

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

DEPARTMENT: Capital Improvement

AGENDA DATE: February 5, 2019

CONTACT PERSON/PHONE: Sam Rodriguez, P.E., City Engineer, (915) 212-0065

DISTRICT(S) AFFECTED: 2 & 7

STRATEGIC GOAL: No. 4: Enhance El Paso's Quality of Life through Recreational, Cultural and Educational Environments

SUBJECT:

That the City Manager be authorized to sign the amendment to the Agreement by and between the CITY OF EL PASO and ARROW BUILDING CORP., for the project known as "Two New Regional Aquatic Parks: Chelsea & Lionel Forti" 2018-520R, to provide services as a Construction Management at Risk during the Construction Phase, for an adjusted amount not to exceed Seventeen million Nine Hundred Eighty One Thousand Seven Hundred Seventy Eight and No/100 Dollars (\$17,981,778.00),

BACKGROUND / DISCUSSION:

The Districts 2 and 7 Water Parks were approved through action from the 2012 Quality of Life Bond and the 2017 Capital Plan. The District 7 Water Park will be located within the existing Lionel Forti Park and the District 2 Water Park will be located adjacent to the existing EPISD Ross Middle School. The water parks each will provide water slides, climbing wall, lazy river, spray and play features, bath and changing areas, site specific theming, and other amenities.

To provide the most efficient and cost effective method to construct the water parks, the Capital Improvement Department recommended and the City Council approved the solicitation of a Construction Manager at Risk to manage and complete the construction of the project. Construction Manager work to include coordination with project designer to establish project plans and specifications with estimates and necessary bids toward a final Guaranteed Maximum Price for project work and to manage project construction through completion.

Pre-construction services began in April 2018. The approval of the Guaranteed Maximum Price for the projects will allow for the projects to move into construction. The Construction Manager at Risk will be required to substantially complete the project within 365 calendar days, with final completion within 60 calendar days thereafter.

PROTEST

☒ No protest received for this requirement.

☐ Protest received.

COUNCIL REPRESENTATIVE BRIEFING:

Was a briefing provided? ☒ Yes or ☐ No

If yes, select the applicable districts.

- ☐ District 1
☒ District 2
☐ District 3
☐ District 4
☐ District 5
☐ District 6
☒ District 7
☐ District 8
☐ All Districts

PRIOR COUNCIL ACTION:

April 03, 2018 – City Council approved a pre-construction services agreement between the City of El Paso and Arrow Building Corp.

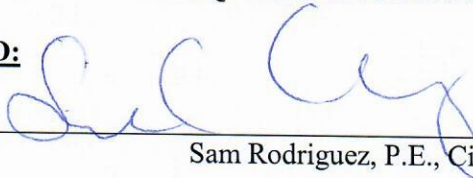
AMOUNT AND SOURCE OF FUNDING:

Project		Funding Source
District 2-Chelsea Water Park:	\$ 4,000,000	2012 Quality of Life Bond
	\$ 3,141,000	2017 Capital Plan
	\$ 2,444,520	Pending Council Approval
District 7-Lionel Forti Water Park:	\$ 4,000,000	2012 Quality of Life Bond
	\$ 3,383,000	2017 Capital Plan
	\$ 1,013,258	Pending Council Approval

BOARD / COMMISSION ACTION:

N/A

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

DEPARTMENT HEAD:

Sam Rodriguez, P.E., City Engineer

RESOLUTION

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

THAT the City Manager is authorized to sign the Guaranteed Maximum Price Amendment to the Standard Form of Agreement by and between the City of El Paso and Arrow Building Corp ("Construction Manager") for the project known as "Two Regional Aquatic Parks: Chelsea & Lionel Forti 2018-520R", to accept and incorporate the Construction Manager's Guaranteed Maximum Price Proposal and establishing the Guaranteed Maximum Price ("GMP") for the project in the amount of Seventeen Million Nine Hundred Eighty One Thousand Seven Hundred Seventy Eight and No/100 dollars (\$17,981,778.00); and

That the City Manager or Designee be authorized to approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project, which are in accordance with applicable law and do not make changes to the prices and are within the appropriate budget; and

That the City Manager be authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for execution of this agreement.

PASSED AND APPROVED this ____ day of _____, 2019.


CITY OF EL PASO:

Dee Margo, Mayor

ATTEST:

Laura D. Prine,
City Clerk

APPROVED AS TO FORM:



Sol M. Cortez
Senior Assistant City Attorney

APPROVED AS TO CONTENT:

Sam Rodriguez, P.E., City Engineer
Capital Improvement Department

**GUARANTEED MAXIMUM PRICE AMENDMENT
TO THE
STANDARD FORM OF AGREEMENT
BETWEEN OWNER AND CONSTRUCTION MANAGER**

This Guaranteed Maximum Price Amendment to the Standard Form of Agreement between Owner and Construction Manager (the "Amendment") is entered into by and between the City of El Paso (the "City" or "Owner") and Arrow Building Corp. ("Construction Manager") for the construction of Regional Aquatic Parks: Chelsea & Lionel Forti 2018-520R. This Amendment amends the one certain Standard Form of Agreement Between the Owner and Construction Manager (the "Agreement") entered into by and between the City and Construction Manager, dated April 3, 2018, and establishes a Guaranteed Maximum Price ("GMP") for construction and time for completion of construction as set forth below:

RECITALS

WHEREAS, on April 3, 2018, the City and Construction Manager entered into the Agreement for the construction of the Regional Aquatic Parks: Chelsea & Lionel Forti 2018-520R; and

WHEREAS, unless clearly provided otherwise herein, all terms and phrases used herein shall have the same meaning as the terms and phrases used in the Agreement; and

WHEREAS, Section 2.05 of the Agreement contemplates the delivery of a Construction Manager's GMP Proposal to the City; and

WHEREAS, Section 2.05 of the Agreement requires that said proposal contain certain representations and documentation; and

WHEREAS, Section 2.05 of the Agreement provides that in the event the City timely accepts the Construction Manager's GMP Proposal, this Amendment shall be executed; and

WHEREAS, Construction Manager has delivered a Construction Manager's GMP Proposal to the City; and

WHEREAS, the City desires to accept the Construction Manager's GMP Proposal, subject to any amendments or revisions as set forth below.

NOW, THEREFORE, in consideration of the mutual covenants set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the City and Construction Manager agree to modify and amend the Agreement as follows:

1. The City hereby accepts the Construction Manager's GMP Proposal submitted by Arrow Building Corp, dated January 22, 2019, a true and complete copy of which is attached hereto and incorporated herein by reference, marked as Exhibit "1-A".
2. Construction Manager's GMP for the Cost of the Work is Seventeen Million Nine Hundred Eighty One Thousand Seven Hundred Seventy Eight and No/100 dollars (\$17,981,778.00), subject to additions and deductions by Change Order as provided in the Contract Documents. As agreed by the City and Arrow Building Corp, the GMP is an amount that the Cost of the Work shall not exceed, and is based on and detailed in the attached Exhibit "1-A".
3. The Construction Manager's Fee for the Construction of the Work is hereby established in the sum of Four Hundred Thirty Six Thousand Eight Hundred Twenty Six and No/ Dollars (\$436,826.00) for the Chelsea Regional Aquatic Park based on the product of 5.4% multiplied by the Cost of the Work, and said sum is included within the above stated GMP and Three Hundred Forty Six Thousand Six Hundred Forty Six and No/100(\$346,646.00) for the Lionel Forti Regional Aquatic Park, based on the product of 5.0% multiplied by the Cost of the Work, and said sum is included within the above stated GMP.
4. The General Conditions expenses for the construction of the Work are hereby established in the sum of One Million One Hundred Eighty Four Thousand Thirty and No/100 Dollars (\$1,184,030.00), and said sum is included in the above stated GMP. Construction Manager. acknowledges and agrees that the City shall have no liability for any General Condition expenses beyond payment of the above noted amount and Construction Manager agrees that it shall not be entitled to receive any additional compensation from the City for the General Conditions beyond this amount unless expressly adjusted by a Change Order.
5. The City has established a contingency fund in the sum of Seven Hundred Sixty Two Thousand and No/100 Dollars (\$762, 000.00) for this Project. Construction Manager has no right or entitlement to the contingency fund and use of such funds are subject to the prior written approval and issuance of a Change Order by the City. Any contingency funds remaining at the completion of the Project will be credited from the GMP.
6. Pursuant to the terms of the Agreement, the Construction Manager shall achieve Substantial Completion of the entire Work not later than 365 calendar days from the date of the Notice to Proceed is issued, subject to and adjustments of this Contract Time as provided in the Contract Documents and Changer Orders modifying and extending this Agreement. It is specifically understood and agreed to by and between Owner and Construction Manager that time is of the essence in the substantial completion of the Work, and that failure to substantially complete the Work within the designated period, or as it may be extended, shall be construed as a breach of this Agreement.
7. Pursuant to the terms of the Agreement, the Construction Manager shall achieve Final Completion of the entire Work not later than 60 calendar days from the date of Substantial Completion, subject to and adjustments of this Contract Time as provided in the Contract Documents and Change Orders modifying and extending this Agreement. It is specifically

understood and agreed to by and between Owner and Construction Manager that time is of the essence in the final completion of the Work, and that failure to complete the Work within the designated period, or as it may be extended, shall be construed as a breach of this Agreement.

8. The Construction Manager acknowledges and recognizes that the Owner is entitled to full and beneficial occupancy and use of the completed work following expiration of the Contract Time. The Construction Manager further acknowledges and agrees that, if the Construction Manager fails to reach the Substantial Completion and/or Final Completion dates of any portion of the Work within the Contract time, the Owner will sustain actual damages as a result of such failure. The exact amount of such damages will be difficult to ascertain. Therefore, the Owner and Construction Manager agree that, if the Construction Manager shall neglect, fail, or refuse to achieve substantial completion and/or final completion of the Work by the Substantial Completion and/or Final Completion date, subject to proper extension granted by the Owner, then the Construction Manager agrees to pay the Owner as liquidated damages ("Liquidated Damages"), not as a penalty, for the damages that would be suffered by Owner as a result of delay the sum of:

- \$1,663.00 and no/00 dollars for each consecutive calendar day after the date of Substantial Completion in which the Work is not completed.
- \$1,663.00 and no/00 dollars for each consecutive calendar day after the date of Final Completion in which the Work is not completed.

9. Except as modified herein, the terms and conditions of the Agreement remain unchanged. In the event of a conflict between the terms of this Amendment and those of the Agreement, the City and Construction Manager agree that the terms of this Amendment shall take precedence.

IN WITNESS WHEREOF, the parties have executed this Amendment to be effective as of the ____ day of February, 2019.

OWNER:

CITY OF EL PASO, TEXAS

By: _____

Name: _____

Title: _____

Construction Manager:

Arrow Building Corp.

