

**EDUCATION SERVICE CENTER REGION 19
RFP AWARD SUMMARY**

RFP TITLE: Ornamental Wrought Iron & Related – ESC Region 19 Allied States Cooperative
RFP NUMBER: 15-7184
RFP OPENING DATE: March 15, 2016
CONTRACT TERM: Date of award until March 31, 2017 with the option to extend in one year increments annually for an additional four (4) years if agreed to by ASC and Vendor
(Extended by Region 19 until March 31, 2018)
(Extended by Region 19 until March 31, 2019)
(Extended by Region 19 until March 31, 2020)
(Extended by Region 19 until March 31, 2021)

FUNDING SOURCE: Various
RFP's ISSUED: 56
RESPONSES: 6
ADVERTISEMENT DATES: The Washington Post – February 11, 2016 & February 18, 2016
The El Paso Times – February 10, 2016 & February 17, 2016
BOARD MEETING DATE: May 19, 2016

RECOMMENDED FOR AWARD

Best Iron Works
City Fence & Pipe Co.
Greatland Construction
Kasco Structures, LLC
Lark Industrial, LLC
Westside Welding, Inc. (HUB)

TOTAL (estimated) \$2,500,000.00/ year

EXPLANATIONS:

Award of this contract will enable Region 19 Purchasing Cooperative members to purchase from vendors who can provide Ornamental Wrought Iron. This solicitation may include but not be limited to ornamental wrought iron fence panels, posts, swing gates, sliding gates, as well as pre-fabricated solutions for a variety of heights, colors, and configurations utilized by schools, cities, counties, universities, community colleges, state administered agencies, and other governments. All awarded vendors scored above an 80. **Members using the contract should be cognizant of whether powder coating or primer paint is proposed, or alternate solutions due to the cost, maintenance and longevity of the materials used.**

SPECIFICATIONS PROVIDED BY: Royce Cleveland - ESC Region 19 Allied States Cooperative

EVALUATION COMMITTEE: Royce Cleveland - ESC Region 19 Allied States Cooperative
Martin Camacho - ESC Region 19 Allied States Cooperative
Debra Oropeza - ESC Region 19 Allied States Cooperative

Contact Information:

Best Iron Works

~~Ernesto Silva~~ Carlos Guardado *updated 6/12/19
1601 E. Missouri Avenue
El Paso, TX 79902
915-533-8405 915-539-8238 / Fax: 915-545-2432
bestironco@aol.com / jloya22@elp.r.com carlosguardado71@yahoo.com

City Fence & Pipe Co.

Kenneth P. Mowad
10865 Dyer St., El Paso, TX. 79934
915-821-8900 / Fax: 915-751-4537
Kenneth.mowad@outlook.com

Greatland Construction

Robert R. Bernal
8900 Viscount Blvd. Ste. 252, El Paso, TX 79925
915-422-1513 / Fax: 915-590-7086
Robert@greatlandconstruction.net

Contact Information:**Kasco Structures, LLC**

William F. Kastrin
1600 East Fourth Ave, El Paso, TX 79902
915-544-1210 / Fax: 915-534-7125
www.kascostructures.com / fkastrin@kascoventures.com

Lark Industrial, LLC

Jesse Ornelas / Rick Meza
7198 Merchant Ave. Suite C-2, El Paso, TX 79915
915-500-4347
www.larkindustries.com / customerservice@larkindustries.com / jesse.ornelas@larkindustries.com

Westside Welding, Inc. (HUB)

~~Claudia Saldivar~~ Teresita Arzate *as of 1/16/2019
130 El Chanate Dr., Canutillo, TX 79835 141 El Chanate Dr. Canutillo, Tx 79835
915-877-5345 / Fax: 915-877-3545
www.westsidewelding.net / westsidewelding@sbcglobal.net

