>  EXPENSES: _____  DIRECT CONSULTANTS: <u>\$335</u>  DIRECT EXPENSES: <u>\$505</u>	LABOR: <u>\$8,270</u>  DIRECTS: <u>\$924</u>  SUBTOTAL: <u>\$9,194</u>  IN-HOUSE FEE: <u>\$15,310</u>  TOTAL FEE: <u>\$24,504</u>
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**LABOR BUDGETS:**

CODE	DESCRIPTION	HOURS	COSTS
01	Firm Principal	2	\$260
02	Architect	24	\$2,760
02	Architect	3	\$297
06	Architect Intern	13	\$1,092
23	Landscape Architect	31	\$3,069
24	Landscape Intern	12	\$792
18	Clerical		

CITY CLERK DEPT.

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FEE ESTIMATING SHEET		PROJECT: Del Norte Facility Improven				JOB NO.:		TASK:		4FDP	
SALARY		CATEGORY OF PERSONNEL							RATE PER HOUR		
TASK	Trips	FP	ARCH	ARCH	ARCH INT	L-ARCH	L-ARCH INT	CLERICAL	TOTAL		
		01	02	02	06	23	24	18			
		\$130.00	\$115.00	\$99.00	\$84.00	\$99.00	\$66.00	\$60.00			
FINAL DESIGN PHASE											
Review Meeting for Pre-Final Design Phase							4		4		
draft meeting minutes											
internal discipline direction / coord. Mtng.			1	1	1	1	1		5		
cover sheet / location map / index											
symbols. Accessibility standards											
overall site plan							1	1	2		
pedestrian toll collection floor plan			1		2				3		
pedestrian toll collection elevations/sections			1		2		1	2	6		
pedestrian toll collection interior elev.											
pedestrian toll collection schedules											
pedestrian toll collection details			1		2				3		
pedestrian canopy floor plan			1		2		1	1	5		
pedestrian canopy elevations			1		2		1	1	5		
pedestrian canopy sections			1		1		1	1	4		
pedestrian canopy details			1		1		1	1	4		
pedestrian sidewalk hardscape plans							1	1	2		
pedestrian sidewalk planting plan											
pedestrian sidewalk irrigation plan											
Lions Plazita hardscape plans							1	1	2		
Lions Plazita planting plan											
Lions Plazita irrigation plan											
Plazita and sidewalk hardscape details							1	1	2		
Plazita and sidewalk landscape details											
Technical Specifications			4						4		
coordinate city's front ends with specs			2						2		
Update Opinion of Probable Cost							1	1	2		
check on status of permit review/revisions			2						2		
QA / QC / PM		2	8	2			16		28		
BUDGET SUBTOTALS: HOURS/ Trips -		2	24	3	13	31	12		85		
SALARY		\$260	\$2,760	\$297	\$1,092	\$3,069	\$792		\$8,270		

FEE ESTIMATING SHEET		PROJECT:	Paso Del Norte Facility Imp JOB NO.:		TASK:	4FDP
In-House Disciplines						
REIMBURSABLE CONSULTANT COSTS						SUBTOTAL
511	STRUCTURAL					\$14,374
512	MECHANICAL					\$78
512	ELECTRICAL					\$685
513	CIVIL					\$173
515	TESTING CONSULTANTS					
516	SURVEYING CONSULTANTS					
517	INTERIOR DESIGN CONSULTANTS					
518	OTHER CONSULTANTS					
TOTAL IN-HOUSE DISCIPLINES						\$15,310
EXPENSES						
521 TRAVEL/LODGING						
MOTEL	DAYS @		MEN @	/MANDAY	=	
AIR TRAVEL	AIR FARE @		MEN @	/MAN	=	
PARKING	DAYS @		/DAY		=	
CAR RENTAL	DAYS @		/DAY		=	
MILEAGE	MILES @	\$0.405	@	TRIPS	=	
						SUBTOTAL
522 REPRODUCTIONS						
BLUELINE PRINTS	SHTS @	\$2.55	@	8 SETS	=	
SEPIA PRINTS	SHTS @	\$8.51	@	SETS	=	
PRINTING:						
ORIGINAL SET-UP COST	ORIGINALS	@	\$0.15 /ORI.		=	
COST PER SHEET	SETS @	\$0.08 /SHT	@	SHEETS	=	
BINDING COST	SETS @	\$2.00 /SET			=	
XEROX	SHTS @	\$0.08 /SHT			=	
						SUBTOTAL
523 MODEL/RENDERINGS/PHOTOS						
			Shots @	/Shot		
524 TELEPHONE						
	Calls @		/Call			
525 MEALS						
	DAYS @		MEN @	/MANDAY		
526 FIELD SUPPLIES						
528 POSTAGE						
	Mailings @		/Mailing			
529 PUBLICATIONS & SUBSCRIPTIONS						
530 MISC REIMBURSABLE EXP						
531 FAX						
	Pages @					
532 TEMPORARY PERSONNEL						
533 DRAFTING SUPPLIES						
534 OFFICE SUPPLIES						
535 CADD						
	12 HOURS @		/HOUR			
536 FIELD EQUIP RENTAL						
546 SOFTWARE						
TOTAL EXPENSES						

