

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

**DEPARTMENT:** Engineering and Construction Management

**AGENDA DATE:** September 13, 2011

**CONTACT PERSON NAME AND PHONE NUMBER:** R. Alan Shubert, P.E., City Engineer, (X4423)

**DISTRICT(S) AFFECTED:** 8

**SUBJECT:**

The award of Solicitation No. 2011-319 for Cleveland Square Park Improvements to Karlsruhe, Inc. dba CSA Constructors for a total estimated amount of \$102,191.63. This is a low bid, unit-priced 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 Cleveland Park Improvements consist of the removal of the existing rubberized surface and replace it with a new exposed aggregate concrete surface. The contractor will raise the level of seats approximately two (2) inches with concrete and fracture mosaic. Also, the contractor shall install shaded park benches. Additional light fixtures will be installed to light up the circular reading structures. The project also consists of modifying the existing drip irrigation system to accommodate the placement of new trees and shrubs.

The total contract time is 60 consecutive calendar days, with 45 consecutive calendar days for substantial completion, and 15 consecutive calendar days for remaining work.

This is a low bid, unit-priced contract. Karlsruhe, Inc. dba CSA Constructors is the lowest responsible, responsive bidder. It is requested that the City Manager be authorized to sign the reference contract.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

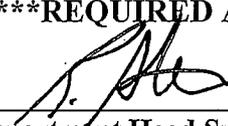
\$102,191.63                  Public Art Program

**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**  
**Unit Price**

**DATE:** 09/8/11  
**PROJECT:** Cleveland Square Park Improvements  
**SOLICITATION NO:** 2011-319  
**FUNDING SOURCE:** Public Art Program  
**DEPARTMENT:** Engineering and Construction Management  
**DISTRICT(S):** 8

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**AGENDA DATE:** 09/13/11  
**Lowest responsible bidder**  
**CONTRACTOR:** Karlsruhe, Inc. dba CSA Constructors  
**TOTAL ESTIMATED AMOUNT:** \$102,191.63

**RECOMMENDATION:**

The award of Solicitation No. 2011-319 for the Cleveland Square Park Improvements to Karlsruhe, Inc. dba CSA Constructors for a total estimated amount of \$102,191.63.

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.

Work under this unit price contract is only an estimated value and will be ordered, performed, invoiced, and paid by measured quantity. The actual cost of this contract may be higher or lower than the total estimated value and will be the sum total of unit prices at the end of the contract term.

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, do not make changes to the prices and are within the appropriate budget.

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

**DESCRIPTION OR EXPLANATION:**

Base Bid: \$102,191.63

**TOTAL ESTIMATED AWARD: \$102,191.63**

**TIME FOR COMPLETION:** 60 Consecutive calendar days for completion.  
45 Consecutive calendar days for substantial completion.

**LIQUIDATED DAMAGES:** \$240.00 / Consecutive work day after substantial completion date  
\$160.00 / Consecutive work day after expiration of contract time

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**APPROVED:**

  
\_\_\_\_\_  
R. Alan Shubert, P.E.  
City Engineer

# 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

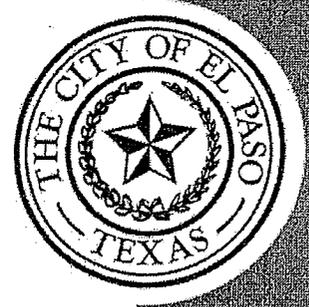
Contractor completed project on schedule and followed plans & specifications.

# RECOMMENDATION

*Dedicated to Outstanding Customer Service for a Better Community*

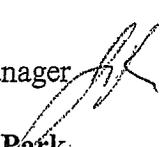
**SERVICE SOLUTIONS SUCCESS**

## ENGINEERING AND CONSTRUCTION MANAGEMENT DEPARTMENT



August 23, 2011

**TO:** Michelle Le Page,  
Contract Compliance Administrator.

**FROM:** Javier Reyes, P.E., Engineering Division Manager 

**SUBJECT:** Bid Recommendation for Cleveland Square Park  
Improvements Solicitation No. 2011-319

We have reviewed and analyzed the tabulation of bids for the above mentioned project(s). We recommend that the apparent lowest responsive bidder, **Karlsruher Inc. dba CSA Constructors** be awarded the contract as follows:

Sum Total Base Bid - **\$102,191.63**

If you have any questions please contact me at Ext. 4630.

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. Michael R. Nee

District 6  
Eddie Holguin Jr.

District 7  
Steve Ortega

District 8  
Cortney Cartiste Niland

City Manager  
Joyce A. Wilson

# CLEVELAND SQUARE PARK IMPROVEMENTS

SOLICITATION No. 2011-319

## SCOPE OF WORK

### BASE BID

The Cleveland Park Improvements consist of providing all labor, equipment, material and incidentals to install, relocate, remove, repair, place, core/drill for existing benches, new electrical lighting, the installation of a new and / or modification to existing drip irrigation, and landscaping / planting within the existing park.