SPECIFICATIONS

1. Unless otherwise specified, pricing for items a 1 & 2 will include on site measurements, turnkey assembly, and installation to include all permits, supplies and other costs associated with the installation.
2. Vendors who wish to respond but do not provide assembly, installation, have other comparable product offerings, etc. are encouraged to respond to this proposal for those ASC members who have their own facilities department.
3. Specifications are being provided for those vendors who provide assembly, delivery, installation, and warranty during the 1st year after sign off and payment for the goods/services performed
 - a) Picket to picket will be 5", and center to center will be 5.5" on vertical pickets (16 gauge)
 - b) All hollow wrought iron will be hollow, unless otherwise requested or specified by vendor at time proposal is submitted (16 gauge).
 - c) All squared hollowed iron will be .50" squared (16 gauge).
 - d) All flat bar will be 3/16" for bottom and top with 5" diameter steel tubing ring inserted between the flat bars.
 - e) Bottom, top, and sides of panels will be 1.25" hollowed squared (16 gauge).
 - f) All panels to be powder coated for in a variety of different colors to be provided with submittal of proposals.
 - g) If vendor only uses iron that is primed and painted versus powder coating, it must state this on its submittals due to the shorter life expectancy versus powder coating processed ornamental wrought iron.
 - h) Pricing for posts should be provided separately, when estimating according to different sizes required for the different height fences and gates.
 - i) Horizontal reinforcement bar panels with steel tubing rings will be placed 11.50" from bottom of fencing and 11.50" from the top of the fencing to ensure stability and long life.
 - j) Vendors wishing to submit other configurations and specifications should meet or exceed and provide all designs, configurations, technical specifications, and drafting documents. This portion of the bid will be found under item 8 of the Response Form on page 48.
 - k) Regardless of whether powder coating or primer paint is proposed, or alternate solutions are proposed, all warranty will be for one-year from the date of receipt of purchase or installation. Vendors who sell materials only will not be liable for improper installation by ASC members who wish to purchase and install themselves. The actual material will be warranted for one year even when ASC members provide their own installations.
 - l) Multiple copies can be made of page 47 and 48 if vendor wishes to propose alternates for award consideration.
 - m) References will be an important part of the evaluation process so please provide a minimum of 3 as per conditions in other parts of this proposal.
 - n) The Buy America Act and the American Reinvestment and Recovery Act of 2009 regarding American materials to be utilized will be

required as per Federal requirements referenced in other sections of this proposal.

****Lark Industrial, LLC bid proposal considered for award submitted custom alternates that meet requirements of scope****

Best Iron Works *updated pricing 6/3/19

Main Production

Wrought Iron, Chain Link Fence, Rockwalls, Canopies

RESPONSE FORM

1. 6' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ 126.00 \$171.00
B) 4' Panel	\$ 168.00 \$228.00
C) 5' Panel	\$ 210.00 \$285.00
D) 6' Panel	\$ 270.00 \$342.00
E) 7' Panel	\$ 294.00 \$399.00
F) 8' Panel	\$ 336.00 \$456.00
G) 9' Panel	\$ 370.00 \$513.00
H) 10' Panel	\$ 420.00 \$570.00

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **N/R**

2. 7' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ 147.00 \$199.50
B) 4' Panel	\$ 196.00 \$266.00
C) 5' Panel	\$ 245.00 \$332.50
D) 6' Panel	\$ 294.00 \$399.00
E) 7' Panel	\$ 343.00 \$465.00
F) 8' Panel	\$ 392.00 \$532.00
G) 9' Panel	\$ 441.00 \$598.00
H) 10' Panel	\$ 490.00 \$665.00

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **N/R**

3. 3" X 3" 14 GAUGE END OR LINE POST INSTALLED

a) 6' Fence	\$ <u>95.00</u>
b) 7' Fence	\$ <u>105.00</u>

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **N/R**

4. 4' x 4" 14 GAUGE END OR LINE POSTS INSTALLED

a) 6' Fence	\$ <u>110.00</u>
b) 7' Fence	\$ <u>120.00</u>

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **N/R**

5. SWING GATES NOT INCLUDING POSTS INSTALLED

a) 6' Fence \$ ~~8.50 / sq. ft.~~ \$11.05/ sq. ft.
b) 7' Fence \$ ~~9.00 / sq. ft.~~ \$11.05/ sq. ft.