By: _____

Name: _____

Title: _____

Exhibit “1-A” – Construction Manager’s Proposal



Arrow Building Corp. • 6095 Surety Drive • El Paso, Texas 79905
(915) 778-1147
FAX (915) 778-5123
www.arrowbldg.com

January 22, 2019

Mr. Sam Rodriguez, P.E.
CITY OF EL PASO
218 N. Campbell
El Paso, Texas 79901

RE: Regional Water Parks District 2 and District 7
2018-520R

SUB: Guaranteed Maximum Price Proposal (2)

VIA: RodriguezS3@elpasotexas.gov

Dear Mr. Rodriguez:

We propose a Guaranteed Maximum Price (GMP) for the above reference project as detailed below:

1. GMP Estimates Attached	
1.1 District 2 – Ross	\$9,585,520.00
1.2 District 7 – Lionel Forti	\$8,396,258.00
1.3 Total Proposed GMP	\$17,981,778.00

This GMP proposal is based on the following documents:

2. Parkhill Smith & Cooper 100% Documents, Index Sheets Attached
 - 2.1 District 2 Drawings dated 12/17/18
 - 2.2 District 2 Specifications dated 12/17/18
 - 2.3 District 7 Drawings dated 01/14/19
 - 2.4 District 7 Specifications dated 01/14/19
3. City of El Paso Emails Attached
 - 3.1 Clarification Email Contingencies dated 12/13/18
 - 3.2 Clarification Email Allowances dated 12/17/18
 - 3.3 Clarification Email Special Systems dated 12/18/18



Arrow Building Corp. • 6095 Surety Drive • El Paso, Texas 79905
(915) 778-1147
FAX (915) 778-5123
www.arrowbldg.com

Our GMP estimate does not include the following items:

4. Exclusions

- 4.1 Owner's Costs, item 4 of Solicitation 2018-520R
- 4.2 Items noted as Furnished by Owner
- 4.3 All Special Systems are by Owner
- 4.4 Public Service Board; Impact, Contribution and Frontage Fees
- 4.5 Cost of Quality Control Testing
- 4.6 Cost of Design/Engineering

This GMP proposal is based on our receipt of notice to proceed on or before 01/25/19 in order to achieve substantial completion by 03/26/20.

This proposal is not based in any part on any subcontract or material supply contract which would require the Owner to compensate the Construction Manager on other than a fixed fee basis and the pricing is valid for 60 days.

Sincerely,

ARROW BUILDING CORP.

A handwritten signature in black ink, appearing to read 'David McGlohon', written over a horizontal line.

David McGlohon
President

Attachments

ARROW BUILDING CORP.
SCHEDULE OF VALUES

GMP ESTIMATE: CITY OF EL PASO DISTRICT 2 ROSS AQUATIC PARK - 6101 HUGHEY

DATE: 01/17/19 PSC 100%

BID PACKAGE	\$ VALUE	VENDOR
0205 Temporary Facilities	68,500	A
0300 Concrete	685,125	A
0340 Precast Concrete	39,050	A
0400 Masonry	204,000	A
0440 Stonework	124,430	A
0500 Steel Erection	21,000	A
0500 Steel	147,850	A
0610 Rough Carpentry	12,800	A
0620 Finish Carpentry	0	A
0640 Architectural Woodwork	29,200	A
0710 Waterproofing	7,200	A
0740 Metal Roofing	12,000	A
0750 TPO Roofing	70,200	A
0790 Caulking	25,000	A
0800 Doors & Hardware	29,400	A
0830 Overhead Doors	4,000	A
0880 Glass & Glazing	11,750	A
0920 Plaster	66,500	A
0925 Drywall & Paint	113,450	A
0930 Tile	27,900	A
0970 Urethane/Epoxy	22,000	A
0990 Sandblast	5,000	A
0995 FRP	10,080	A
1014 Signage	60,000	A
1015 Toilet Partitions & Access	36,000	A
1050 Lockers	13,000	A
1052 Fire Extinguishers	2,000	A
1075 Flagpoles	5,000	A
1100 Turnstiles	10,000	A
1140 POS System	0	COEP
1140 Kitchen Equipment	215,000	A
1200 Theming & Art	300,000	A
1293 Site Furnishings	108,000	A
1331 P/E Fabric Structures	85,000	A
1334 Fabricated Shelters	174,000	A
1360 Pool Construction	3,313,000	A
4122 Rail Trolley Hoist	5,000	A
2200 Mechanical	184,000	A
2100 Fire Protection	31,500	A
2600 Electrical	322,350	A
2700 Public Address System	0	COEP
2700 Sound/LED System	0	COEP
2700 Wireless IT	0	COEP
2700 Phone & Data Cabling	0	COEP
2800 Video Surveillance	0	COEP
2800 Intrusion Alarm	0	COEP
2800 Fire Alarm	0	A
3120 Demo/Dirtwork/Paving	446,350	A
3213 Metal Fences & Gates	76,250	A
3217 PVMT Marking/Signs	13,850	A
3284 Landscape	153,635	A
3300 Utilities	115,000	A
3305 Off Site Utilities	465,996	A
3400 Utility Company Fees	218,000	
<hr/>		
ESTIMATED COST OF THE WORK	8,089,366	
2000 Contingency	386,000	
0100 PreConstruction	10,000	
0100 General Conditions	8.2%	663,328
2500 CM Fee	5.4%	436,826
<hr/>		
TOTAL ESTIMATE	9,585,520	

0205 Temporary Facilities	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
traffic control-ls	1		0		0	7,500.00	7,500
fence-lf	2,300		0		0	5.00	11,500
dust control-mos	12		0		0	1,000.00	12,000
dumpster-ea	30		0		0	450.00	13,500
security service-wks	40		0		0	600.00	24,000
			0		0		0
			0		0		0
			0		0		0
\$/unit	28.75						
Payroll Taxes	12.00%		0				
\$/SF	4.85						
comparison#	68,500		0		0		68,500
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0300 Concrete	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
Site Concrete			0		0		0
apron-sf	650		0		0	7.00	4,550
entry/walks-sf	6,600		0		0	5.00	33,000
ramps-sf	320		0		0	10.00	3,200
pvmnt-sf	420		0		0	10.00	4,200
entry bollards-ea	3		0		0	100.00	300
curb&gutter-lf	2,800		0		0	15.00	42,000
flume-sf	100		0		0	15.00	1,500
dumpster ftgs-lf	35		0		0	75.00	2,625
dumpster-sf	330		0		0	10.00	3,300
bollards-ea	4		0		0	100.00	400
pole bases-ea	27		0		0	750.00	20,250
deco pvmnt-sf	1,300		0		0	7.00	9,100
walks-sf	27,500		0		0	5.00	137,500
td edge-lf	270		0		0	25.00	6,750
ramps-sf	560		0		0	10.00	5,600
pool deck-sf	7,500		0		0	7.00	52,500
slide-sf	1,400		0		0	6.00	8,400
bench-ls	50		0		0	50.00	2,500
flagpole base-ea	2		0		0	750.00	1,500
shade ftgs-ea	94		0		0	150.00	14,100
clmn ftgs-ea	18		0		0	500.00	9,000
east ftg-lf	600		0		0	50.00	30,000
east wall-lf	600		0		0	125.00	75,000
garden wall ftg-lf	370		0		0	50.00	18,500
garden wall-lf	370		0		0	125.00	46,250
Building Concrete			0		0		0
ext ftg-lf	540		0		0	75.00	40,500
int ftgs-lf	400		0		0	55.00	22,000
retain wall ftgs-lf	100		0		0	75.00	7,500
retain walls-lf	100		0		0	250.00	25,000
bsmt slab-sf	510		0		0	10.00	5,100
slabs-sf	5,500		0		0	7.00	38,500
equip pads-sf	800		0		0	5.00	4,000

patio slabs-sf	1,200				0	5.00	6,000
chem roof-sf	300				0	15.00	4,500
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0440 Stonework	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
rear ftg-cy	31		0		0	130.00	4,030
rear rock-per	180		0		0	130.00	23,400
yard veneer-sf	4,000		0		0	10.00	40,000
clmn veneer-sf	2,100		0		0	10.00	21,000
lueders 6x2x2-ea	12		0		0	3,000.00	36,000
			0		0		0
			0		0		0
			0		0		0
\$/unit	19.68						
Payroll Taxes	12.00%		0				
\$/SF	8.81						
comparison#	124,430		0		0		124,430
0500 Steel Erection	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
bldg	6,200		0		0	2.50	15,500
trellises-sf	700		0		0	5.00	3,500
hoist beams-lbs	2,000		0		0	1.00	2,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	2.36						
Payroll Taxes	12.00%		0				
\$/SF	1.49						
comparison#	21,000		0		0		21,000
0500 Steel	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
Rebar			0		0		0
site concrete-lbs	45,000		0	0.75	33,750		0
bldg concrete-lbs	20,000		0	0.75	15,000		0
masonry rebar-lbs	10,000		0	0.75	7,500		0
stone ftgs-lbs	4,000		0	0.75	3,000		0
Structural Steel			0		0		0
joists-sf	6,200		0	2.50	15,500		0
deck-sf	6,200		0	2.00	12,400		0
t/s canopies-sf	700		0	8.00	5,600		0
Misc Steel			0		0		0
roof frames-ea	6		0	250.00	1,500		0
bollards-ea	7		0	100.00	700		0
bike rack-ea	1		0	1,500.00	1,500		0
trellis-sf	600		0	25.00	15,000		0

pit rail-lf	30	0	150.00	4,500	0
pit ladders-ea	3	0	2,000.00	6,000	0
dumpster gates-ea	2	0	1,500.00	3,000	0
bench supp-ea	16	0	150.00	2,400	0
chem gates-ea	2	0	1,500.00	3,000	0
entry gates-ea	2	0	3,000.00	6,000	0
hoist beams-lbs	2,000	0	2.00	4,000	0
handrails-ls	1	0	7,500.00	7,500	0

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\$/unit	1.56				
Payroll Taxes	12.00%	0			
\$/SF	10.47				
comparison#	147,850	0		147,850	0

0610 Rough Carpentry	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
roof block 2x-bf	1,200		0		0	4.00	4,800
inwall block 2x-bf	2,000		0		0	4.00	8,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
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\$/unit	4.00						
Payroll Taxes	12.00%	0					
\$/SF	0.91						
comparison#	12,800	0		0			12,800

0620 Finish Carpentry	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0

\$/unit	ERR						
Payroll Taxes	12.00%	0					
\$/SF	0.00						
comparison#	0	0		0			0

0640 Architectural Woodwork	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
sales quartz c/t-lf	23		0		0	250.00	5,750
base cab-lf	43		0		0	250.00	10,750
wall cab-lf	21		0		0	150.00	3,150
stor cab-lf	22		0		0	150.00	3,300
benches-ea	6		0		0	400.00	2,400
food service c/t-lf	6		0		0	350.00	2,100
wardrobe cab-lf	5		0		0	350.00	1,750
			0		0		0
\$/unit	231.75						
Payroll Taxes	12.00%		0				
\$/SF	2.07						
comparison#	29,200		0		0		29,200
0710 Waterproofing	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
pit walls-sf	1,200		0		0	6.00	7,200
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	6.00						
Payroll Taxes	12.00%		0				
\$/SF	0.51						
comparison#	7,200		0		0		7,200
0740 Metal Roofing	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
soffits-ea	800		0		0	15.00	12,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	15.00						
Payroll Taxes	12.00%		0				
\$/SF	0.85						
comparison#	12,000		0		0		12,000

0750 TPO Roofing		sub						Adv
	A	0						0
	Other							Bond
	Other							0.0%
	Other							
		Ext	Unit	Labor	Unit	Material	Unit	Subcont
				0		0		0
sf		6,300		0		0	10.00	63,000
canopies-sf		600		0		0	12.00	7,200
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
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				0		0		0
				0		0		0
				0		0		0
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				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
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				0		0		0
				0		0		0
				0		0		0
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				0		0		0
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				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0

