



**Proposal for Engineering Services
City of San Luis**

Price Center - Tenant Improvements - Schematic Design, Roof Replacement and Parking Lot Expansion

Prepared by: James Davey and Associates, Inc.

September 21, 2016

Item	Description	Principal Engineer	Project Engineer	Engineering Technician	Survey Crew	Direct Costs	Comments
1	Project Management and Meetings	4					
<u>Schematic Designs and Cost Estimates (for ADES/NAU Tenant Improvements)</u>							
1		12.7					Services performed during July, 2016 (See attached JDA Timesheet Records and Sternco Invoice)
2	Sternco Engineers					\$5,470	
<u>Parking Lot Expansion and Civil Work for Building Improvements</u>							
1	Topographic Survey of New Parking Lot Area		2		8		
2	Prepare Survey Base Sheets		1	12			
3	Parking Lot Design						Based on Gravel Parking Lot with Curb
	Dimensioned Site Plan	1 Sheet	18 Hrs/Sheet	2	16		
	Grading and Drainage Plan	1 Sheet	20 Hrs/Sheet	4	16		
	Details	1 Sheet	12 Hrs/Sheet	2	10		
4	Prepare Contract Documents		16				Civil Specs plus Contract (Bid Sheet, Bonds, Insurance, Etc.) for overall project.
5	USBR Coordination and Permitting		8				
<u>Price Center Roof Replacement</u>							
1	Architectural and Structural Engineering Services					\$7,450	See Proposal from Sternco Engineers, Inc. (attached.)
<u>Bidding and Construction Services</u>							
	<i>To be determined</i>						
Total Estimated Hours		16.7	35	54	8	\$12,920	
Hourly Rates		\$140	\$120	\$80	\$160	x 1.05	
Subtotals		\$2,338	\$4,200	\$4,320	\$1,280	\$13,566	
TOTAL FEE ESTIMATE						\$25,704	



202 South 1st Ave, Suite 205 ■ Yuma, Arizona 85364
 P.O. Box 1132 ■ Yuma, Arizona 85366
 (888) 782-3601 ■ (928) 782-3601
 Fax: (928) 782-1088 ■ www.sterncoengineers.com

An Agreement for the Provision of Limited Engineering Services

Client: James Davey and Associates, Inc. **ATTN:** Jim Davey
Address: 1025 W 24th Street, Ste 2 **Phone:** 928-782-7926
 Yuma, AZ 85364 **Email:** jdavey@jdcivil.com

Date: 09/19/16
Quote #: Q2016-09-013
Project Name/Location: Price Center Roof / San Luis, AZ

Scope/Intent and Extent of Services: Architectural and Structural to create construction documents for removal (demo – prep) and replacement of existing roof system. Specify new insulation to improve building envelope and new roofing system. Structural to verify existing roof capacity for selected roofing and insulation system. Assumes no changed to existing HVAC units or rooftop equipment. Assumes replace all roof drain leaders, repair/replace existing parapet flashing, etc. Provide permitting, bidding assistance, and Construction Review during construction. Structural to be provided as a sub-consultant to Sternco. Reproductions by others. As-builts will be based on contractor redlines.

Fee Arrangement: Architectural Plans & Specs	\$ 5,200
IECC Code Compliance – Envelope	\$ 750
<u>Structural</u>	<u>\$ 1,500</u>
Design Fees Total, includes RFI responses	\$ 7,450
Permitting & Bidding Assistance	\$ 1,500
Construction Review:	\$ 2,000
Submittal Review: (1) per discipline A	\$ 250 each
Site Inspections/Observations	\$ 300 each
As-builts, Close-out Review	\$ 300

Retainer Amount: Ø

Special Conditions: This quote is project and scope specific. Any changes to the project scope will require a revision to this quote and/or a change order. Documents will be delivered via email in pdf format. Included services are indicated in the scope above and checkboxes below. Unless indicated as described, all other services are excluded from this fee agreement. The pricing provided above is valid for 30 days.