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **N/R**

6. SLIDING GATES NOT INCLUDING POSTS INSTALLED WITH TRACKING AND ROLLERS INCLUDED (60 SF minimum)

a) 6' Fence \$ ~~12.00 / sq. ft.~~ \$15.60/ sq. ft.
b) 7' Fence \$ ~~14.00 / sq. ft.~~ \$15.60/ sq. ft.

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **N/R**

7. If items 1-6 deviate from specifications, please use this space to provide details where specifications do not meet or exceed specifications provided;

N/A

8. Catalog, specifications, specific pricing, color charts, configurations, and other solutions to ornamental iron may be provided for item 8.

Name of Catalog? **AAA Steel**

Times per year catalog is published and updated? **Twice**

Has shipping and handling been included with pricing or is there a S & H matrix? **Yes**

Has catalog been provided? If so, has discount been provided from MSRP? **No**

Does vendor use subcontractors when installation is required or its own employees or no installation? **Employee Installed**

Does vendor provide layout and design when requested, and if so, what is the cost details? **N/R**

States Covered – **El Paso**

City Fence & Pipe Co.

RESPONSE FORM

1. 6' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ <u>288.00</u>
B) 4' Panel	\$ <u>336.00</u>
C) 5' Panel	\$ <u>390.00</u>
D) 6' Panel	\$ <u>468.00</u>
E) 7' Panel	\$ <u>504.00</u>
F) 8' Panel	\$ <u>576.00</u>
G) 9' Panel	\$ <u>648.00</u>
H) 10' Panel	\$ <u>720.00</u>

Powder Coated **Yes**
Primed/ Painted **N/R**
Colors Available: **Black, Bronze, other colors optional**

2. 7' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ <u>336.00</u>
B) 4' Panel	\$ <u>392.00</u>
C) 5' Panel	\$ <u>490.00</u>
D) 6' Panel	\$ <u>588.00</u>
E) 7' Panel	\$ <u>637.00</u>
F) 8' Panel	\$ <u>672.00</u>
G) 9' Panel	\$ <u>756.00</u>
H) 10' Panel	\$ <u>840.00</u>

Powder Coated **Yes**
Primed/ Painted **N/R**
Colors Available: **Black, Bronze, other colors optional**

3. 3" X 3" 14 GAUGE END OR LINE POST INSTALLED

a) 6' Fence	\$ <u>125.00</u>
b) 7' Fence	\$ <u>145.00</u>

Powder Coated **Yes**
Primed/ Painted **N/R**
Colors Available: **Black, Bronze, other colors optional**

4. 4' x 4" 14 GAUGE END OR LINE POSTS INSTALLED

a) 6' Fence	\$ <u>185.00</u>
b) 7' Fence	\$ <u>195.00</u>

Powder Coated **Yes**

Primed/ Painted **N/R**
Colors Available: **Black, Bronze, other colors optional**

5. SWING GATES NOT INCLUDING POSTS INSTALLED

a) 6' Fence \$ **8.50 / sq. ft.**
b) 7' Fence \$ **9.00 / sq. ft.**

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **N/R**

6. SLIDING GATES NOT INCLUDING POSTS INSTALLED WITH TRACKING AND ROLLERS INCLUDED (60 SF minimum)

a) 6' Fence \$ **22.00 / sq. ft.**
b) 7' Fence \$ **22.00 / sq. ft.**

Powder Coated **Yes**
Primed/ Painted **N/R**
Colors Available: **Black, Bronze, other colors optional**

7. If items 1-6 deviate from specifications, please use this space to provide details where specifications do not meet or exceed specifications provided;

N/R

8. Catalog, specifications, specific pricing, color charts, configurations, and other solutions to ornamental iron may be provided for item 8.