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FEE ESTIMATING SHEET		PROJECT: Paso Del Norte Facility Imp JOB NO.:		TASK: 4FDP	
DIRECTS					
DIRECT CONSULTANT COSTS					SUBTOTAL
611 STRUCTURAL CONSULTANTS					
612 MECH/ELEC CONSULTANTS					
613 ENV & CIVIL CONSULTANTS					
614 LANDSCAPE CONSULTANTS					
615 TESTING CONSULTANTS					
616 SURVEYING CONSULTANTS					
617 INTERIOR DESIGN CONSULTANTS					
618 OTHER CONSULTANTS					
ADA Reviews and Fees					\$335
TOTAL DIRECT CONSULTANTS					\$335
DIRECT EXPENSES					
621 TRAVEL/LODGING					
MOTEL	DAYS @	1	MEN @	\$125.00 /MANDAY	=
AIR TRAVEL	AIR FARE @	1	MEN @	\$250.00 /MAN	=
PARKING	DAYS @	\$7.50	/DAY		=
CAR RENTAL	DAYS @	\$75.00	/DAY		=
MILEAGE	10 MILES @	\$0.405	@	TRIPS	=
SUBTOTAL					
622 REPRODUCTIONS					
BLUELINE PRINTS	10	SHTS @	\$1.75 @	15 SETS =	\$262.50
SEPIA PRINTS		SHTS @	\$8.51 @	SETS =	
PRINTING:					
ORIGINAL SET-UP COST	150	ORIGINALS @	\$0.15 /ORI.	=	\$22.50
COST PER SHEET		SETS @	\$0.08 /SHT @	450 SHEETS =	
BINDING COST		SETS @	\$2.00 /SET	=	
XEROX	500	SHTS @	\$0.08 /SHT	=	\$40.00
SUBTOTAL					\$325
623 MODEL/RENDERINGS/PHOTOS					
			Shots @	/Shot	
624 TELEPHONE	10	Calls @	\$5.00	/Call	\$50
625 MEALS	2	DAYS @	1	MEN @	\$35.00 /MANDAY
626 FIELD SUPPLIES					
628 POSTAGE	2	Mailings @	\$15.00	/Mailing	\$30
629 PUBLICATIONS & SUBSCRIPTIONS					
630 MISC DIRECT EXP					
631 FAX	30	Pages @	\$1.00		\$30
632 TEMPORARY PERSONNEL					
633 DRAFTING SUPPLIES					
634 OFFICE SUPPLIES					
635 CADD	12	HOURS @		/HOUR	
636 FIELD EQUIP RENTAL					
646 SOFTWARE					
TOTAL DIRECT EXPENSES					\$505

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PARKHILL, SMITH & COOPER, INC.  
PROJECT BUDGET SHEET

LOCATION CODE: 03  
 PROJECT NAME: Paso Del Norte Facility Improvements  
 JOB NO.: \_\_\_\_\_  
 TASK: 5BID  
 DATE: 04/05/07