- | | | |
|---|--|---|
| <input checked="" type="checkbox"/> Reproductions provided as a reimbursable cost | <input checked="" type="checkbox"/> Travel – site visits to projects outside of Yuma | <input checked="" type="checkbox"/> Site Inspections or Observations |
| <input checked="" type="checkbox"/> Plan check responses | <input type="checkbox"/> Photometric Calcs – see scope | <input type="checkbox"/> Special Inspections |
| <input checked="" type="checkbox"/> Permit processing/management through AHJ | <input type="checkbox"/> Pre-development Meeting with AHJ | <input checked="" type="checkbox"/> Answers to RFI's |
| <input checked="" type="checkbox"/> Complete PM of sub-consultants | <input checked="" type="checkbox"/> As-Builts (CAD work) | <input checked="" type="checkbox"/> Submittal Review – (1) re-submittal only. Additional reviews will be billed hourly. |
| <input type="checkbox"/> Power Co. Coord. | <input type="checkbox"/> Dry Utilities Co. Coord. | <input type="checkbox"/> Wet Utilities Co. Coord./UME |

THE TERMS AND CONDITIONS ON PAGE 2 ARE A PART OF THIS AGREEMENT. THE SIGNATURE BELOW CONSTITUTES STERNCO'S INTENTION TO PROVIDE SERVICES AS STATED IN THIS AGREEMENT. ANY NOTES OR MODIFICATIONS TO THIS AGREEMENT MUST BE INITIALED BY THE AUTHOR.

Offered by: _____ 09/19/16
 (Signature and date)
 John R. Sternitzke, P.E.
 (Printed name and title)

Accepted by: _____
 (Signature and date)

 (Printed name and title)

TERMS AND CONDITIONS

Sternco Engineers, Inc. shall perform only the services outlined in this agreement for the quoted fee and arrangement.

Access To Site: Sternco Engineers, Inc. shall have full access to the site/project for such inspections, testing, site review, or any other activities deemed appropriate by Sternco Engineers, Inc. for the performance of its services. Although Sternco Engineers, Inc. will take precautions to minimize damage to the site/project, Sternco Engineers, Inc. shall not be responsible for any damage to the site/project related to Sternco Engineers, Inc. services.

Fee: The quoted fee, unless stated as a fixed fee is only a professional estimate and shall not be exceeded by more than ten percent without written approval of the client. Where the fee arrangement is based on an hourly basis, the rates shall be as follows:

Principal: \$150.00/hr	Senior Engineer: \$90.00/hr	Project Engineer: \$70.00/hr	Designer 1: \$80.00/hr
Designer 2: \$55.00/hr	CAD Drafting: \$55.00/hr	Admin/Clerical: \$35.00/hr	

Billings/Payments: Invoices for Sternco Engineers, Inc. services shall be submitted, at Sternco Engineers, Inc. option, upon completion of such services, or on a monthly basis. Invoices shall be paid in full no later than 30 days after the invoice date. If the invoice is not paid in full within 30 days, Sternco Engineers, Inc. may, without waiving any claim or right against the client, and without liability whatsoever to the client, terminate this agreement. Retainers shall be credited on the final invoice. Standard Invoice shall prevail. Details of billings are generally not provided and if requested, shall be done prior to engagement, and included as a part of this agreement.

Late Payments: Accounts unpaid 30 days after the invoice date may be subject to a monthly service charge of 1.5% (18% per annum) on the unpaid balance, at the sole election of Sternco Engineers, Inc. In the event any portion of an account remains unpaid 60 days after the invoice date, the client shall pay all costs of collection, including Sternco Engineers, Inc. reasonable attorney's fees.

Indemnification: The client shall defend, indemnify and save and hold harmless Sternco Engineers, Inc., its personnel and agents from and against any and all claims, lawsuits, damages, losses and expenses (including reasonable attorney's fees) arising out of, or resulting from, the performance of the services, if such claim, lawsuit, damage, loss or expense is alleged to be caused in whole, or in part, by the actions or conduct of the client, its agents (except Sternco Engineers, Inc.) or anyone for whose acts client or its agents may be liable.

Risk Allocations: In recognition of the relative risks, rewards and benefits of the project to both the client and Sternco Engineers, Inc., the risks have been allocated such that the client agrees that to the fullest extent permitted by the law, Sternco Engineers, Inc. total liability to the client for any and all injuries, claims, losses, expense, damages or claim expenses whatsoever arising out of this agreement from any cause or causes whatsoever, shall not exceed two times Sternco Engineers, Inc. actual fee or \$50,000, whichever sum is less. Such causes include, but are not limited to, Sternco Engineers, Inc. negligence, errors, omissions, strict liability, breach of contract, or breach of any warranty.