0830 Overhead Doors	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
			0		0		0	
coiling 8x8-ea	1		0		0	4,000.00	4,000	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	4,000.00							
Payroll Taxes	12.00%		0					
\$/SF	0.28							
comparison#	4,000		0		0		4,000	
0880 Glass & Glazing	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
hm glass-sf	150		0		0	25.00	3,750	
deal trays-ea	2		0		0	1,500.00	3,000	
alum windows-sf	100		0		0	50.00	5,000	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	46.63							
Payroll Taxes	12.00%		0					
\$/SF	0.83							
comparison#	11,750		0		0		11,750	
0920 Plaster	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
deco plaster-sf	7,000		0		0	8.00	56,000	
cornice-lf	420		0		0	25.00	10,500	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	8.96							
Payroll Taxes	12.00%		0					
\$/SF	4.71							
comparison#	66,500		0		0		66,500	

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0970 Urethane/Epoxy	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
urethane-sf	900		0		0	10.00	9,000
epoxy-sf	1,300		0		0	10.00	13,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	10.00						
Payroll Taxes	12.00%		0				
\$/SF	1.56						
comparison#	22,000		0		0		22,000
0990 Sandblast	sub						Adv
A	5,000						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		5,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.35						
comparison#	5,000		0		0		5,000
0995 FRP	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
kitchen walls-sf	1,680		0		0	6.00	10,080
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	6.00						
Payroll Taxes	12.00%		0				
\$/SF	0.71						
comparison#	10,080		0		0		10,080

1014 Signage	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
way finding-ls	1		0		0	50,000.00	50,000	
plaque-ea	1		0		0	10,000.00	10,000	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	30,000.00							
Payroll Taxes	12.00%		0					
\$/SF	4.25							
comparison#	60,000		0		0		60,000	
1015 Toilet Partitions & Access	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
Toilet Partitions			0		0		0	
stalls-ea	15		0		0	1,500.00	22,500	
screen-ea	2		0		0	500.00	1,000	
Toilet Accessories			0		0		0	
restrooms-ea	2		0		0	4,000.00	8,000	
private toilets-ea	3		0		0	500.00	1,500	
showers-ea	6		0		0	500.00	3,000	
			0		0		0	
			0		0		0	
\$/unit	1,285.71							
Payroll Taxes	12.00%		0					
\$/SF	2.55							
comparison#	36,000		0		0		36,000	
1050 Lockers	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
exterior-ea	60		0		0	125.00	7,500	
life guard-ea	12		0		0	150.00	1,800	
kitchen-ea	8		0		0	150.00	1,200	
electronic control-ls	1		0		0	2,500.00	2,500	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	160.49							
Payroll Taxes	12.00%		0					
\$/SF	0.92							
comparison#	13,000		0		0		13,000	

Adv
0
Bond
0.0%

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		2,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.14						
comparison#	2,000		0		0		2,000

Adv
0
Bond
0.0%

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		5,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.35						
comparison#	5,000		0		0		5,000

Adv
0
Bond
0.0%

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		10,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.71						
comparison#	10,000		0		0		10,000

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1331 P/E Fabric Structures	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
10x10-ea	17		0		0	5,000.00	85,000	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	5,000.00							
Payroll Taxes	12.00%		0					
\$/SF	6.02							
comparison#	85,000		0		0		85,000	
1334 Fabricated Shelters	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
			0		0		0	
12x12-ea	1		0		0	17,000.00	17,000	
16x33-ea	2		0		0	36,000.00	72,000	
40x40-ea	1		0		0	55,000.00	55,000	
trellis-ea	1		0		0	30,000.00	30,000	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	34,800.00							
Payroll Taxes	12.00%		0					
\$/SF	12.32							
comparison#	174,000		0		0		174,000	
1360 Pool Construction	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
leisure pool-ls	6,200		0		0	225.00	1,395,000	
lap pool-sf	3,000		0		0	200.00	600,000	
wading pool-sf	800		0		0	185.00	148,000	
play structure-ls	1		0		0	185,000	185,000	
climbing wall-ls	1		0		0	35,000.00	35,000	
slides-ls	1		0		0	950,000	950,000	
			0		0		0	
			0		0		0	
\$/unit	331.20							
Payroll Taxes	12.00%		0					
\$/SF	234.63							
comparison#	3,313,000		0		0		3,313,000	

4122 Rail Trolley Hoist

sub
5,000Adv
0
Bond
0.0%A
Other
Other
Other

Ext	Unit	Labor	Unit	Material	Unit	Subcont
		0		0		5,000
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0

\$/unit
Payroll Taxes
\$/SF
comparison#ERR
12.00%
0.35
5,000

		0				
		0		0		5,000

2200 Mechanical

sub
0Adv
0
Bond
0.0%A
Other
Other
Other

Ext	Unit	Labor	Unit	Material	Unit	Subcont
		0		0		0
		0		0	1,500.00	1,500
		0		0	1,000.00	14,000
		0		0	1,500.00	7,500
		0		0	1,000.00	3,000
		0		0	1,500.00	6,000
		0		0	2,500.00	30,000
		0		0	2,500.00	7,500
		0		0	2,500.00	20,000
		0		0	1,500.00	3,000
		0		0	2,500.00	2,500
		0		0	1,000.00	1,000
		0		0	1,000.00	1,000
		0		0	1,500.00	6,000
		0		0	5,000.00	0
		0		0	1,000.00	3,000
		0		0	5,000.00	5,000
		0		0	1,500.00	1,500
		0		0		0
		0		0		0
		0		0	4,000.00	32,000
		0		0	8,000.00	8,000
		0		0	2,500.00	5,000
		0		0	1,500.00	6,000
		0		0	2,500.00	2,500
		0		0	3,500.00	7,000
		0		0	2,000.00	2,000
		0		0	1,000.00	3,000
		0		0	1,000.00	6,000
		0		0		0
		0		0		0
		0		0		0
		0		0		0

HVAC

rtus-ton
erv-ea
kitchen fan-ea
unit heater-ea
air door-ea
mini splits-ea
install hood-ea
louver/damper-ea
fans-ea
71,500

[illegible]

disconn-ea	1	0	0	2,500.00	2,500
mdp-ea	1	0	0	7,500.00	7,500
panels-ea	3	0	0	5,000.00	15,000
transform-ea	1	0	0	5,000.00	5,000
lights-ea	75	0	0	250.00	18,750
switch-ea	20	0	0	200.00	4,000
ext outlets-ea	8	0	0	250.00	2,000
outlets-ea	70	0	0	200.00	14,000
data-ea	30	0	0	100.00	3,000
security bldg-ea	6	0	0	100.00	600
security site-ea	6	0	0	1,000.00	6,000
kitchen conn-ea	30	0	0	200.00	6,000
pool conn-ea	30	0	0	250.00	7,500
hvac conn-ea	25	0	0	200.00	5,000
		0	0		0

\$/unit	136.94				
Payroll Taxes	12.00%	0			
\$/SF	22.83				
comparison#	322,350	0	0		322,350

2700 Public Address System	sub						Adv
COEP	0						0
Other							Bond
Other							0.0%
Other							

Ext	Unit	Labor	Unit	Material	Unit	Subcont
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0

\$/unit	ERR					
Payroll Taxes	12.00%	0				
\$/SF	0.00					
comparison#	0	0	0			0

2700 Sound/LED System	sub						Adv
COEP	0						0
Other							Bond
Other							0.0%
Other							

Ext	Unit	Labor	Unit	Material	Unit	Subcont
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0

\$/unit	ERR					
Payroll Taxes	12.00%	0				
\$/SF	0.00					
comparison#	0	0	0			0

2700 Wireless IT

	sub						Adv
COEP	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
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2700 Phone & Data Cabling

ng	sub						Adv
COEP	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
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2800 Video Surveillance

	sub						Adv
COEP	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
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3400 Utility Company Fees	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
psb fireline-ls	1		0		0	4,000.00	4,000
psb water-ls	1		0		0	100,000	100,000
texas gas-lf	900		0		0	30.00	27,000
texas gas pvmt-lf	370		0		0	100.00	37,000
ep electric-ls	1		0		0	50,000.00	50,000
			0		0		0
			0		0		0
			0		0		0
\$/unit	171.25						
Payroll Taxes	12.00%		0				
\$/SF	15.44						
comparison#	218,000		0		0		218,000

ARROW BUILDING CORP.

SCHEDULE OF VALUES

GMP ESTIMATE: CITY OF EL PASO DISTRICT 7 LIONEL FORTI AQUATIC PARK - 1225 GILES

DATE: 01/21/19 PSC 100%

BID PACKAGE	\$ VALUE	VENDOR
0205 Temporary Facilities	65,000	A
0300 Concrete	413,875	A
0335 Precast Concrete	38,450	A
0400 Masonry	208,050	A
0440 Stonework	5,000	A
0500 Steel Erection	28,750	A
0500 Steel	131,600	A
0610 Rough Carpentry	14,800	A
0620 Finish Carpentry	42,500	A
0640 Architectural Woodwork	29,200	A
0710 Waterproofing	9,200	A
0730 Tile Roofing	15,000	A
0750 TPO Roofing	63,000	A
0790 Caulking	15,000	A
0800 Doors & Hardware	29,400	A
0830 Overhead Doors	4,000	A
0880 Glass & Glazing	11,750	A
0920 Plaster	56,400	A
0925 Drywall & Paint	141,750	A
0930 Tile	36,900	A
0970 Urethane/Epoxy	0	A
0990 Sandblast	16,500	A
0995 FRP	10,080	A
1014 Signage	60,000	A
1021 Partitions & Accessories	36,000	A
1050 Lockers	13,000	A
1052 Fire Extinguishers	2,000	A
1075 Flagpoles	5,000	A
1100 Turnstiles	10,000	A
1140 POS System	0	COEP
1140 Kitchen Equipment	215,000	A
1200 Theming & Art	300,000	A
1293 Site Furnishings	72,000	A
1293 Fountain	25,000	A
1295 Bell	30,000	A
1331 P/E Fabric Structures	80,000	A
1334 Fabricated Shelters	261,000	A
1360 Pool Construction	3,213,000	A
4122 Rail Trolley Hoist	5,000	A
2200 Mechanical	184,000	A
2100 Fire Protection	36,250	A
2600 Electrical	267,350	A
2700 Public Address System	0	COEP
2700 Sound/LED System	0	COEP
2700 Wireless IT	0	COEP
2700 Phone & Data Cabling	0	COEP
2800 Video Surveillance	0	COEP
2800 Intrusion Alarm	0	COEP
2800 Fire Alarm	0	A
3120 Demo/Dirtwork/Paving	495,430	A
3213 Metal Fences & Gates	87,500	A
3217 PVMT Marking/Signs	15,250	A
3284 Landscaping	82,050	A
3300 Utilities	74,375	A
3400 Utility Company Fees	177,500	
ESTIMATED COST OF THE WORK	7,132,910	
2000 Contingency	376,000	
0100 PreConstruction	10,000	
0100 General Conditions	7.3%	520,702
2500 CM Fee	5.0%	356,646
TOTAL ESTIMATE	8,396,258	