Name of Catalog? **Black SQ. Tube Price Sheet**

Times per year catalog is published and updated? **Twice per year**

Has shipping and handling been included with pricing or is there a S & H matrix? **Yes**

Has catalog been provided? If so, has discount been provided from MSRP? **Yes**

Does vendor use subcontractors when installation is required or its own employees or no installation? **Own Employees**

Does vendor provide layout and design when requested, and if so, what is the cost details? **Yes No charge**

Additional Price List Link Below

[Price List Link](#)

States Covered – **New Mexico, Texas**

Greatland Construction

RESPONSE FORM

1. 6' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ <u>267.00</u>
B) 4' Panel	\$ <u>277.00</u>
C) 5' Panel	\$ <u>284.00</u>
D) 6' Panel	\$ <u>318.00</u>
E) 7' Panel	\$ <u>320.00</u>
F) 8' Panel	\$ <u>347.00</u>
G) 9' Panel	\$ <u>395.00</u>
H) 10' Panel	\$ <u>405.00</u>

Powder Coated	<u>Yes</u>
Primed/ Painted	<u>Yes</u>
Colors Available:	<u>N/R</u>

2. 7' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ <u>270.00</u>
B) 4' Panel	\$ <u>280.00</u>
C) 5' Panel	\$ <u>300.00</u>
D) 6' Panel	\$ <u>320.00</u>
E) 7' Panel	\$ <u>328.00</u>
F) 8' Panel	\$ <u>335.00</u>
G) 9' Panel	\$ <u>425.00</u>
H) 10' Panel	\$ <u>440.00</u>

Powder Coated	<u>Yes</u>
Primed/ Painted	<u>Yes</u>
Colors Available:	<u>N/R</u>

3. 3" X 3" 14 GAUGE END OR LINE POST INSTALLED

a) 6' Fence	\$ <u>194.00</u>
b) 7' Fence	\$ <u>198.00</u>

Powder Coated	<u>Yes</u>
Primed/ Painted	<u>Yes</u>
Colors Available:	<u>N/R</u>

4. 4' x 4" 14 GAUGE END OR LINE POSTS INSTALLED

a) 6' Fence	\$ <u>205.00</u>
b) 7' Fence	\$ <u>215.00</u>

Powder Coated	<u>Yes</u>
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Primed/ Painted Yes
Colors Available: N/R

5. SWING GATES NOT INCLUDING POSTS INSTALLED

a) 6' Fence \$ 14.80 / sq. ft.
b) 7' Fence \$ 15.80 / sq. ft.

Powder Coated Yes
Primed/ Painted Yes
Colors Available: N/R

6. SLIDING GATES NOT INCLUDING POSTS INSTALLED WITH TRACKING AND ROLLERS INCLUDED (60 SF minimum)

a) 6' Fence \$ 28.00 / sq. ft.
b) 7' Fence \$ 29.00 / sq. ft.

Powder Coated Yes
Primed/ Painted Yes
Colors Available: N/R

7. If items 1-6 deviate from specifications, please use this space to provide details where specifications do not meet or exceed specifications provided;

Open to any change

8. Catalog, specifications, specific pricing, color charts, configurations, and other solutions to ornamental iron may be provided for item 8.

Only drawings and specifications provided by owner

Name of Catalog? **None**

Times per year catalog is published and updated? **None – only architectural drawings provided by owner**

Has shipping and handling been included with pricing or is there a S & H matrix?

Only El Paso area: Delivery / Fabrication / Installation - as per drawings and specs provided by owner

Has catalog been provided? If so, has discount been provided from MSRP? **None – open to discount**

Does vendor use subcontractors when installation is required or its own employees or no installation?

Fabrication by subcontractor – Delivery and Installation by own employees

Does vendor provide layout and design when requested, and if so, what is the cost details?