Termination of Services: This agreement may be terminated by the client or Sternco Engineers, Inc. should the other fail to timely perform its obligations hereunder. Prior to termination of this agreement, the non-breaching party shall provide 5 days advance written notice to the breaching party specifying the breach and that the agreement shall terminate if the breach is not completely corrected within 5 days. In the event of termination, the client shall pay the firm for all services rendered to the date of termination, all reimbursable expenses and reimbursable termination expenses.

Ownership of Documents: All documents produced or reviewed and sealed by Sternco Engineers, Inc. under this agreement shall remain the property of Sternco Engineers, Inc. and may not be used by the client for any other project or for any other purpose without the prior written consent of Sternco Engineers, Inc.

Responsibility for Design: It is neither practical nor customary for Sternco Engineers, Inc. to include all construction details in plans and specifications. Typically Sternco Engineers, Inc. or an individual who is under the direct supervision of Sternco Engineers, Inc. may be required for construction review. Construction review by Sternco Engineers, Inc. permits Sternco Engineers, Inc. to identify and correct problems at low cost. Construction review is generally considered an essential element of a complete design professional service. If Sternco Engineers, Inc. is not directed to provide construction review, the client agrees Sternco Engineers, Inc. shall not be held responsible for any design problems or omissions or any loss or damages resulting there from.

Productivity Clause: For the purpose of this agreement, it is understood client shall deliver to Sternco Engineers, Inc. complete base sheets, floor plans, architectural, details, reflected ceiling plans, wall sections, building sections, related documents and any other documents requested by Sternco Engineers, Inc. Sternco Engineers, Inc. quoted fee is based upon productive use of time as quoted. If changes in the architectural program should occur, in addition to the quoted fee, Sternco Engineers, Inc. shall invoice the client hourly, per the rate schedule for those extra costs.

Applicable Laws: This agreement shall be governed by the laws of the State of Arizona and any action to enforce or interpret this agreement shall be commenced and completed in Yuma County, Arizona and not elsewhere. Each party specifically submits to the jurisdiction and venue in Yuma County, Arizona.

Entire Agreement: This agreement represents the entire agreement between Sternco Engineers, Inc. and client and may not be altered, modified or changed except by a written document dated and signed by both Sternco Engineers, Inc. and client.

Other



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202 South 1st Ave, Suite 205 ♦ Yuma, Arizona 85364
P.O. Box 1132 ♦ Yuma, Arizona 85366
Ph: (928) 782-3601 ♦ Fax: (928) 782-1088

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Invoice for Professional Services Rendered

James Davey & Associates
1025 West 24th Street, Suite 2
Yuma, AZ 85364

Invoice Number: 163478001
Invoice Date: 8/1/16
Due Date: 8/11/16
Terms: Net 10 Days
Purchase order: SLPC

Professional services per Sternco Service Agreement Q2016-06-019rev2	3478	
Schematic Design Field work		
Programing		
1st Invoice 07/01/16 thru 07/31/16		5,470.00

CSL-15
POSTED
8/11

THANK YOU FOR YOUR BUSINESS

Check No./CM:

Less Payments/Credit Received:

TOTAL 5,470.00

STERNCO ENGINEERS INC.
Employee Time
For the Period From Jul 1, 2016 to Jul 31, 2016

Filter Criteria includes: 1) Job IDs from 3478 to 3478. Report order is by Employee ID. Report is printed in Detailed Format.