0205 Temporary Facilities	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
traffic control-ls	1		0		0	7,500.00	7,500
fence-lf	1,600		0		0	5.00	8,000
dust control-mos	12		0		0	1,000.00	12,000
dumpster-ea	30		0		0	450.00	13,500
security service-wks	40		0		0	600.00	24,000
			0		0		0
			0		0		0
			0		0		0
\$/unit	38.62						
Payroll Taxes	12.00%		0				
\$/SF	1.63						
comparison#	65,000		0		0		65,000
0300 Concrete	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
Site Concrete			0		0		0
entry-sf	3,800		0		0	7.00	26,600
entry bollards-ea	10		0		0	100.00	1,000
curb&gutter-lf	1,500		0		0	15.00	22,500
flume-sf	100		0		0	15.00	1,500
dumpster ftg-lf	35		0		0	75.00	2,625
dumpster-sf	300		0		0	10.00	3,000
bollards-ea	4		0		0	100.00	400
pole bases-ea	17		0		0	750.00	12,750
deco pvmt-sf	1,400		0		0	7.00	9,800
walks-sf	12,000		0		0	5.00	60,000
pool deck-sf	5,500		0		0	7.00	38,500
sandblast walks-sf	3,300		0		0	7.00	23,100
slide-sf	1,400		0		0	6.00	8,400
flagpole base-ea	2		0		0	750.00	1,500
shade ftgs-ea	90		0		0	150.00	13,500
sculpture base-ea	1		0		0	1,500.00	1,500
fountain base-sf	100		0		0	15.00	1,500
Building Concrete			0		0		0
ext ftg-lf	540		0		0	75.00	40,500
int ftgs-lf	400		0		0	55.00	22,000
retan wall ftgs-lf	100		0		0	75.00	7,500
retain walls-lf	100		0		0	200.00	20,000
bsmt slab-sf	510		0		0	10.00	5,100
slabs-sf	5,500		0		0	7.00	38,500
equip pads-sf	800		0		0	5.00	4,000
patio slabs-sf	1,200		0		0	5.00	6,000
chem roof-sf	300		0		0	15.00	4,500
beam-lf	110		0		0	300.00	33,000
Tower			0		0		0
spot ftgs-ea	4		0		0	400.00	1,600
2nd deck-sf	100		0		0	25.00	2,500
entry ftgs-ea	2		0		0	250.00	500
			0		0		0

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0440 Stonework	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
			0		0		0	
patch riprap-sf	200		0		0	25.00	5,000	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	25.00							
Payroll Taxes	12.00%		0					
\$/SF	0.13							
comparison#	5,000		0		0		5,000	
<hr/>								
0500 Steel Erection	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
bldg	6,400		0		0	2.50	16,000	
trellises-sf	600		0		0	5.00	3,000	
tower-sf	250		0		0	25.00	6,250	
enrty-ls	1		0		0	1,500.00	1,500	
hoist beams-lbs	2,000		0		0	1.00	2,000	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	3.11							
Payroll Taxes	12.00%		0					
\$/SF	0.72							
comparison#	28,750		0		0		28,750	
<hr/>								
0500 Steel	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
Rebar			0		0		0	
site concrete-lbs	20,000		0	0.75	15,000		0	
bldg concrete-lbs	25,000		0	0.75	18,750		0	
masonry rebar-lbs	10,000		0	0.75	7,500		0	
Structural Steel			0		0		0	
joists-sf	6,400		0	2.50	16,000		0	
deck-sf	6,400		0	2.00	12,800		0	
tower 2nd/roof-sf	250		0	25.00	6,250		0	
Misc Steel			0		0		0	
roof frames-ea	6		0	250.00	1,500		0	
bollards-ea	14		0	100.00	1,400		0	
bike rack-ea	1		0	1,500.00	1,500		0	
trellises-sf	600		0	25.00	15,000		0	
pit rail-lf	30		0	150.00	4,500		0	

pit ladders-ea	1	0	1,500.00	1,500	0		
dumpster gates-ea	2	0	1,500.00	3,000	0		
bench supps-ea	16	0	150.00	2,400	0		
chem gates-ea	2	0	1,500.00	3,000	0		
wi windows-ea	4	0	500.00	2,000	0		
tower beam/bell-ls	1	0	1,000.00	1,000	0		
tower ladder-ea	1	0	1,500.00	1,500	0		
enrty gates-ea	2	0	3,000.00	6,000	0		
enrty banner-ea	1	0	7,000.00	7,000	0		
hoist beams-lbs	2,000	0	2.00	4,000	0		
		0		0	0		
		0		0	0		
		0		0	0		
		0		0	0		
		0		0	0		
		0		0	0		
\$/unit	1.86						
Payroll Taxes	12.00%	0					
\$/SF	3.29						
comparison#	131,600	0		131,600	0		
<hr/>							
0610 Rough Carpentry	sub				Adv		
A	0				0		
Other					Bond		
Other					0.0%		
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
roof block 2x-bf	1,200		0		0	4.00	4,800
inwall block 2x-bf	2,000		0		0	4.00	8,000
tower roof-sf	200		0		0	10.00	2,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	4.35						
Payroll Taxes	12.00%	0					
\$/SF	0.37						
comparison#	14,800	0			0		14,800
<hr/>							
0620 Finish Carpentry	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
trellis-sf	900		0		0	25.00	22,500
4x6 tower-sf	400		0		0	50.00	20,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	32.69						
Payroll Taxes	12.00%	0					
\$/SF	1.06						
comparison#	42,500	0			0		42,500
<hr/>							

0640 Architectural Woodwork	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
sales quartz c/t-lf	23		0		0	250.00	5,750
base cab-lf	43		0		0	250.00	10,750
wall cab-lf	21		0		0	150.00	3,150
shelving cab-lf	22		0		0	150.00	3,300
benches-ea	6		0		0	400.00	2,400
food service c/t-lf	6		0		0	350.00	2,100
wardrobe cab-lf	5		0		0	350.00	1,750
			0		0		0
\$/unit	231.75						
Payroll Taxes	12.00%		0				
\$/SF	0.73						
comparison#	29,200		0		0		29,200
0710 Waterproofing	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
pit walls-sf	1,200		0		0	6.00	7,200
fountain-sf	200		0		0	10.00	2,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	6.57						
Payroll Taxes	12.00%		0				
\$/SF	0.23						
comparison#	9,200		0		0		9,200
0730 Tile Roofing	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
tower-sf	400		0		0	30.00	12,000
canopy-sf	100		0		0	30.00	3,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	30.00						
Payroll Taxes	12.00%		0				
\$/SF	0.38						
comparison#	15,000		0		0		15,000

0750 TPO Roofing		sub						Adv
	A	0						0
	Other							Bond
	Other							0.0%
	Other							
		Ext	Unit	Labor	Unit	Material	Unit	Subcont
				0		0		0
	sf	6,300		0		0	10.00	63,000
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
	\$/unit	10.00						
	Payroll Taxes	12.00%		0				
	\$/SF	1.58						
	comparison#	63,000		0		0		63,000
0790 Caulking		sub						Adv
	A	15,000						0
	Other							Bond
	Other							0.0%
	Other							
		Ext	Unit	Labor	Unit	Material	Unit	Subcont
				0		0		15,000
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
				0		0		0
	\$/unit	ERR						
	Payroll Taxes	12.00%		0				
	\$/SF	0.38						
	comparison#	15,000		0		0		15,000
0800 Doors & Hardware		sub						Adv
	A	0						0
	Other							Bond
	Other							0.0%
	Other							
		Ext	Unit	Labor	Unit	Material	Unit	Subcont
				0		0		0
	hm frms-ea	21		0		0	250.00	5,250
	hm windows-ea	3		0		0	750.00	2,250
	hm doors-ea	17		0		0	1,100.00	18,700
	wd doors-ea	4		0		0	800.00	3,200
				0		0		0
				0		0		0
				0		0		0
				0		0		0
	\$/unit	653.33						
	Payroll Taxes	12.00%		0				
	\$/SF	0.74						
	comparison#	29,400		0		0		29,400

0830 Overhead Doors	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
			0		0		0	
colling 8x8-ea	1		0		0	4,000.00	4,000	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	4,000.00							
Payroll Taxes	12.00%		0					
\$/SF	0.10							
comparison#	4,000		0		0		4,000	
0880 Glass & Glazing	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
hm glass-sf	150		0		0	25.00	3,750	
deal trays-ea	2		0		0	1,500.00	3,000	
alum window-sf	100		0		0	50.00	5,000	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	46.63							
Payroll Taxes	12.00%		0					
\$/SF	0.29							
comparison#	11,750		0		0		11,750	
0920 Plaster	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
plaster-sf	7,600		0		0	6.00	45,600	
tower-sf	1,800		0		0	6.00	10,800	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	6.00							
Payroll Taxes	12.00%		0					
\$/SF	1.41							
comparison#	56,400		0		0		56,400	

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1014 Signage	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
way finding-ls	1		0		0	50,000.00	50,000	
plaque-ea	1		0		0	10,000.00	10,000	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	30,000.00							
Payroll Taxes	12.00%		0					
\$/SF	1.50							
comparison#	60,000		0		0		60,000	
1021 Partitions & Accessories	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
Toilet/Changing Partitions			0		0		0	
stalls-ea	15		0		0	1,500.00	22,500	
screen-ea	2		0		0	500.00	1,000	
Toilet Accessories			0		0		0	
restrooms-ea	2		0		0	4,000.00	8,000	
private toilets-ea	3		0		0	500.00	1,500	
showers-ea	6		0		0	500.00	3,000	
			0		0		0	
			0		0		0	
\$/unit	1,285.71							
Payroll Taxes	12.00%		0					
\$/SF	0.90							
comparison#	36,000		0		0		36,000	
1050 Lockers	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
exterior-ea	60		0		0	125.00	7,500	
life guard-ea	12		0		0	150.00	1,800	
kitchen-ea	8		0		0	150.00	1,200	
electronic control-ls	1		0		0	2,500.00	2,500	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	160.49							
Payroll Taxes	12.00%		0					
\$/SF	0.33							
comparison#	13,000		0		0		13,000	

Adv
0
Bond
0.0%

Other	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		2,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.05						
comparison#	2,000		0		0		2,000

Adv
0
Bond
0.0%

Other	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		5,000
			0		0		0
ea	2		0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	2,500.00						
Payroll Taxes	12.00%		0				
\$/SF	0.13						
comparison#	5,000		0		0		5,000

Adv
0
Bond
0.0%

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
each	4		0		0	2,500.00	10,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	2,500.00						
Payroll Taxes	12.00%		0				
\$/SF	0.25						
comparison#	10,000		0		0		10,000

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1200 Theming & Art	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
			0		0		0	
theming-ls	1		0		0	250,000	250,000	
art-ls	1		0		0	50,000	50,000	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	150,000.00							
Payroll Taxes	12.00%		0					
\$/SF	7.50							
comparison#	300,000		0		0		300,000	
<hr/>								
1293 Site Furnishings	sub							Adv
A	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
lounge chairs-ea	110		0		0	FFE	0	
picnic rectangle-ea	4		0		0	2,500.00	10,000	
picnic table round-ea	22		0		0	2,000.00	44,000	
trash cans-ea	9		0		0	1,500.00	13,500	
benches-ea	2		0		0	1,500.00	3,000	
pet waste stations-ea			0		0		0	
bike rack-ea	1		0		0	1,500.00	1,500	
			0		0		0	
\$/unit	486.49							
Payroll Taxes	12.00%		0					
\$/SF	1.80							
comparison#	72,000		0		0		72,000	
<hr/>								
1293 Fountain	sub							Adv
A	25,000							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		25,000	
medium surround-ea	1		0		0		0	
fountain-ea	1		0		0		0	
pump-ea	1		0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	8,333.33							
Payroll Taxes	12.00%		0					
\$/SF	0.63							
comparison#	25,000		0		0		25,000	

