

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

DEPARTMENT: Engineering and Construction Management

AGENDA DATE: December 13, 2011

CONTACT PERSON NAME AND PHONE NUMBER: R. Alan Shubert, P.E., City Engineer, (X-4423)

DISTRICT(S) AFFECTED: 3

SUBJECT:

The award of Solicitation No. 2012-020 for the El Paso Zoo Elephant Exhibit Pipe Training Barriers Project, to Karlsruhe, Inc. dba CSA Constructors for a total estimated amount of \$84,500.00. This is a low bid, lump sum contract. Karlsruhe Inc. dba CSA Constructors. is the lowest responsible, responsive bidder.

It is requested that the City Manager of the City of El Paso be authorized to sign any contracts or other documents required to effectuate this award.

BACKGROUND / DISCUSSION:

The project consists of modification of existing pipe barriers to provide additional safety for keeper staff as well as providing closer protected access to animals for medical exam procedures, routine exercises, and checking up on animals. Outdoor area and a modified indoor barrier will provide flexibility for staff and animals. Additional indoor sand barrier will allow placement of sand in second indoor stall for additional resting location and flexibility in use of stalls.

The total contract time is 60 consecutive days, with 50 consecutive calendar days for substantial completion, and 10 consecutive days for remaining work.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

\$84,500.00 Zoo Operations

BOARD / COMMISSION ACTION:

N/A

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

DEPARTMENT HEAD:



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

Information copy to appropriate Deputy City Manager

**CONSTRUCTION PROJECT FORM
Lump Sum**

DATE: 11/29/11
PROJECT: El Paso Zoo Elephant Exhibit Pipe Training Barriers Project
SOLICITATION NO: 2012-020
FUNDING SOURCE: Zoo Operations
DEPARTMENT: Engineering and Construction Management
DISTRICT(S): 3

AGENDA DATE: 12/13/2011
Lowest responsible bidder
CONTRACTOR: Karlsruher Inc. dba CSA Constructors
TOTAL ESTIMATED AMOUNT: \$84,500.00

RECOMMENDATION:

The award of Solicitation No. 2012-020 for the El Paso Zoo Elephant Exhibit Pipe Training Barriers Project, to Karlsruher Inc. dba CSA Constructors for a total estimated amount of \$84,500.00.

It is requested that the City Manager of the City of El Paso be authorized to sign any contracts or other documents required to effectuate this award.

As a part of this award, upon the review of the City Attorney, the City Engineer may without further authorization from City Council 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.

This is a low bid, lump sum contract. The Engineering and Construction Management Department recommends award as indicated to the lowest responsible bidder.

DESCRIPTION OR EXPLANATION:

Base Bid \$84,500.00

TOTAL ESTIMATED AWARD: \$84,500.00

TIME FOR COMPLETION: 60 Consecutive Calendar Days

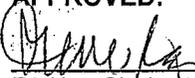
SUBSTANTIAL COMPLETION: 50 Consecutive Calendar Days

REMAINING WORK: 10 Consecutive Calendar Days

LIQUIDATED DAMAGES: \$180.00/Consecutive Calendar Days after substantial completion date

\$180.00/Consecutive Calendar Days after expiration of contract time

APPROVED:



R. Alan Shubert, P.E.
City Engineer

RECOMMENDATION

Dedicated to Outstanding Customer Service for a Better Community

S E R V I C E S O L U T I O N S S U C C E S S

ENGINEERING AND CONSTRUCTION MANAGEMENT DEPARTMENT



MEMORANDUM

DATE: November 08, 2011

TO: Rick Talamo
Contract Compliance

FROM: Monica Castrejon *MC*
Architectural Intern

THRU: Sam Rodriguez *SR*
Division Manager

SUBJECT: El Paso Zoo Elephant Exhibit-Pipe Training Barriers Project
Solicitation No. 2012-020

We are recommending that the above mentioned project be awarded to the lowest responsive and responsible bidder, Karlsruhe, Inc. dba CSA Constructors. We are recommending that the following be awarded:

BASE BID: \$84,500.00

TOTAL: \$84,500.00

If additional information is needed, please give me a call Monica Castrejon at extension 4330.

Mayor
John F. Cook

City Council

District 1
Ann Morgan Lilly

District 2
Susie Byrd

District 3
Emma Acosta

District 4
Carl L. Robinson

District 5
Dr. Michiel R. Noe

District 6
Eddie Holguin Jr.

District 7
Steve Ortega

District 8
Cortney Carlisle Niland

City Manager
Joyce A. Wilson

Contractor Experience Reference Form

Contractor

Karlsruher, Inc. dba CSA Engineers & Constructors

Project 1

Pecan Grove #2 Park Improvements

Project 1 Scope

Installation of playground equipment with shade canopy, accessible walkpath, benches, trash receptacles and site work. The project cost was \$33,000.00 and was completed Nov. 2010.

Project 1 Comments

Contractor has met construction schedule and completed the contract as per specification satisfactorily.

Project 2

Colonia Verde Park Improvements

Project 2 Scope

Improvements include concrete walkpaths, landscaping with irrigation, parklighting, picnic tables with metal shade canopies, benches, and trash receptacles. The project cost was \$116,700.00 and was completed Feb. 2011.