Employee Name	Job ID	Phase Description	Ticket Date	Billing Rate	Unit Duratio	Total Unit D	Billing Amount	Total Billing	
SARA B. LARSON	3478	Programming/Pre-Design	7/7/16	80.00	3.50		280.00		
	3478	Schematic Design	7/11/16	80.00	6.25		500.00		
	3478	Schematic Design	7/12/16	80.00	1.50		120.00		
	3478	Schematic Design	7/13/16	80.00	0.50		40.00		
	3478	Schematic Design	7/14/16	80.00	0.50		40.00		
	3478	Schematic Design	7/14/16	80.00	4.00		320.00		
	3478	Schematic Design	7/19/16	80.00	3.75		300.00		
	3478	Schematic Design	7/20/16	80.00	0.25		20.00		
	3478	Schematic Design	7/21/16	80.00	0.75		60.00		
	3478	Schematic Design	7/25/16	80.00	0.50		40.00		
	3478	Schematic Design	7/25/16	80.00	1.00		80.00		
	3478	Schematic Design	7/26/16	80.00	2.25		180.00		
							24.75		1,980.00
	NICK RAMOS	3478	Programming/Pre-Design	7/11/16	80.00	1.75		140.00	
3478		Programming/Pre-Design	7/12/16	80.00	1.00		80.00		
3478		Programming/Pre-Design	7/14/16	80.00	2.00		160.00		
3478		Programming/Pre-Design	7/14/16	80.00	4.00		320.00		
3478		Schematic Design	7/14/16	80.00	1.00		80.00		
						9.75		780.00	
Joshua Ramos	3478	Schematic Design	7/25/16	50.00	1.00		50.00		
						1.00		50.00	
ROBERT RAMOS	3478	Schematic Design	7/25/16	70.00	1.00		70.00		
	3478	Schematic Design	7/26/16	70.00	4.50		315.00		
	3478	Schematic Design	7/27/16	70.00	2.50		175.00		
						8.00		560.00	
JOHN R. STERNITZKE	3478	Programming/Pre-Design	7/11/16	150.00	2.00		300.00		
	3478	Programming/Pre-Design	7/12/16	150.00	1.00		150.00		
	3478	Programming/Pre-Design	7/13/16	150.00	1.00		150.00		
	3478	Programming/Pre-Design	7/14/16	150.00	1.00		150.00		
	3478	Programming/Pre-Design	7/18/16	150.00	2.00		300.00		
	3478	Programming/Pre-Design	7/19/16	150.00	1.00		150.00		
	3478	Programming/Pre-Design	7/20/16	150.00	1.00		150.00		

STERNCO ENGINEERS INC.
Employee Time
For the Period From Jul 1, 2016 to Jul 31, 2016

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Employee Name	Job ID	Phase Description	Ticket Date	Billing Rate	Unit Duratio	Total Unit D	Billing Amount	Total Billing
	3478	Programming/Pre-Design	7/21/16	150.00	1.00		150.00	
	3478	Programming/Pre-Design	7/25/16	150.00	3.00		450.00	
	3478	Programming/Pre-Design	7/26/16	150.00	1.00		150.00	
						14.00		2,100.00
						57.50		5,470.00

Project Detail

Wednesday, September 21, 2016

2:03:41 PM

James Davey and Associates, Inc.

Through 7/2016

Show Unposted

			Regular Hours	Billing
Project Number: CSL-15 Price Center - Site Work and TI's				
Phase Number: DES Design				
Labor				
Y B	DAVEYJ Davey, James	6/9/2016	1.00	140.00
	Coord w/ JT, Sternco, Set up project			
Y B	DAVEYJ Davey, James	6/13/2016	.20	28.00
	Meeting Setup			
Y B	DAVEYJ Davey, James	6/16/2016	2.00	280.00
	Meeting with CofSL - Scoping, To Site			
Y B	DAVEYJ Davey, James	6/27/2016	.50	No Charge
	Sternco Proposal			
Y B	DAVEYJ Davey, James	6/30/2016	1.00	
	Cost Proposal to JT			
Y B	DAVEYJ Davey, James	7/5/2016	1.75	245.00
	Proposal to CofSL, Rough Costs, Mtg Setup			
Y B	DAVEYJ Davey, James	7/6/2016	.50	70.00
	Set Up Mtg w/ SEI/CofSL			
Y B	DAVEYJ Davey, James	7/7/2016	2.00	280.00
	To CofSL - Met with City Mgr, Sternco, Staff on scope			
Y B	DAVEYJ Davey, James	7/11/2016	1.00	140.00
	conf call with AzDES			
Y B	DAVEYJ Davey, James	7/21/2016	1.00	140.00
	NAU Conf. Call			
Y B	DAVEYJ Davey, James	7/25/2016	2.75	385.00
	Prepare preliminary layout of parking lot, cost estimate			
Y B	DAVEYJ Davey, James	7/27/2016	.25	35.00
	em's on USBR - BLM R/W			
Y B	DAVEYJ Davey, James	7/29/2016	.25	35.00
	tc w/ JS - status - land			
	Total for DAVEYJ		14.20	
Total for CSL-15			14.20	\$1788.00