1295 Bell

sub
30,000Adv
0
Bond
0.0%A
Other
Other
Other

Ext	Unit	Labor	Unit	Material	Unit	Subcont
		0		0		30,000
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0

\$/unit	ERR					
Payroll Taxes	12.00%		0			
\$/SF	0.75					
comparison#	30,000		0	0		30,000

1331 P/E Fabric Structures

sub
0Adv
0
Bond
0.0%A
Other
Other
Other

Ext	Unit	Labor	Unit	Material	Unit	Subcont
		0		0		0
10x10-ea	16	0		0	5,000.00	80,000
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0
		0		0		0

\$/unit	5,000.00					
Payroll Taxes	12.00%		0			
\$/SF	2.00					
comparison#	80,000		0	0		80,000

1334 Fabricated Shelters

sub
0Adv
0
Bond
0.0%A
Other
Other
Other

Ext	Unit	Labor	Unit	Material	Unit	Subcont
		0		0		0
Shade Structures						
12x12-ea	1	0		0	17,000.00	17,000
16x18-ea	4	0		0	26,000.00	104,000
16x33-ea	0	0		0	36,000.00	0
20x30-ea	1	0		0	41,000.00	41,000
hex 48x14-ea	1	0		0	55,000.00	55,000
Trellises						
6x12x8-ea	4	0		0	11,000.00	44,000
		0		0		0

\$/unit	23,727.27					
Payroll Taxes	12.00%		0			
\$/SF	6.53					
comparison#	261,000		0	0		261,000

1360 Pool Construction	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
leisure pool-sf	6,200		0		0	225.00	1,395,000
lap pool-sf	3,000		0		0	200.00	600,000
wading pool-sf	800		0		0	185.00	148,000
play structure-ls	1		0		0	185,000	185,000
climbing wall-ls	1		0		0	35,000.00	35,000
slides-ls	1		0		0	850,000	850,000
			0		0		0
			0		0		0
\$/unit	321.20						
Payroll Taxes	12.00%		0				
\$/SF	80.33						
comparison#	3,213,000		0		0		3,213,000
4122 Rail Trolley Hoist	sub						Adv
A	5,000						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		5,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.13						
comparison#	5,000		0		0		5,000
2200 Mechanical	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
Plumbing			0		0		0
sump-ea	1		0		0	1,500.00	1,500
floor drains-ea	14		0		0	1,000.00	14,000
floor sinks-ea	5		0		0	1,500.00	7,500
hand sinks-ea	3		0		0	1,000.00	3,000
sinks-ea	4		0		0	1,500.00	6,000
toilets-ea	12		0		0	2,500.00	30,000
urinals-ea	3		0		0	2,500.00	7,500
showers-ea	8		0		0	2,500.00	20,000
restroom lavs-ea	2		0		0	1,500.00	3,000
service sink-ea	1		0		0	2,500.00	2,500
water heater-ea	1		0		0	1,000.00	1,000
mixing valve-ea	1		0		0	1,000.00	1,000
ewcs-ea	4		0		0	1,500.00	6,000

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2600 Electrical

sub

Adv

A

0

0

Other

Bond

Other

0.0%

Other

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
demo-ls	1		0		0	15,000.00	15,000
secondary-lf	100		0		0	75.00	7,500
single pole lights-ea	9		0		0	3,500.00	31,500
quad pole lights-ea	8		0		0	5,000.00	40,000
ext gfcis-ea	10		0		0	1,000.00	10,000
ground rods-ea	44		0		0	500.00	22,000
ground cable-lf	900		0		0	25.00	22,500
conn pool-ea	25		0		0	200.00	5,000
string lights-lf	700		0		0	15.00	10,500
ct cab-ea	1		0		0	2,500.00	2,500
disconn-ea	1		0		0	2,500.00	2,500
mdp-ea	1		0		0	7,500.00	7,500
panels-ea	3		0		0	5,000.00	15,000
transform-ea	1		0		0	5,000.00	5,000
lights-ea	75		0		0	250.00	18,750
switch-ea	20		0		0	200.00	4,000
ext outlets-ea	8		0		0	250.00	2,000
outlets-ea	70		0		0	200.00	14,000
data-ea	30		0		0	100.00	3,000
security bldg-ea	6		0		0	100.00	600
security site-ea	6		0		0	1,000.00	6,000
kitchen conn-ea	30		0		0	200.00	6,000
pool conn-ea	30		0		0	250.00	7,500
hvac conn-ea	25		0		0	200.00	5,000
tower lights-ls	1		0		0	4,000.00	4,000
			0		0		0
			0		0		0
			0		0		0
\$/unit	127.01						
Payroll Taxes	12.00%		0				
\$/SF	6.68						
comparison#	267,350		0		0		267,350

2700 Public Address System

sub

Adv

COEP

0

0

Other

Bond

Other

0.0%

Other

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.00						
comparison#	0		0		0		0

2700 Sound/LED System	sub							Adv
COEP	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
audio equip-ea	8		0		0		0	
ext bldg speakers-ea	3		0		0		0	
interior speakers-ea	3		0		0		0	
pole mounted speakers-ea	12		0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	0.00							
Payroll Taxes	12.00%		0					
\$/SF	0.00							
comparison#	0		0		0		0	
2700 Wireless IT	sub							Adv
COEP	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	ERR							
Payroll Taxes	12.00%		0					
\$/SF	0.00							
comparison#	0		0		0		0	
2700 Phone & Data Cabling	sub							Adv
COEP	0							0
Other								Bond
Other								0.0%
Other								
	Ext	Unit	Labor	Unit	Material	Unit	Subcont	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
			0		0		0	
\$/unit	ERR							
Payroll Taxes	12.00%		0					
\$/SF	0.00							
comparison#	0		0		0		0	

Adv
0
Bond
0.0%

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.00						
comparison#	0		0		0		0

Adv
0
Bond
0.0%

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.00						
comparison#	0		0		0		0

Adv
0
Bond
0.0%

	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
\$/unit	ERR						
Payroll Taxes	12.00%		0				
\$/SF	0.00						
comparison#	0		0		0		0

3120 Demo/Dirtwork/Paving	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
Site Demolition			0		0		0
walks-sf	1,000		0		0	1.00	1,000
fence-lf	70		0		0	5.00	350
trees-ea	13		0		0	500.00	6,500
pole bases-ea	5		0		0	500.00	2,500
power poles-ea	3		0		0	500.00	1,500
curbs-lf	1,710		0		0	3.00	5,130
hmac-sf	22,000		0		0	0.25	5,500
hmac walks-sf	4,000		0		0	0.50	2,000
signs/misc-ea	3		0		0	150.00	450
waste-ea	20		0		0	450.00	9,000
Building Pad			0		0		0
over-excavate/stock-cy	1,500		0		0	5.00	7,500
subgrade-sy	700		0		0	2.00	1,400
bfill/stock-cy	1,500		0		0	7.00	10,500
excavate surge pits-sf	800		0		0	5.00	4,000
Lap Pool			0		0		0
over-excavate/export-cy	3,000		0		0	10.00	30,000
subgrade-sy	500		0		0	2.00	1,000
bfill/import-cy	1,000		0		0	10.00	10,000
Main Pool			0		0		0
over-excavate/export-cy	2,500		0		0	10.00	25,000
subgrade-sy	1,000		0		0	2.00	2,000
bfill/import-cy	1,000		0		0	10.00	10,000
Toddler Pool			0		0		0
over-excavate/export-cy	300		0		0	10.00	3,000
subgrade-sy	200		0		0	2.00	400
bfill/import-cy	200		0		0	10.00	2,000
Site			0		0		0
grade-sy	10,000		0		0	2.00	20,000
hmac-sy	5,600		0		0	2.00	11,200
conc-sy	2,600		0		0	2.00	5,200
export pool-cy	4,000		0		0	10.00	40,000
export site-cy	1,300		0		0	10.00	13,000
HMAC			0		0		0
pvmt-sy	3,500		0		0	28.00	98,000
heavy pvmt-sy	1,900		0		0	32.00	60,800
walk pvmt-sy	400		0		0	40.00	16,000
SWPP			0		0		0
gravel-lf	40		0		0	50.00	2,000
silt-lf	2,000		0		0	2.00	4,000
Misc			0		0		0
water-ls	1		0		0	2,500.00	2,500
Storm Drain			0		0		0
inlets-ea	26		0		0	1,500.00	39,000
outlets-ea	1		0		0	3,000.00	3,000
pipe-lf	800		0		0	50.00	40,000
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0
			0		0		0

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3400 Utility Company Fees	sub						Adv
A	0						0
Other							Bond
Other							0.0%
Other							
	Ext	Unit	Labor	Unit	Material	Unit	Subcont
			0		0		0
psb fireline-ls	1		0		0	4,000.00	4,000
psb water-ls	1		0		0	15,000.00	15,000
texas gas-lf	370		0		0	50.00	18,500
ep electric-ls	1		0		0	70,000.00	70,000
ep elec reloc exist-ls	1		0		0	70,000.00	70,000
			0		0		0
			0		0		0
			0		0		0
\$/unit	474.60						
Payroll Taxes	12.00%		0				
\$/SF	4.44						
comparison#	177,500		0		0		177,500

**6101 HUGHEY CIR. UNIT B
EL PASO, TEXAS 79925**



PROJECT SITE
6001 HUGHES CDR UNIT 6
EL PASO TEXAS 79925

FD-4	RTD-600 EQUIPMENT NAME/TYPE
FD-5	RTD-600 EQUIPMENT SPECIFICATION LIST

As-001	LEADING AND NOTES - AUDIO VISUAL
As-002	SITE PLAN - AUDIO VISUAL
As-111	FLOOR PLAN - AUDIO VISUAL
As-001	GENERAL DETAILS - AUDIO VISUAL

S-100	GENERAL NOTES AND SCULPTURE FOUNDATIONS
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PSC

601 W. San Antonio
El Paso, Texas 79901
216.811.8811

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WATER TECHNOLOGY INC.