Yes, we are open, we provide design when requested to meet owner's requirements. Costs drawing details \$250.00

States Covered – **New Mexico, Texas**

Kasco Structures, LLC

RESPONSE FORM

1. 6' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ <u>1,010.00</u>
B) 4' Panel	\$ <u>1,316.00</u>
C) 5' Panel	\$ <u>1,607.00</u>
D) 6' Panel	\$ <u>2,158.00</u>
E) 7' Panel	\$ <u>2,571.00</u>
F) 8' Panel	\$ <u>2,999.00</u>
G) 9' Panel	\$ <u>3,443.00</u>
H) 10' Panel	\$ <u>3,902.00</u>

Powder Coated **Yes**
Primed/ Painted **No**
Colors Available: **Standard Colors**

2. 7' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ <u>1,232.00</u>
B) 4' Panel	\$ <u>1,607.00</u>
C) 5' Panel	\$ <u>1,964.00</u>
D) 6' Panel	\$ <u>2,303.00</u>
E) 7' Panel	\$ <u>2,624.00</u>
F) 8' Panel	\$ <u>2,928.00</u>
G) 9' Panel	\$ <u>3,213.00</u>
H) 10' Panel	\$ <u>3,481.00</u>

Powder Coated **Yes**
Primed/ Painted **No**
Colors Available: **Standard Colors**

3. 3" X 3" 14 GAUGE END OR LINE POST INSTALLED

a) 6' Fence	\$ <u>574.00 ea.</u>
b) 7' Fence	\$ <u>574.00 ea.</u>

Powder Coated **Yes**
Primed/ Painted **No**
Colors Available: **Standard Colors**

4. 4' x 4" 14 GAUGE END OR LINE POSTS INSTALLED

a) 6' Fence	\$ <u>606.00 ea.</u>
b) 7' Fence	\$ <u>606.00 ea.</u>

Powder Coated **Yes**

Primed/ Painted **No**
Colors Available: **Standard Colors**

5. SWING GATES NOT INCLUDING POSTS INSTALLED

a) 6' Fence \$ **68.00 / sq. ft.**
b) 7' Fence \$ **75.00 / sq. ft.**

Powder Coated **Yes**
Primed/ Painted **No**
Colors Available: **Standard Colors**

6. SLIDING GATES NOT INCLUDING POSTS INSTALLED WITH TRACKING AND ROLLERS INCLUDED (60 SF minimum)

a) 6' Fence \$ **90.00 / sq. ft.**
b) 7' Fence \$ **102.00 / sq. ft.**

Powder Coated **Yes**
Primed/ Painted **No**
Colors Available: **Standard Colors**

7. If items 1-6 deviate from specifications, please use this space to provide details where specifications do not meet or exceed specifications provided;

Provided as per specifications

8. Catalog, specifications, specific pricing, color charts, configurations, and other solutions to ornamental iron may be provided for item 8.

Name of Catalog? **N/R**

Times per year catalog is published and updated? **N/R**

Has shipping and handling been included with pricing or is there a S & H matrix? **N/R**

Has catalog been provided? If so, has discount been provided from MSRP? **No**

Does vendor use subcontractors when installation is required or its own employees or no installation? **As required**

Does vendor provide layout and design when requested, and if so, what is the cost details? **Included**

States Covered –**Texas**

Westside Welding, Inc. (HUB)

Technical Resources

Certified and experienced welders,

Latest Equipment Including: HD CNC Plasma Cutter, Press Brake Machines, Automatic Scissor Style Band Saw & Bundle Cutting Vertical Machining Center, Angel Roller, Plate Roller, Concrete Cutting & Boring, Eco-Friendly Sandblasting (Vapor Blasting) Industrial Pressure Washer, Mobile Welding Service, Crane Service with Operator

RESPONSE FORM

1. 6' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ <u>617.32</u>
B) 4' Panel	\$ <u>789.76</u>
C) 5' Panel	\$ <u>962.20</u>
D) 6' Panel	\$ <u>1,134.64</u>
E) 7' Panel	\$ <u>1,307.08</u>
F) 8' Panel	\$ <u>1,479.52</u>
G) 9' Panel	\$ <u>1,651.96</u>
H) 10' Panel	\$ <u>1,724.40</u>