The contractor shall remove plants, trees, shrubs, and remove, relocate, and re-install existing park benches. Install new electrical lighting at the reading circles. Contractor shall install trees / plants / shrubs; and provide and install other items, i.e. exposed concrete, fractured mosaic tile in order to upgrade and beautify an existing park.

The project entails the Artists' fabrication portion and the City of El Paso's General Contractor site preparation portion. The Artists and the Fabricators have already provided fabrication and the installation of Art work which includes fencing, canopies, shade structures, seating, drums, and the Artists will also, provide trees and shrubs to the General Contractor.

#### 1. Shade Structures:

The total numbers of shade structures are six (6): four (4) large (double) and two (2) small (single) shade structures. General contractor shall only remove / relocate / install park benches under the newly installed shade structures as per local code regarding disability and accessibility.

#### 2. Seating – Circular Reading Structures and Lighting:

The scope includes the installation of fractured mosaic tile on existing reading circle benches, paving and lighting, including labor and materials in addition to the following:

- (a) Removal of existing safety surface.
- (b) Installation of exposed aggregate concrete on floor to match existing grade level.
- (c) Fill in tree wells with 30 psi concrete and fractured mosaic tile.
- (d) Raise level of seats approximately 2-inches using 30 psi concrete and fractured mosaic tile.
- (e) Installation of broken tile at the lower ring of the reading circle shall be provided and installed by the General Contractor including labor and materials.
- (f) Lighting installation – the installation of lighting fixtures for the reading structures shall be performed by the General Contractor. All associated materials and labor to supply and install 18 light fixtures including core drilling, conduits and connecting, energizing the new lights to existing wiring connection where the removed light poles were connected and final connection to existing electrical power supply.

See sheets 1 thru 6 of project's plans / drawings for details, locations and specifications for reading circle benches, exposed aggregate concrete paving, electrical circuit and new electrical specifications.

### 3. Turtle and Aztec Drums (Desert Gardens) Area:

Installation of one (1) trash container and two (2) benches, including concrete footings and anchoring system adjacent to the pathway of the Desert Gardens area, and shall be performed by the General Contractor. The installation shall be per local code regarding disability and accessibility.

See sheet 7 of project plans / drawings for details and locations

### 4. Landscaping and Irrigation:

The following activities shall be provided and / or performed by the General Contractor

1. Installation of new drip system to match the existing drip system where new plant material is to be installed.
2. All drips shall be the same gallons per minute to match existing, and all plants will be watered the same.
3. Installation of new poly pipe, if needed. Use existing drip emitters where plants are to be replaced. If not working properly, replace with new drip emitters.
4. Removal of 6 pistache trees around the area of the Reading Circles.
5. Field location of existing irrigation tubing and emitters.
6. Inspection of existing irrigation system to verify it is in a working order and repair (if needed).
7. Weed removal in areas plantings will be added.
8. Removal / relocation of plantings and drip irrigation system in the existing raised planter by horn.
9. Install ground cloth (weed barrier) in areas where new plantings will be added (if not Pre-existing).

See sheets 8 and 9 for details and locations. Also, see sheets 10 and 11 of partial existing landscaping plan / drawings (For Information Only)

The project will be accomplished as shown below or as approved by the City of El Paso Engineering and Construction Management Department. All landscaping and irrigation shall be coordinated with the City's Parks Department. All work shall begin at Notice to Proceed, and must be completed within the indicated time frame.

- \* 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 Management Department for the Sequence of Construction, Schedule of Work, Traffic Control Plan, 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 Unit Price Project.**

**End Scope of Work**

**CITY OF EL PASO BID TABULATION**

**BID TITLE:** CLEVELAND SQUARE PARK IMPROVEMENTS  
**BID DATE:** August 17, 2011

**BID NO:** 2011- 319  
**DEPARTMENT:** ENGINEERING & CONSTRUCTION MANAGEMENT

**KARLSRUHER, INC. dba CSA  
 ENGINEERS & CONSTRUCTORS  
 EL PASO, TX**

**GARCOM, INC.  
 EL PASO, TX**

**MARTINEZ BROS.  
 CONTRACTORS, L.L.C.  
 EL PASO, TX**

ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
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**BASE BID - UNIT PRICE SCHEDULE:**