PROGRESS FOR
WORLDWIDE

COVER SHEET & INDEX

G-001



PARKHILL SMITH & COOPER

DISTRICT 02
WATER PARK
238593

6101 HUGHES CIRCLE UNIT 8
EL PASO, TEXAS 79905

3577

Sl.	Date	Description
ISSUING OFFICE: EL PASO PROJECT NO: 71021		

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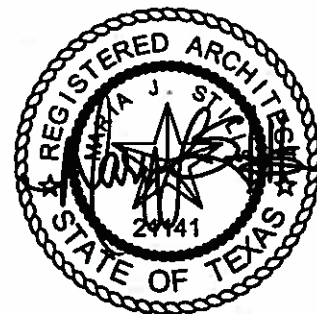
03 30 00	Cast-in-Place Concrete
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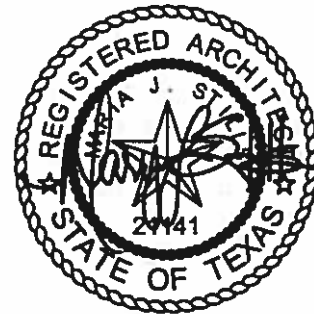
- 08 11 13 Hollow Metal Doors and Frames
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City of El Paso
Regional Aquatic Facilities
District 2 Water Park

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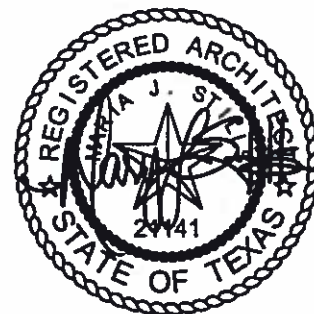
11 14 00	Waist-High Turnstiles
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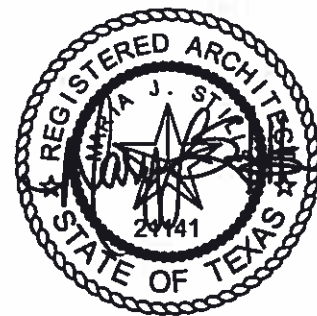
27 00 00	Communications
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Regional Aquatic Facilities
District 2 Water Park

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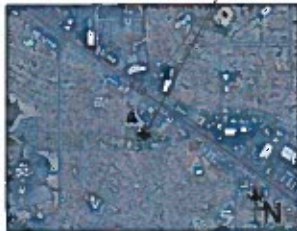
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CITY OF EL PASO

DISTRICT 07 (LIONEL FORTI) WATER PARK 238592

1225 GILES ROAD
EL PASO, TEXAS 79915

VICINITY MAP



LOCATION MAP



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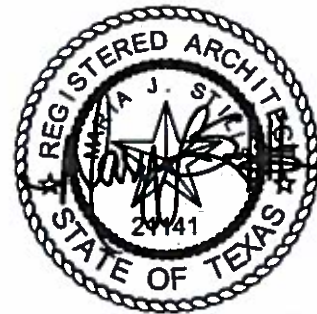
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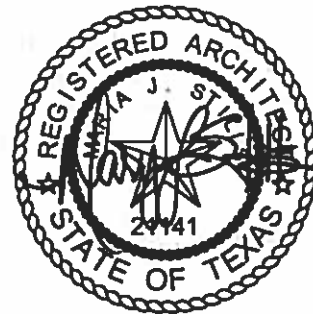
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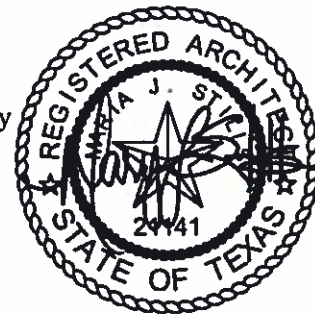
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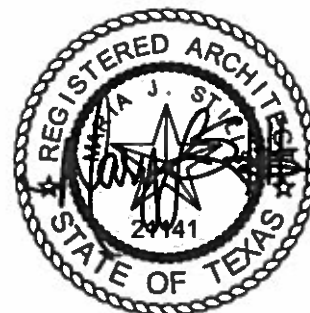
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Regional Aquatic Facilities
District 7 (Lionel Forti) Water Park

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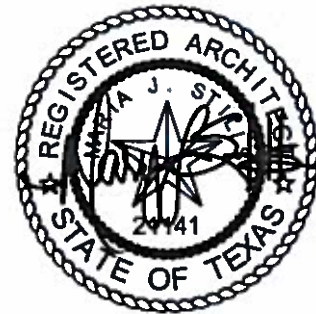
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David McGlohon

From: Castrejon, Monica <CastrejonMX@elpasotexas.gov>
Sent: Tuesday, December 18, 2018 4:17 PM
To: 'David McGlohon'
Cc: Guerrero, Gilbert; Thompson, Brad R.; Vonasek, Michael J.
Subject: RE: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - El Paso Electric Co. RESPONSE

Good afternoon:

David, just to confirm that the following items are not included on your GMP:

AV system, TeleComm, CCTV system, Access control and PA system.

These items will be provided and installed by others, the only items to be provided by the CMAR is the infrastructure for these systems.

Please let me know if you have any question.

Thank you,

Monica Castrejon

COEP-CID

Mobil: (915)240-0739

From: Castrejon, Monica
Sent: Monday, December 17, 2018 9:01 AM
To: 'David McGlohon' <mcg@arrowbldg.com>
Cc: Guerrero, Gilbert <GuerreroGX@elpasotexas.gov>; Thompson, Brad R. <ThompsonBR1@elpasotexas.gov>; Vonasek, Michael J. <VonasekMJ@elpasotexas.gov>
Subject: RE: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - El Paso Electric Co. RESPONSE

Good morning:

David, please use the following allowances;

Wayfinding signage	\$50,000
Art	\$50,000
Theming	\$250,000
Dedication Plaque	\$10,000
Utilities Impact fee	You have that info
Sewer D-2	\$100,000

Please let me know if you have any question.

As per our telephone conversation, you will submit the GMP for D-2 and D-7 by Thursday, Dec. 22, 2018.

Thank you,

Monica Castrejon

COEP-CID
Mobil: (915)240-0739

From: Castrejon, Monica
Sent: Thursday, December 13, 2018 12:15 PM
To: 'David McGlohon' <mcg@arrowbldg.com>
Cc: Guerrero, Gilbert <GuerreroGX@elpasotexas.gov>; Thompson, Brad R. <ThompsonBR1@elpasotexas.gov>
Subject: RE: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - El Paso Electric Co. RESPONSE

David:
Please use the following City's contingency amounts:
D-2 Water Park: \$386,000
D-7 Water Park: \$376,000

Thank you,

Monica Castrejon
COEP-CID
Mobil: (915)240-0739

From: Castrejon, Monica
Sent: Wednesday, December 12, 2018 10:47 AM
To: 'David McGlohon' <mcg@arrowbldg.com>
Cc: Guerrero, Gilbert <GuerreroGX@elpasotexas.gov>; Thompson, Brad R. <ThompsonBR1@elpasotexas.gov>
Subject: FW: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - El Paso Electric Co. RESPONSE
Importance: High

Good morning David:
Please see utilities information below.

Thank you,

Monica Castrejon
COEP-CID
Mobil: (915)240-0739

From: Candice Reyes <CReyes@team-psc.com>
Sent: Wednesday, December 12, 2018 10:33 AM
To: Castrejon, Monica <CastrejonMX@elpasotexas.gov>
Cc: Guerrero, Gilbert <GuerreroGX@elpasotexas.gov>; Mary Stills <mistills@team-psc.com>; Marcy Trujillo <MTrujillo@team-psc.com>
Subject: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - El Paso Electric Co. RESPONSE
Importance: High

Monica,

We have received a response for the El Paso Electric Company regarding D2 and D7. For D7, they are estimating at least \$60K and for D2, they are estimating \$50K. Please forward this information to the CMAR so that he can show this cost in his utility allowance.

Thank you,

Candice Reyes, Assoc. AIA

Design Intern

PARKHILL SMITH & COOPER

501 W. San Antonio Ave.

El Paso, Texas 79901

915.533.6811 | team-psc.com

From: Candice Reyes

Sent: Tuesday, December 11, 2018 1:12 PM

To: 'Castrejon, Monica' <CastrejonMX@elpasotexas.gov>; Mary Stills <mjstills@team-psc.com>; Marcy Trujillo <MTrujillo@team-psc.com>

Cc: Guerrero, Gilbert <GuerreroGX@elpasotexas.gov>

Subject: RE: File Transfer: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - 7102.18 City of El Paso Reg Aquatic Facility

Monica,

Please see the responses (in red) to the CMAR's questions for the District 2 and District 7 projects.

Thank you,

Candice Reyes, Assoc. AIA

Design Intern

PARKHILL SMITH & COOPER

501 W. San Antonio Ave.

El Paso, Texas 79901

915.533.6811 | team-psc.com

From: Castrejon, Monica <CastrejonMX@elpasotexas.gov>

Sent: Friday, December 7, 2018 6:24 PM

To: Mary Stills <mjstills@team-psc.com>; Candice Reyes <CReyes@team-psc.com>; Marcy Trujillo <MTrujillo@team-psc.com>

Cc: Guerrero, Gilbert <GuerreroGX@elpasotexas.gov>

Subject: Fwd: File Transfer: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - 7102.18 City of El Paso Reg Aquatic Facility

Please provide information to Davis:

-The cast in place vs shotcrete

- utilities information: sewer including the electrical over head

Please advise as soon as possible

Monica Castrejon

Thank you

Sent from my iPhone

Begin forwarded message:

From: David McGlohon <mcg@arrowbldg.com>
Date: December 7, 2018 at 3:32:59 PM MST
To: "Castrejon, Monica" <CastrejonMX@elpasotexas.gov>
Cc: Gilbert Guerrero <guerrerogx@elpasotexas.gov>
Subject: RE: File Transfer: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - 7102.18 City of El Paso Reg Aquatic Facility

I am working on the additional information provided by PSC to include in the GMP estimate. Also working on estimate to add a bell tower at D7 based on limited information received a couple of days ago.

A couple of big ticket items I need help on from the PSC's response:

1.35 PSC noted pool walls are formed and cast-in-place. My current vendors only install shotcrete walls, so not sure what to do here. Would you find out if the pool consultant knows any regional pool contractors that have experience with cast-in-place walls? If PSC will approve shotcrete walls?

[WTI] The method of shotcrete is acceptable. The only thing that they have to think about is that there is over-ex on these pools that is required. So there will be some type of framing to shoot against for the pool walls and then the backfill will be done with compaction around the pool perimeter. With either method is always dependent on how it is done and with the shotcrete method it is very important that the nozzle person has experience doing it. If they are not then there can be a lot of waffling in the structure and voids. Poured in place is also very similar to what the a building foundation is like and there should be more concrete crews that are used to this method. This method can also be done by the same foundation crew and also has less of a chance to have problems or leaking. If you need a contractor that is experienced in doing the poured in place method contact Sunbelt Pools that has done it for our projects. If the contractor decides to change the method then they would have to provide the detailing if they do not have a monolithic pour and stop for the day, and any other details they would need to complete the shell. There is also the cold joint issue that in possible expansive soils can be an issue. If possible to shoot each pool in one day would be preferable.

2.2 PSC is working on finalizing design of off-site sanitary sewer extension. Currently, I am guessing the sewer will gravity flow at a shallow level. If that is not the case, I will need to add a substantial amount of money to the estimate. For instance a lift station and force main, if required, could cost as much as \$500,000. Do you want me to assume worse case and include in the GMP estimate or wait for the final design?

[Civil] Sewer will be gravity flow to the Manhole located on Timberwolf Drive.

5.1 I need your direction with regards to El Paso Electric, PSB and Texas Gas fees. Probably should use an allowance in the GMP if you do not have that cost covered elsewhere. All three utilities will want final drawings and an application for service before they provide an estimate.

We are currently coordinating with EPEC, PSB, and Texas Gas for estimates. We will notify you as soon as we receive feedback from them. For now please use a \$15,000 allowance for each utility.