Powder Coated **No**

Primed/ Painted **Yes**

Colors Available: **All Colors except metallic or unusual colors**

2. 7' HIGH INSTALLED NOT INCLUDING POSTS FOR FENCING

A) 3' Panel	\$ <u>1,232.00</u>
B) 4' Panel	\$ <u>1,607.00</u>
C) 5' Panel	\$ <u>1,964.00</u>
D) 6' Panel	\$ <u>2,303.00</u>
E) 7' Panel	\$ <u>2,624.00</u>
F) 8' Panel	\$ <u>2,928.00</u>
G) 9' Panel	\$ <u>3,213.00</u>
H) 10' Panel	\$ <u>3,481.00</u>

Powder Coated **No**

Primed/ Painted **Yes**

Colors Available: **All Colors except metallic or unusual colors**

3. 3" X 3" 14 GAUGE END OR LINE POST INSTALLED

a) 6' Fence	\$ <u>166.44 ea.</u>
b) 7' Fence	\$ <u>178.44 ea.</u>

Powder Coated **No**

Primed/ Painted **Yes**

Colors Available: **All Colors except metallic or unusual colors**

4. 4' x 4" 14 GAUGE END OR LINE POSTS INSTALLED

- a) 6' Fence \$ **236.46 ea.**
- b) 7' Fence \$ **178.44 ea.**

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **All Colors except metallic or unusual colors**

5. SWING GATES NOT INCLUDING POSTS INSTALLED

- a) 6' Fence \$ **52.02 / sq. ft.**
- b) 7' Fence \$ **64.02 / sq. ft.**

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **All Colors except metallic or unusual colors**

6. SLIDING GATES NOT INCLUDING POSTS INSTALLED WITH TRACKING AND ROLLERS INCLUDED (60 SF minimum)

- a) 6' Fence \$ **84.06 / sq. ft.**
- b) 7' Fence \$ **96.06 / sq. ft.**

Powder Coated **No**
Primed/ Painted **Yes**
Colors Available: **All Colors except metallic or unusual colors**

7. If items 1-6 deviate from specifications, please use this space to provide details where specifications do not meet or exceed specifications provided;

Installation is not included but no permits are included in the price. The ornamental rings will not meet the Buy America Act. We are unable to find any ring manufactured in the United States. Also the spacing of the pickets were quoted at 4" instead of 5" as per OSHA regulations. The paint will be industrial enamel, oil base paint.

8. Catalog, specifications, specific pricing, color charts, configurations, and other solutions to ornamental iron may be provided for item 8.

Name of Catalog? **N/A**

Times per year catalog is published and updated? **N/A**

Has shipping and handling been included with pricing or is there a S & H matrix? **Yes**

Has catalog been provided? If so, has discount been provided from MSRP? **N/A**

Does vendor use subcontractors when installation is required or its own employees or no installation? **Own employees**

Does vendor provide layout and design when requested, and if so, what is the cost details?

Shop drawings can be provided according to project, with a minimum fee of \$250.00

Lark Industrial, LLC

Lark Industries with Capitol Assoc. Enterprise Corp. has the flexibility to provide successful projects through various contract types. By involving the division of Capitol Assoc.

Enterprise Corp. at the earliest stage of the project planning, you can feel secure with the services of a construction partner who will diligently safeguard the overall success of your project and oversee the management of the three key variables of every construction project: Cost, Quality, and Schedule. Capitol Assoc. Enterprise Corp. will oversee management of the services as outlined below:

Design & Engineering:

Our supervision of the design process maximizes efficiency during the design and pre-construction phases. The result is a reduction in the overall project schedule, which means a savings in cost to the owner with no sacrifice in quality.

The key advantages include:

Single-source responsibility for cost, schedule, and quality.

Accelerated project delivery through overlapping activities for design and preconstruction as well as production of "early start" packages for site work, foundations, and building structure with the assurance that each will be fully coordinated with subsequent design efforts, and; Reduced operational costs by streamlining management of the design and construction process.

Value Engineering:

Capitol Assoc. Enterprise Corp. believes value engineering should be much more than simply an exercise to reduce project cost. Our goal as we enter into the value engineering process is to provide the project team with the information necessary to make informed decisions that will maximize the client's program requirements and budget constraints.