FEE TYPE: Lump Sum  
 PREPARED BY: MCD  
 PRINCIPAL: TGB  
 PROJ. MANAGER: MCD

OVERHEAD RATE: \_\_\_\_\_  
 PROFIT ON LABOR: \_\_\_\_\_  
 PROFIT ON IN-HOUSE: \_\_\_\_\_  
 PROFIT ON DIRECTS: 10.00%

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TOTAL FEE: <u>\$7,696</u>  LABOR: <u>\$3,334</u>  OVERHEAD: _____  IN-HOUSE DISCIPLINES : <u>\$4,362</u>  EXPENSES: _____  DIRECT CONSULTANTS: _____  DIRECT EXPENSES: _____	LABOR: <u>\$3,334</u>  DIRECTS: _____  SUBTOTAL: <u>\$3,334</u>  IN-HOUSE FEE: <u>\$4,362</u>  TOTAL FEE: <u>\$7,696</u>
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LABOR BUDGETS:

CODE	DESCRIPTION	HOURS	COSTS
01	Firm Principal		
02	Architect	16	\$1,840
02	Architect	2	\$198
06	Architect Intern	6	\$504
23	Landscape Architect	8	\$792
24	Landscape Intern		
18	Clerical		

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FEE ESTIMATING SHEET		PROJECT: Del Norte Facility Improven				JOB NO.:		TASK: 5BID	
SALARY		CATEGORY OF PERSONNEL							
		RATE PER HOUR							
TASK		FP 01	ARCH 02	ARCH 02	ARCH INT 06	L-ARCH 23	L-ARCH INT 24	CLERICAL 18	TOTAL
	Trips	\$130.00	\$115.00	\$99.00	\$84.00	\$99.00	\$66.00	\$60.00	
BIDDING PHASE									
Pre-Bid conference									
answer contractor questions			6	2					8
prepare addenda			10		6				16
attend bid opening									
check on status of blng. Permit process									
Project Management									
						8			8
BUDGET SUBTOTALS: HOURS/ Trips - SALARY			16	2	6	8			32
		\$1,840	\$198	\$504	\$792				\$3,334

FEE ESTIMATING SHEET		PROJECT: Paso Del Norte Facility Imp JOB NO.:	TASK: 5BID
In-House Disciplines			
REIMBURSABLE CONSULTANT COSTS			SUBTOTAL
511	STRUCTURAL		\$4,269
512	MECHANICAL		\$41
512	ELECTRICAL		\$52
513	CIVIL		
515	TESTING CONSULTANTS		
516	SURVEYING CONSULTANTS		
517	INTERIOR DESIGN CONSULTANTS		
518	OTHER CONSULTANTS		
TOTAL IN-HOUSE DISCIPLINES			\$4,362
EXPENSES			
521	TRAVEL/LODGING		
	MOTEL	DAYS @	MEN @ /MANDAY =
	AIR TRAVEL	AIR FARE @	MEN @ /MAN =
	PARKING	DAYS @	/DAY =
	CAR RENTAL	DAYS @	/DAY =
	MILEAGE	MILES @ \$0.405	@ TRIPS =
			SUBTOTAL
522	REPRODUCTIONS		
	BLUELINE PRINTS	SHTS @ \$2.55	@ 8 SETS =
	SEPIA PRINTS	SHTS @ \$8.51	@ SETS =
	PRINTING:		
	ORIGINAL SET-UP COST	ORIGINALS @ \$0.15	/ORI. =
	COST PER SHEET	SETS @ \$0.08 /SHT	@ 250 SHEETS =
	BINDING COST	SETS @ \$2.00	/SET =
	XEROX	SHTS @ \$0.08	/SHT =
			SUBTOTAL
523	MODEL/RENDERINGS/PHOTOS	Shots @	/Shot
524	TELEPHONE	Calls @	/Call
525	MEALS	DAYS @	MEN @ /MANDAY
526	FIELD SUPPLIES		
528	POSTAGE	Mailings @	/Mailing
529	PUBLICATIONS & SUBSCRIPTIONS		
530	MISC REIMBURSABLE EXP		
531	FAX	Pages @	
532	TEMPORARY PERSONNEL		
533	DRAFTING SUPPLIES		
534	OFFICE SUPPLIES		
535	CADD	HOURS @	/HOUR
536	FIELD EQUIP RENTAL		
546	SOFTWARE		
TOTAL EXPENSES			