From: Castrejon, Monica [<mailto:CastrejonMX@elpasotexas.gov>]
Sent: Friday, December 07, 2018 11:35 AM

To: 'David McGlohon'
Cc: Guerrero, Gilbert
Subject: RE: File Transfer: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - 7102.18 City of El Paso Reg Aquatic Facility

Good morning David:
Please provide the GMP status for the water parks.

Thank you,

Monica Castrejon
COEP-CID
Mobil: (915)240-0739

From: Castrejon, Monica
Sent: Wednesday, December 5, 2018 10:02 AM
To: 'David McGlohon' <mcg@arrowbldg.com>
Cc: Guerrero, Gilbert <GuerreroGX@elpasotexas.gov>
Subject: FW: File Transfer: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - 7102.18 City of El Paso Reg Aquatic Facility

Good morning:
Please find below requested information for D-4 & D-7

Thank you,

Monica Castrejon
COEP-CID
Mobil: (915)240-0739

From: Mary Stills <mistills@team-psc.com>
Sent: Thursday, November 29, 2018 5:21 PM
To: Candice Reyes <CReyes@team-psc.com>
Subject: File Transfer: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2 - 7102.18 City of El Paso Reg Aquatic Facility

Note: You have been CC'd on this notification.

IMPORTANT: Click a link below to access files associated with this transmittal that came in through the Parkhill, Smith & Cooper, Inc. Info Exchange web site.

[View the Transmittal in Newforma Project Center](#)

Additional links:

[Download all associated files](#)

[Reply to All](#)

Project Name: 7102.18 City of El Paso Reg Aquatic Facility
Project Number: 7102.18

From: Mary Stills (Parkhill, Smith & Cooper, Inc.)
To: Monica Castrejon (City of El Paso, Capital Improvement Dept); Samuel Rodriguez (City of El Paso)
CC: Marcy Trujillo (Parkhill, Smith & Cooper, Inc.); Mary Stills (Parkhill, Smith & Cooper, Inc.); Candice Reyes (Parkhill, Smith & Cooper, Inc.)
Subject: CoEP Waterparks - RESPONSE to CMAR (Arrow) Report for D7 and D2
Purpose: For your use and distribution
Sent via: Info Exchange
Expiration Date: 12/13/2018
Remarks: Sam, Monica,
Attached please find our response to the CMAR (Arrow) written report for Districts 7 and 2.
Please provide response to Arrow and let us know if you need anything else.
Thank you,
Mary

Transferred Files

NAME	TYPE	DATE	TIME	SIZE
<u>Transmittal - 00090.pdf</u>	PDF File	11/29/2018	6:20 PM	80 KB
<u>2018-11-29 PSC City D7 D2 Waterparks Response for CMAR with Attachments.pdf</u>	PDF File	11/29/2018	6:09 PM	78,727 KB

Notification generated by [Newforma Info Exchange](#) | [Privacy Policy](#)

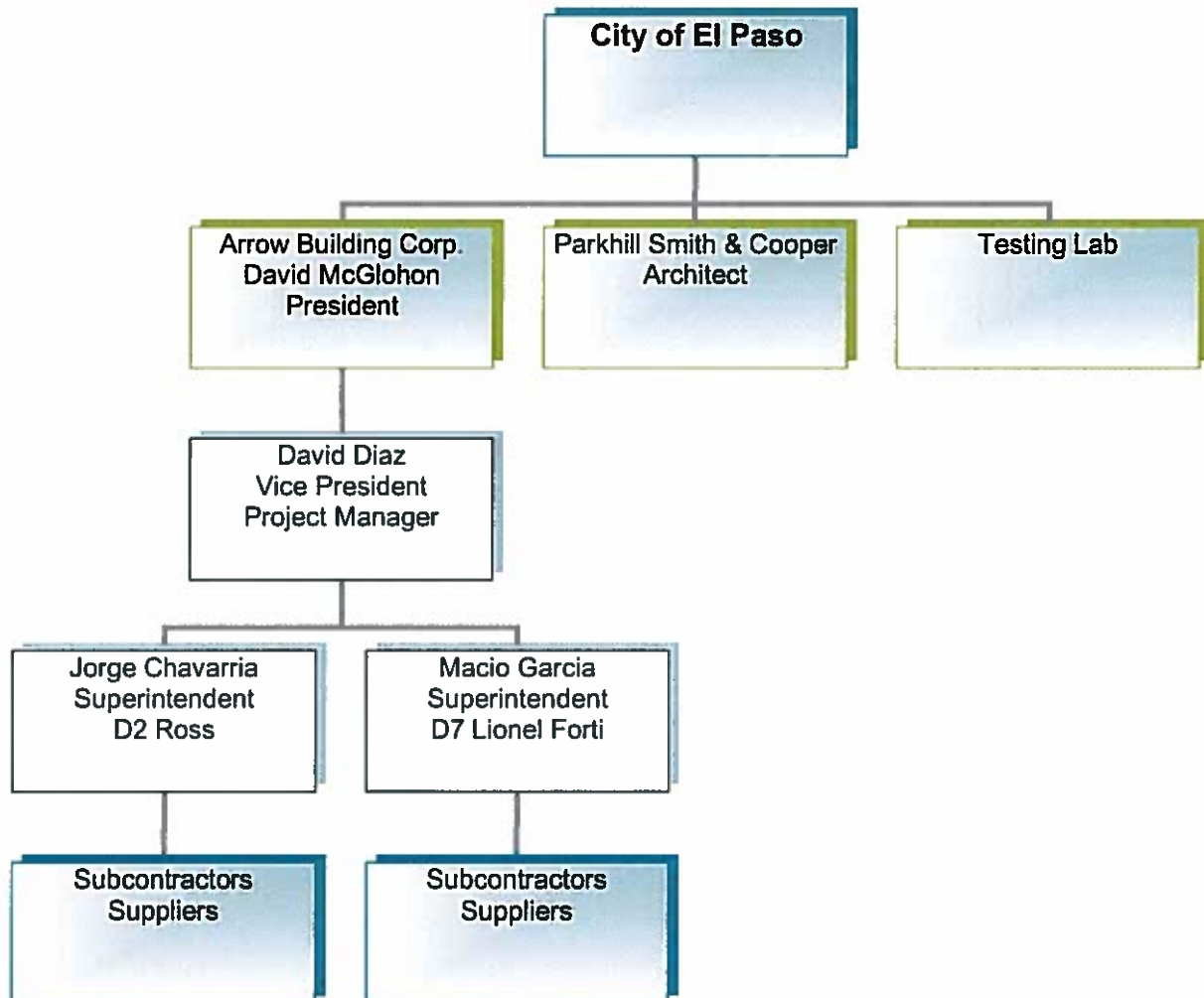
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PART D – PERSONNEL

Proposed Organizational Chart



January 30, 2018
Solicitation No. 2018-520R
Personnel



Arrow Building Corp. • 6095 Surety Drive • El Paso, Texas 79905
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Resume of Key Personnel

David McGlohon
President

Arrow Building Corp: 33 Years
President since 1998
Senior Vice President 1994-1998
Vice President 1991-1994
Estimator and Project Manager 1985-1991

Qualifying Individual for Arrow's Licenses in: AZ, FL, NM, NC, SC, TN & VA

Education: Texas A & M University, 1985 Bachelor of Science in Building Construction

Overview of Completed Projects:

> EPIA Consolidated Rental Agency Complex ^{2016CSP}	\$	37,285,000
> Socorro ISD Purple Heart Elementary School ^{2015CMAR}	\$	18,200,000
> Peter Piper Pizza Cooper – Arlington, Texas ^{2014LS}	\$	2,165,000
> Peter Piper Pizza Wallisville Road – Houston, Texas ^{2012LS}	\$	1,888,000
> Glory Road Transit Terminal & Parking Garage ^{2011CSP}	\$	8,994,000
> Ysleta ISD Pre-K Center ^{2010CSP}	\$	12,017,000
> Socorro ISD Options High School & Keys Academy ^{2010CMAR}	\$	8,125,000
> Del Sol Church Classroom Wing Addition ^{2010DB}	\$	2,120,000
> University Medical Center Northeast Imaging & Rehabilitation Clinic ^{2009CSP}	\$	5,506,000
> MIMCO Plaza Del Puente Retail Center – Hidalgo, Texas ^{2008CSP}	\$	7,125,000
> Plaza Theatre Restoration & Expansion (Byrne/Arrow Joint Venture) ^{2007CSP}	\$	24,889,000
> Butterfield Trail Clubhouse & Maintenance Facilities ^{2007CSP}	\$	3,557,000
> Ysleta ISD Middle Schools Kitchen, Cafeteria & Gymnasium Additions ^{2006CMAR}	\$	14,720,000
> Providence Memorial Hospital ER Addition & Renovation ^{2004CPGM}	\$	2,408,000
> Union Plaza Transit Terminal & Parking Facility ^{2004CSP}	\$	9,714,000
> Western Hills United Methodist Church Stewart Family Life Center ^{2002CSP}	\$	1,437,000
> Sierra Medical Center OB Service Renovation ^{2002CPGM}	\$	2,694,000
> Providence Memorial Hospital 350 Car Parking Garage Addition ^{2001CPGM}	\$	2,217,000
> Shipper's Transport Office/Terminal/Maintenance Facility ^{2000CSP}	\$	2,008,000
> Desert Hills Car Wash N. Mesa ^{2000LS}	\$	1,397,000
> Petro Stopping Center Addition & Renovation – Ruther Glen, Virginia ^{1999CM}	\$	1,045,000
> Providence Memorial Hospital OB Renovation ^{1999CPGM}	\$	3,143,000
> Providence Memorial 500 Car Parking Garage ^{1997DB}	\$	2,678,000
> Ysleta Elementary School ^{1997CSP}	\$	4,438,000
> El Paso Service Processing Center ^{1997CSP}	\$	3,422,000
> UTEP Indoor Swimming Pools ^{1996CSP}	\$	4,501,000
> Thomason Hospital 1600&800 Car Parking Garages ^{1995CM}	\$	10,034,000
> Thomason Hospital Laboratory Relocation ^{1995CM}	\$	2,200,000
> Petro Stopping Center – Camasville, Georgia ^{1995LS}	\$	6,725,000
> Petro Stopping Center – Ocala, Florida ^{1995CM}	\$	7,631,000
> Bel Air High School, Library/Science Wing Addition ^{1993CSP}	\$	3,846,000
> Truckstops of America Lube & Fuel Island Additions – Kenly, NC ^{1993DB}	\$	2,609,000
> Petro 2 – Kingston Springs, Tennessee ^{1991CM}	\$	2,810,000
> El Paso International Airport Aircraft Fire & Rescue Station ^{1991CSP}	\$	1,282,000
> Petro Stopping Center – Florence, South Carolina ^{1991CM}	\$	6,309,000
> Ysleta High School Additions ^{1990CSP}	\$	1,967,000
> Valley View Middle School ^{1989CSP}	\$	4,519,000
> Desertaire Elementary School ^{1989CSP}	\$	3,268,000
> Petro Stopping Center – Bordentown, New Jersey ^{1989CM}	\$	9,347,000
> Socorro High School Phase II & III Additions ^{1989CSP}	\$	7,275,000
> Popular Department Store ^{1988CSP}	\$	4,774,000
> Escontrias Elementary School ^{1986CSP}	\$	2,748,000

LS Lump Sum Negotiated Contract/CSP Competitive Sealed Proposal
CM Construction Management/AR at Risk Contract
CP Cost Plus/GM Guaranteed Maximum Contract
D/B Design/Build Contract