Our estimators, project managers, and field supervisors work together to review each building system and component. Value, quality, and life expectancy are key components we use to determine which recommendations will best meet the needs of our clients. We use a formalized process to identify, present, and track each value engineering option with detailed submittals for each item, along with a tracking log that offers an overview of the progress of the value engineering process.

When presenting value engineering options to a client, our team categorizes each option according to our key considerations during value engineering:

Cost Reduction - A less expensive alternative to a specified product or system, which may or may not include a difference in quality.

Value Added - A higher quality product that may or may not carry a higher price but will bring added value to the project.

Life-Cycle Analysis - During our review of products and systems, we typically identify options that will allow us to strike the proper balance between initial construction cost and long-term operational costs.

Preconstruction Planning:

Produce Detailed Cost Estimates

Conduct a complete systems take-off and apply current/projected costs.

Perform cost evaluation of different systems or materials.

Suggest alternate systems or materials to reduce costs in both construction and long-term maintenance .

Complete material quantity take-off to compare with bidders/subcontractors.

Evaluate and Develop Overall Project Schedule

Capitol Assoc. Enterprise Corp. utilizes Critical Path Method (CPM) scheduling to coordinate the various trades and ensure that projects are completed on time.

Develop early release packages for long lead material or equipment.

Establish coordinated schedules for roads, utilities, infrastructure, site work, buildings, waterways, and all adjoining work.

Evaluate Lead Time and Availability for Materials and Systems

Identify materials, equipment, or systems that have a long lead time.

Advise the owner and design team to conduct early or phased bidding for longer lead items.

Advise the owner and design team of alternate materials or systems that will meet the construction schedule.

Constructability

Review the project site, project documents, and market factors to identify potential conflicts.

Evaluate the project as a whole and produce a site utilization plan that addresses the challenges of construction and the environmental effects to the surrounding habitat.

Bid Manuals

Produce a Bid Manual with customized information for the project. The Bid Manual eliminates scope-of-work confusion, provides the construction schedule, and provides bid requirements and project requirements specific to the project.

Subcontractor Interest

Generate subcontractor interest throughout the design phase and bidding phase. Capitol Assoc. Enterprise Corp. maintains a subcontractor database in order to provide competitive bidding to obtain and deliver the best cost for the project.

Bid Management

Pre-qualify subcontractors to ensure selection of best subcontractors.

Conduct pre-bid meetings to convey unique project requirements, address questions, and allow subcontractors to view the project site.

Evaluate bids to ensure there are no scope gaps or overlaps.

Guaranteed Maximum Price

Compare subcontractors' material quantities with our in-house quantities.

Confirm that the subcontractors' proposed schedules fit into our overall project schedule requirements.

Eliminate scope gaps and overlaps.

Confirm we are providing the best and most competitive price to the owner.

General Contracting / Self-Performed Work:

Integrate local personnel from surrounding communities to further enhance the project diversity.

Manage complex related matters such as personnel management, health benefits, risk management, safety awareness programs, workers' claims, payroll and payroll tax compliance.

Provide an integrated and cost effective approach to the management and administration of the human resources.

Build an employer relationship with the worksite employees.

Each subcontractor has the right to direct and control its own worksite employees; Capitol Assoc. Enterprise Corp. directs and controls worksite employees through the subcontractors in matters involving human resource management and compliance with employment laws.

Construction Management:

Capitol Assoc. Enterprise Corp. promotes a "team first" attitude with all members of a project team: owner, architect, engineers, subcontractors, and regulatory agencies. This spirit of cooperation is fostered during pre-- construction and extends beyond completion of the project. With Capitol Assoc. Enterprise Corp. as Construction Manager, you can be assured that the project will benefit from our commitment to excellence in every area, including:

A project team that works in the best interest of the client.

Open communication with our executive-level managers who have active roles in each project.

A management staff with the technical capabilities to understand and manage unique and complex projects.

An emphasis on pre-task planning to control cost, quality, and schedule.

Flexibility to adapt to the changing needs of the client.

By using the latest software, we are able to customize schedules and reports in order to clearly communicate our plan to all members of the project team, including subcontractors, vendors, and owners.