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FEE ESTIMATING SHEET		PROJECT: Paso Del Norte Facility Imp JOB NO.:		TASK: 5BID	
DIRECTS					
DIRECT CONSULTANT COSTS					SUBTOTAL
611 STRUCTURAL CONSULTANTS					
612 MECH/ELEC CONSULTANTS					
613 ENV & CIVIL CONSULTANTS					
614 LANDSCAPE CONSULTANTS					
615 TESTING CONSULTANTS					
616 SURVEYING CONSULTANTS					
617 INTERIOR DESIGN CONSULTANTS					
618 OTHER CONSULTANTS					
TOTAL DIRECT CONSULTANTS					
DIRECT EXPENSES					
621 TRAVEL/LODGING					
MOTEL	DAYS @		MEN @	/MANDAY	=
AIR TRAVEL	AIR FARE @		MEN @	/MAN	=
PARKING	DAYS @		/DAY		=
CAR RENTAL	DAYS @		/DAY		=
MILEAGE	10 MILES @	\$0.405	@	TRIPS	=
					SUBTOTAL
622 REPRODUCTIONS					
BLUELINE PRINTS	SHTS @	\$1.75	@	33 SETS	=
SEPIA PRINTS	SHTS @	\$8.51	@	SETS	=
PRINTING:					
ORIGINAL SET-UP COST	ORIGINALS	@	\$0.15 /ORI.		=
COST PER SHEET	SETS @	\$0.03 /SHT	@	500 SHEETS	=
BINDING COST	SETS @	\$2.00 /SET			=
XEROX	SHTS @	\$0.08 /SHT			=
					SUBTOTAL
623 MODEL/RENDERINGS/PHOTOS					
			Shots @	/Shot	
624 TELEPHONE					
	Calls @	\$5.00	/Call		
625 MEALS					
	DAYS @		MEN @	/MANDAY	
626 FIELD SUPPLIES					
628 POSTAGE					
	Mailings @	\$15.00	/Mailing		
629 PUBLICATIONS & SUBSCRIPTIONS					
630 MISC DIRECT EXP					
631 FAX					
	Pages @	\$1.00			
632 TEMPORARY PERSONNEL					
633 DRAFTING SUPPLIES					
634 OFFICE SUPPLIES					
635 CADD					
	HOURS @		/HOUR		
636 FIELD EQUIP RENTAL					
646 SOFTWARE					
TOTAL DIRECT EXPENSES					

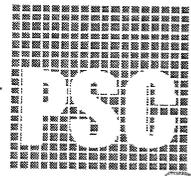
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PARKHILL, SMITH & COOPER, INC.  
PROJECT BUDGET SHEET

LOCATION CODE: 03  
 PROJECT NAME: Paso Del Norte Facility Improvements  
 JOB NO.: \_\_\_\_\_  
 TASK: 6CPS  
 DATE: 04/05/07

FEE TYPE: Lump Sum  
 PREPARED BY: MCD  
 PRINCIPAL: TGB  
 PROJ. MANAGER: MCD

OVERHEAD RATE: \_\_\_\_\_  
 PROFIT ON LABOR: \_\_\_\_\_  
 PROFIT ON IN-HOUSE: \_\_\_\_\_  
 PROFIT ON DIRECTS: 10.00%



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TOTAL FEE: <u>\$70,314</u>	LABOR: <u>\$44,169</u>
LABOR: <u>\$44,169</u>	DIRECTS: <u>\$5,448</u>
OVERHEAD: _____	SUBTOTAL: <u>\$49,617</u>
IN-HOUSE DISCIPLINES: <u>\$20,697</u>	
EXPENSES: _____	IN-HOUSE FEE: <u>\$20,697</u>
DIRECT CONSULTANTS: _____	
DIRECT EXPENSES: <u>\$4,953</u>	TOTAL FEE: <u>\$70,314</u>

LABOR BUDGETS:

CODE	DESCRIPTION	HOURS	COSTS
01	Firm Principal		
02	Architect	183	\$21,045
02	Architect		
06	Architect Intern	16	\$1,344
23	Landscape Architect	204	\$20,196
24	Landscape Intern	24	\$1,584
18	Clerical		

CITY CLERK DEPT.