January 30, 2019



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Resume of Key Personnel

David Diaz
Vice President

Arrow Building Corp: 31 Years
Senior Vice President since 1998
Vice President 1994-1998
Project Manager 1987-1994

Overview of Completed Projects:

> Westside Pool Natatorium ^{2010CSP}	\$	12,446,000
> Outwest Express Office & Maintenance Facility ^{2017CSP}	\$	4,297,000
> EPIA Consolidated Rental Agency Complex ^{2010CSP}	\$	37,285,000
> Socorro ISD Purple Heart Elementary School ^{2015CMAR}	\$	18,200,000
> City of El Paso 801 Texas Renovation ^{2014CMAR}	\$	6,956,000
> Glory Road Transit Terminal & Parking Garage ^{2011CSP}	\$	8,994,000
> Ysleta ISD Pre-K Center ^{2010CSP}	\$	12,017,000
> Socorro ISD Options High School & Keys Academy ^{2010CMAR}	\$	8,095,000
> University Medical Center NE Imaging & Rehabilitation Clinic ^{2009CSP}	\$	5,506,000
> EPIA Butterfield Trail Golf Course Clubhouse & Maintenance Facilities ^{2007CSP}	\$	3,557,000
> Ysleta ISD Middle Schools Kitchen, Cafeteria & Gymnasium Additions ^{2005CMAR}	\$	14,720,000
> Providence Memorial Hospital ER Addition & Renovation ^{2004CPGM}	\$	2,408,000
> Calvary Chapel of El Paso ^{2004CP}	\$	1,300,000
> Union Plaza Transit Terminal & 420 Car Parking Garage ^{2004CSP}	\$	9,714,000
> Western Hills United Methodist Church Stewart Family Life Center ^{2002CSP}	\$	1,437,000
> Sierra Medical Center OB Service Renovation ^{2002CPGM}	\$	2,694,000
> Providence Memorial Hospital 350 Car Parking Garage Addition ^{2001CPGM}	\$	2,217,000
> Peter Piper Pizza – Eagle Pass, Texas ^{2001CP}	\$	1,065,000
> El Paso Honda Additions & Renovation ^{2001CP}	\$	1,131,000
> Shipper's Transport Office/Terminal/Maintenance Facility ^{2000CSP}	\$	2,008,000
> Providence Memorial Hospital OB Renovation ^{1999CPGM}	\$	3,143,000
> Providence Memorial 500 Car Parking Garage ^{1997D/B}	\$	2,678,000
> Thomason Hospital Central Plant ^{1996CM}	\$	1,400,000
> Thomason Hospital 1600&800 Car Parking Garages ^{1995CM}	\$	10,034,000
> Thomason Hospital Laboratory Relocation ^{1995CM}	\$	2,200,000
> Petro Stopping Center – Camesville, Georgia ^{1995LS}	\$	6,771,000
> Petro Stopping Center – Ocala, Florida ^{1995CM}	\$	7,631,000
> Petro Stopping Center – Laramie, Wyoming ^{1993CM}	\$	7,733,000
> Petro Stopping Center – Rochelle, Illinois ^{1992CM}	\$	5,797,000
> Petro Stopping Center – Girard, Ohio ^{1990CM}	\$	8,450,000
> Petro Stopping Center – New Paris, Ohio ^{1989CM}	\$	6,155,000
> Petro Stopping Center – Kingdom City, Missouri ^{1989CM}	\$	6,354,000
> Petro Stopping Center – Toledo, Ohio ^{1988CM}	\$	6,740,000

Condel, Inc.

Superintendent 1980-1987

> Central Costal Plaza Mall – San Luis Obispo, California	\$	7,300,000
> Park Suite Hotel & Conference Center – San Luis Obispo, California	\$	16,500,000
> Park Suite Hotel – Dallas, Texas	\$	22,000,000
> Granada Royale Homotel – El Segundo, California	\$	20,000,000
> Granada Royale Homotel – Buena Park, California	\$	6,500,000

Urban General Contractors

Field Engineer 1976-1980

> William Beaumont Army Medical Center Annex	\$	10,200,000
> El Paso Community College – Rio Grande Campus	\$	3,800,000
> El Paso Community College – Transmountain Campus	\$	6,000,000
> El Paso Community College – Valle Verde Campus	\$	13,300,000



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Resume of Key Personnel

Jorge Chavarria
Superintendent

Arrow Building Corp: 20 Years
Superintendent since 1998

Overview of Completed Projects:

> River Oaks Properties Burlington Conversion ^{2018CP}	\$	1,919,000
> Casa Ford Lincoln Renovation ^{2018LS}	\$	3,522,000
> Peter Piper Pizza Remodels (3) San Antonio, Texas ^{2016LS}	\$	751,000
> Peter Piper Pizza Del Rio, Texas ^{2016LS}	\$	2,251,000
> Socorro ISD Purple Heart Elementary School ^{2015CMAR}	\$	18,200,000
> Burger King 20/20 Image Upgrade Rushing ^{2013LS}	\$	379,000
> Burger King 20/20 Image Upgrade Gateway West/Piedras ^{2013LS}	\$	338,000
> Vista Del Sol Elementary HVAC/Lighting/Roofing ^{2013CMAR}	\$	3,100,000
> Nazareth Hall Nursing Center Phase 1 ^{2013CMAR}	\$	1,838,000
> O'Shea Keleher Elementary School HVAC/Lighting/Roofing ^{2012CMAR}	\$	2,010,000
> Peter Piper Pizza North Desert ^{2012LS}	\$	1,788,000
> Hoy Fox Mercedes Benz Autohaus Renovation ^{2011CMAR}	\$	2,991,000
> Del Sol Church Classroom Wing Addition ^{2010D/B}	\$	2,120,000
> Burger King Zaragosa ^{2009CP}	\$	653,000
> Providence Memorial Hospital Pharmacy Renovation ^{2009CPGM}	\$	880,000
> Del Sol Medical Center NCCU Renovation ^{2008CMAR}	\$	1,494,000
> C&R Convenience Store Yarbrough ^{2008CSP}	\$	725,000
> Peter Piper Pizza 10 th Street Remodel – McAllen, Texas ^{2007CP}	\$	487,000
> Peter Piper Pizza SW Military Remodel – San Antonio, Texas ^{2007CP}	\$	542,000
> Peter Piper Pizza Central Blvd Remodel – Brownsville, Texas ^{2007CP}	\$	467,000
> Peter Piper Pizza – Mission, Texas ^{2007CP}	\$	1,742,000
> Peter Piper Pizza & Burger King – Laredo, Texas ^{2006CP}	\$	2,279,000
> Reyes Retail Center Joe Battle ^{2006CSP}	\$	518,000
> Jack in the Box Montwood ^{2006LS}	\$	513,000
> Burger King Piedras Image Conversion ^{2006LS}	\$	238,000
> Peter Piper Pizza Zaragosa Renovation ^{2006CP}	\$	688,000
> Peter Piper Pizza Yarbrough Renovation ^{2005CP}	\$	260,000
> MIMCO Retail Buildings A & B Joe Battle ^{2005CSP}	\$	410,000
> Ortequi Montwood/Trawood Retail Center ^{2005CSP}	\$	1,494,000
> MIMCO Montana Retail Center ^{2004CSP}	\$	372,000
> River Oaks Redd & Resler Retail Center ^{2004CSP}	\$	441,000
> MIMCO Sunland Park Valley Feed & Retail Building ^{2003CSP}	\$	316,000
> Sierra Medical Center Communication Tower ^{2003CP}	\$	101,000
> El Paso County Courthouse 8th & 10th Floor Courtroom Renov. ^{2003DB}	\$	309,000
> Savage Oil Rebel Court Office/Warehouse ^{2003CP}	\$	250,000
> Burger King San Bernardo – Laredo, Texas ^{2002CP}	\$	712,000
> Burger King Saunders Image '99 – Laredo, Texas ^{2002CP}	\$	353,000
> Transitional Living Center Additions & Renovation ^{2002CSP}	\$	208,000
> El Paso Honda Additions & Renovation ^{2001CP}	\$	1,130,000
> Providence Memorial Hospital Surgery Room E/Nuclear Camera Room/Radiology 3 ^{2001CP}	\$	260,000
> Peter Piper Pizza – Las Cruces New Mexico ^{2001LS}	\$	898,000
> Peter Piper Pizza Tenant Improvements – Socorro, Texas ^{2000LS}	\$	362,000
> MIMCO Retail Center Doniphan & McClintock ^{1999LS}	\$	379,000
> Sierra Medical Center Post Partum Showers ^{1999CSP}	\$	122,000

LS Lump Sum Negotiated Contract/CSP Competitive Sealed Proposal
CM Construction Management/AR at Risk Contract
CP Cost Plus/GM Guaranteed Maximum Contract
D/B Design/Build Contract

January 30, 2019



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Resume of Key Personnel

Damacio Garcia
Superintendent

Arrow Building Corp: **10 Years**
Superintendent since 2008

Completed Projects:

> Hanks High School HVAC/Lighting/Roofing ^{2018CSP}	\$	8,990,000
> Jack in the Box & Retail Shell Artcraft ^{2017CSP}	\$	1,347,000
> EPIA PGA Tour Grill Concourse B Remodel ^{2016CSP}	\$	72,000
> EPIA Starbucks Concourse B Improvements ^{2016CSP}	\$	65,000
> EPIA Consolidated Rental Agency Complex ^{2016CSP}	\$	37,285,000
> EPIA American Airlines/US Airways Co-Location ^{2015CSP}	\$	660,000
> EPIA Starbucks Concourse A ^{2015CSP}	\$	120,000
> Burger King 20/20 Image Upgrade Saunders – Laredo, Texas ^{2014LS}	\$	470,000
> Peter Piper Pizza SH121 – The Colony, Texas ^{2014LS}	\$	2,145,000
> Sierra Medical Center 4 th Floor Physical Therapy Renov. ^{2013LS}	\$	1,317,000
> Peter Piper Pizza New Road – Waco, Texas ^{2013LS}	\$	1,862,000
> Peter Piper Pizza Wallisville Road – Houston, Texas ^{2012LS}	\$	1,888,000
> Amerigroup Remcon Circle Tenant Improvements ^{2012CSP}	\$	277,000
> Schlotzsky's N. Mesa Remodel ^{2011CSP}	\$	248,000
> Ysleta ISD Tier III Classroom Remodels (3 Schools) ^{2011CSP}	\$	1,638,000
> Jack in the Box Reimage (6 El Paso Locations) ^{2011LS}	\$	367,000
> Ysleta ISD Pre-K Center (Assist. Superintendent) ^{2010CSP}	\$	12,017,000
> Burger King Mines Road Remodel – Laredo, Texas ^{2010LS}	\$	244,000
> Thomason NE Clinic Pain Center Improvements ^{2010CSP}	\$	280,700
> Dr. Care Tenant Improvements Kenworthy ^{2009LS}	\$	300,000
> Bealls Tenant Improvements – Hidalgo, Texas ^{2008CSP}	\$	765,000
> Fallas Paredes Tenant Improvements – Hidalgo, Texas ^{2008CSP}	\$	170,000
> Family Dollar Tenant Improvements – Hidalgo, Texas ^{2008CSP}	\$	165,000

Completed OSHA 10 Hour Safety Training Course 2010