Project 2 Comments

The project is substantially completed. The project schedule has been met and completed as per the contract.

Project 3

Upper Valley Drainage Improvements Phase I

Project 3 Scope

Street and Drainage Improvements, paving sidewalks, drainage structures, landscaping and irrigation utility line relocation (water and sewer).

Project 3 Comments

Contractor completed project on schedule and followed plans & specifications.

EL PASO ZOO ELEPHANT EXHIBIT PIPE TRAINING BARRIERS PROJECT

SOLICITATION No. 2012-020

SCOPE OF WORK

BASE BID

Contractor to purchase, fabricate and install various elements to construct a sand barrier similar to existing sand barrier, modify existing indoor pipe barrier to accommodate additional steel bars and doors, construct two new pipe training barriers outdoors with galvanized steel components and modify existing outdoor pipe barrier to accommodate two new barriers and to change two rows of pipe to airline cable. Also, to add a concrete walkway for improved drainage and keeper access along with concrete aprons for elephant walking and standing surface.

All work will need to be coordinated with Zoo staff to follow proper safety protocols for contractor, staff, animals and public. Contractor is required to maintain work site and prevent hazards to animals and staff and to work with zoo staff and animal routine schedules. Zoo will work to establish modified schedules to accommodate contractors work.

All metal work to be completed with proper welds of best standard, grind smooth all joints and pieces eliminating sharp edges and other cut or puncture hazards. Welds shall be continuous eliminating any gaps or cavities and of sufficient material and strength to maintain integrity of structure. Prime and paint with exterior enamel industrial paint.

Concrete work shall be of good workmanship with rough broom finish texture and jointing as shown. Concrete shall be 4000 psi strength with $\frac{3}{4}$ " size aggregate.

Contractor is encouraged to visit the construction site on the pre-bid date scheduled to view the existing barn and match workmanship to no less than existing best conditions. Hinges and latches shall be appropriate to doors installed and heavy duty and rust proof. Latches shall be lockable and accommodate zoo padlock system. Verify size and heights with staff to meet existing conditions and requirements.

Work shall include but is not limited to:

1. Sand Barrier Wall with galvanized steel frame, fasteners and high density molecular plastic install similar to existing interior sand barrier wall in nearby stall.
2. Modify existing interior pipe barrier to accommodate new galvanized rounded corner rolled flat bars welded pipes. Install new ear, foot care and staff access panel doors as shown with heavy duty galvanized steel rolled flat bar and pipe sections.
3. Construct two new pipe training barriers outdoors, one long section and one short section as located on drawings. Barriers shall be set in concrete footings and of quality and suitability as interior pipe barrier. Provide heavy duty hinging and latching as outlined for indoor barrier. Coordinate height and layout with existing pipe barrier.

4. Modify existing outdoor pipe barrier to eliminate two rigid pipe rails and install two heavy duty 3/4" diameter galvanized or stainless steel wire airline cables with turn buckles, PVC sleeves and modified steel covers. Add one new pipe post where barrier is modified for long section of new training pipe barrier.

5. Fine grade and compact, form and pour new concrete keeper access walk and concrete aprons for pipe barriers as shown on drawings. Reinforce walks as noted. Broom finish and apply concrete sealer.

A single Notice to Proceed shall be issued for the entire project and liquidated damages shall apply at the end of the project duration.

Prior to commencement of any work contractor should submit and obtain approval from El Paso Engineering and Construction Department for the Sequence of Construction, Schedule of Work, and Haul/Waste Route to an approved disposal site. Contractor shall provide written approved documentation from the owner or operator of the waste site.

The description of this scope of work, as shown above, is only a general overview of this project. Contractor shall refer to the project plans and specifications for further information.

This is a Lump Sum Project

CITY OF EL PASO BID TABULATION

BID TITLE: EL PASO ZOO ELEPHANT EXHIBIT - PIPE TRAINING BARRIERS PROJECT		BID NO: 2012-020	
BID DATE: October 26, 2011		DEPARTMENT: EL PASO ZOO	
	KARLSRUHER, INC. dba CSA CONSTRUCTORS EL PASO, TX	MARTINEZ BROS. CONTRACTORS EL PASO, TX	PRIDE GENERAL CONTRACTORS, LLC. EL PASO, TX
BASE BID	\$84,500.00	\$98,500.00	\$120,000.00
OPTION #1	\$36,800.00	\$24,000.00	\$28,000.00
SUM TOTAL OF BASE BID AND OPTION #1	\$121,300.00	\$122,500.00	\$148,000.00
AMENDMENT NO. 1, 2, & 3 ACKNOWLEDGED	YES	YES	YES
BID BOND	YES	YES	YES

	A-1 AMERICAN FENCE INC. ORANGE, TX		
BASE BID	\$168,000.00		
OPTION #1	\$35,000.00		
SUM TOTAL OF BASE BID AND OPTION #1	\$203,000.00		
AMENDMENT NO. 1, 2, & 3 ACKNOWLEDGED	YES		
BID BOND	YES		

Approved By: 