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FEE ESTIMATING SHEET		PROJECT:	Del Norte Facility Improven				JOB NO.:		TASK:	6CPS
SALARY		CATEGORY OF PERSONNEL								
		RATE PER HOUR								
TASK		FP 01	ARCH 02	ARCH 02	ARCH INT 06	L-ARCH 23	L-ARCH INT 24	CLERICAL 18	TOTAL	
	Trips	\$130.00	\$115.00	\$99.00	\$84.00	\$99.00	\$66.00	\$60.00		
<b>CONSTRUCTION PHASE SERVICES</b>										
Pre-construction conference										
submittal review			12			6			18	
construction site visits/ field report (15 Month Construction Period)	24		110			100			210	
review pay applications (15)			24						24	
research info. / answer rfi approx. 2hr./wk.			13			36	20		69	
punchlist (pedestrian canopies)	2		16						16	
2nd walkthrough of punchlist										
punchlist (toll collection facility)										
2nd walkthrough of punchlist										
punchlist (lion's plazita)						8			8	
2nd walkthrough of punchlist						8			8	
certificate of substantial completion										
Final Acceptance										
Final Application for Payment										
Close out Documents										
Record Drawings			8		16	6	4		34	
Project Management						40			40	
<b>BUDGET SUBTOTALS:</b>		<b>HOURS/</b>	<b>Trips -</b>	<b>26</b>	<b>183</b>	<b>16</b>	<b>204</b>	<b>24</b>	<b>427</b>	
		<b>SALARY</b>			<b>\$21,045</b>	<b>\$1,344</b>	<b>\$20,196</b>	<b>\$1,584</b>	<b>\$44,169</b>	

FEE ESTIMATING SHEET		PROJECT: Paso Del Norte Facility Imp	JOB NO.:	TASK: 6CPS
In-House Disciplines				
REIMBURSABLE CONSULTANT COSTS				SUBTOTAL
511	STRUCTURAL			\$20,127
512	MECHANICAL			\$204
512	ELECTRICAL			\$366
513	CIVIL			
515	TESTING CONSULTANTS			
516	SURVEYING CONSULTANTS			
517	INTERIOR DESIGN CONSULTANTS			
518	OTHER CONSULTANTS			
TOTAL IN-HOUSE DISCIPLINES				\$20,697
EXPENSES				
521	TRAVEL/LODGING			
	MOTEL	DAYS @	MEN @	/MANDAY =
	AIR TRAVEL	AIR FARE @	MEN @	/MAN =
	PARKING	DAYS @	/DAY	=
	CAR RENTAL	DAYS @	/DAY	=
	MILEAGE	MILES @	\$0.405 @	26 TRIPS =
				SUBTOTAL
522	REPRODUCTIONS			
	BLUELINE PRINTS	SHTS @	\$2.55 @	8 SETS =
	SEPIA PRINTS	SHTS @	\$8.51 @	SETS =
	PRINTING:			
	ORIGINAL SET-UP COST	ORIGINALS @	\$0.15 /ORI.	=
	COST PER SHEET	SETS @	\$0.08 /SHT @	250 SHEETS =
	20697	SETS @	\$2.00 /SET	=
	XEROX	SHTS @	\$0.08 /SHT	=
				SUBTOTAL
523	MODEL/RENDERINGS/PHOTOS	Shots @		/Shot
524	TELEPHONE	Calls @		/Call
525	MEALS	DAYS @	MEN @	/MANDAY
526	FIELD SUPPLIES			
528	POSTAGE	Mailings @		/Mailing
529	PUBLICATIONS & SUBSCRIPTIONS			
530	MISC REIMBURSABLE EXP			
531	FAX	Pages @		
532	TEMPORARY PERSONNEL			
533	DRAFTING SUPPLIES			
534	OFFICE SUPPLIES			
535	CADD	24 HOURS @		/HOUR
536	FIELD EQUIP RENTAL			
546	SOFTWARE			
TOTAL EXPENSES				

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