Description of Products or Services

Our machine shop can service small pieces that simply need repairs or fabricate complex precise parts. We provide professional, high-quality, and cost-conscious general industrial machining.

General industrial Machining

Secondary Operation
Treading: Standard, Metric and Acme
Welding
Steel Fabrication
Fabrication of Precision Custom Tooling
Fabrication of Tools, Dies, Molds, Drill Jigs, (SMED), Fixtures, and Gauges
Engineering Support
Complete Design and Built Capabilities - Not just components but assemblies as well
Production Development
Prototypes and Production
Reverse Design (Design and create from existing part)
1 Part to Multipart Production
Larger Projects Include
Large Cylinder Tanks
Catwalks
Structures
Platforms
Rigs
Test Towers
Stairs

Steel Fabrication Projects Include

Handrails
Guardrails
Wrought Iron Fencing
Gates
Window Guards
I-Beam Structures
Custom Work
Carts

Sample of the Materials we Process

Carbon Steel
Stainless Steel
Aluminum (Anodized)
Copper
Brass
Nickel Alloy
Waukesha 88 Alloy
Metal Plates
Sheet Metal
Cold Roll / Hot Roll (A36)
Galvanized
Bronze
Expanded Metal
Plastic
Delrin
Lexan
Pexi-Glass
Rubber

Our-State-of-the-art Facility Includes

“Clean Room” Facilities for Medical Fabrication or Secondary Operation

Automation

Tool Room

Metrology Department to assure Quality Control

Water Jet Cutting Technology

Lark's Water Jet Capacity can effectively cut and shape materials including:

Steel as thick as 6”

Stainless Steel

Aluminum

Brass

Copper

PVC

Plastic

Rubber

Hard Board

Glass

Wood

And much more

Types of Welding and Cutting Services include

MIG

TIG

ARC

Plasma

Torch

Water Jet

Lark's Clean Room is set up to meet and exceed the highest standards. The room is complete with:

Safe Flooring

Filters

Workstation Monitors

Air Controls

Vision Inspection

Segregated Gowning Area and Transfer Room

Warrant / Guarantee

All of our products and work is guaranteed to last its projected life time. Should a part or service not be to client's standard, a technician will address the issue immediately that same day or the next day at the latest.

Product Information

We can manufacture upon the request of our clients. Whether we work off an existing design or we create a design for our clients, we are able to meet our client's needs. We're equipped to fabricate single pieces or full assemblies. The project may be as simple as adjusting a metal part to fit an existing assembly or fabricating an entire automated assembly line, from welding a fallen gate to fabricating a suspended catwalk. From cutting a metal or plastic letter sign to fabricating a large metal art piece. The various Industries that have benefitted from our services are:

Government

Manufactures

Defense

Aerospace

Medical

Automobile

Machine Shops

Sign Companies

Printing Companies

Special Art Works
Metal Works
Technology
Utilities

Pricing

CNC Single Item Fabrication, Modification, or Repair

\$75.00 0-1 hour design and setup fee

\$120.00 per hour for machining

CNC Production Rate

\$75.00 per hour for large quantity (over 8 hours)

Waterjet Cutting

Per Minutes Cost Minutes

\$3.68 0-15

\$3.28 16-30

\$3.03 31-40

\$2.80 41-50

\$2.58 51-60

\$2.38 61-120

\$2.29 120 +

Welding & Painting

\$55.00 per hour

Manual Tool Room Machining (Fabrication, Modification, Repair)

\$65.00 per hour

All prices above do not include material. Material is charged at cost plus 15% markup.

Projects with a high amount of hours can be negotiated at a lower rate depending on quantities and project complexity.

States Covered – El Paso and surrounding areas for onsite services

Approved by: _____
(Armando Aguirre – Executive Director)
(Armando Aguirre – Executive Director)
(Armando Aguirre – Executive Director)
(Sonia Eubank – Associate Executive Director)

Date: _____
(April 28, 2016)
(January 11, 2018)
(January 9, 2019)
(January 28, 2020)