1	2	EA	PARK BENCH REMOVAL/RELOCATION	\$256.80	\$513.60	\$362.50	\$725.00	\$745.20	\$1,490.40
2	1	LS	MOBILIZATION (NOT TO EXCEED 5% OF THE TOTAL BID)	\$1,926.00	\$1,926.00	\$4,878.21	\$4,878.21	\$5,000.00	\$5,000.00
				CONTRACTOR'S PERCENTAGE = 1.88%		CONTRACTOR'S PERCENTAGE = 2.95%		CONTRACTOR'S PERCENTAGE = 4.51%	
3	6	EA	UNDER-SHADE-CANOPY-PARK BENCH RELOCATION/INSTALLATION AND / OR ADJUSTMENT	\$295.00	\$1,770.00	\$362.50	\$2,175.00	\$759.00	\$4,554.00
4	1	EA	TRASH RECEPTACLES REMOVAL/RELOCATION	\$192.60	\$192.60	\$362.50	\$362.50	\$745.20	\$745.20
5	323	EA	SHRUBS - PLANTING	\$28.25	\$9,124.75	\$27.80	\$8,979.40	\$33.12	\$10,697.76
6	2,000	SF	LANDSCAPING	\$1.93	\$3,860.00	\$1.90	\$3,800.00	\$0.97	\$1,940.00
									CONTRACTOR'S TOTAL = \$1,932.00
7	1	LS	DRIP IRRIGATION SYSTEME INSPECTION/DESIGN/MODIFICATION	\$27,606.00	\$27,606.00	\$14,349.60	\$14,349.60	\$26,220.00	\$26,220.00
8	6	LS	TREE REMOVAL	\$642.00	\$3,852.00	\$300.00	\$1,800.00	\$207.00	\$1,242.00
9	1060	SF	REMOVAL OF SAFETY SURFACE FROM CIRCULAR READING CIRCLE STRUCTURES	\$2.57	\$2,724.20	\$1.60	\$1,696.00	\$0.83	\$879.80
									CONTRACTOR'S TOTAL = \$877.68

Approved By: 

**CITY OF EL PASO BID TABULATION**

**BID TITLE:** CLEVELAND SQUARE PARK IMPROVEMENTS      **BID NO:** 2011- 319  
**BID DATE:** August 17, 2011      **DEPARTMENT:** ENGINEERING & CONSTRUCTION MANAGEMENT

	<b>KARLSRUHER, INC. dba CSA ENGINEERS &amp; CONSTRUCTORS EL PASO, TX</b>	<b>GARCOM, INC. EL PASO, TX</b>	<b>MARTINEZ BROS. CONTRACTORS, L.L.C. EL PASO, TX</b>
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ITEM #	EST. QTY	UNITS	DESCRIPTION	KARLSRUHER, INC. dba CSA		GARCOM, INC.		MARTINEZ BROS.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
10	444	SF	INSTALLATION OF EXPOSED AGGREGATE CONCRETE ON FLOOR TO MATCH EXISTING GRADE LEVEL AT THE CIRCULAR READING STRUCTURES	\$16.69	\$7,410.36	\$27.10	\$12,032.40	\$7.59	\$3,369.96
11	616	SF	INSTALLATION 30 PSI CONCRETE AND FRACTURED MOSAIC TILE AT THE TREE WELLS & THE CIRCULAR READING STRUCTURE AREAS	\$30.82	\$18,985.12	\$27.80	\$17,124.80	\$26.57	\$16,367.12
									CONTRACTOR'S TOTAL = \$16,364.04
12	18	EA	INSTALLATION OF LIGHTING AT BOTH CIRCULAR READING STRUCTURES' AREAS-9 FIXTURES AT EACH STRUCTURE	\$1,000.00	\$18,000.00	\$1,160.00	\$20,880.00	\$1,738.80	\$31,298.40
13	1	EA	PROVIDE A PROJECT SIGN	\$513.00	\$513.00	\$320.00	\$320.00	\$310.50	\$310.50
14	1	EA	STORMWATER POLLUTION PREVENTION	\$642.00	\$642.00	\$1,200.00	\$1,200.00	\$1,863.00	\$1,863.00
15	1	EA	CONSTRUCTION SITE TEMPORARY SECURITY FENCING	\$2,568.00	\$2,568.00	\$2,500.00	\$2,500.00	\$2,070.00	\$2,070.00
16	1	EA	CLEAN UP & DISPOSAL OFF-SITE OF MATERIALS AND OLD PLANTS/SHRUBS AT THE PLANTERS/AREAS THAT WILL RECEIVE LANDSCAPING	\$1,926.00	\$1,926.00	\$2,400.00	\$2,400.00	\$1,380.00	\$1,380.00
17	100	SF	GRAFFITI REMOVAL OF BOTH READING CIRCLES	\$5.78	\$578.00	\$700.00	\$70,000.00	\$13.80	\$1,380.00
									CONTRACTOR'S TOTAL = \$700.00

<b>SUM TOTAL BASE BID (ITEMS 1 THRU 17)</b>	\$102,191.63	\$165,222.91	\$110,808.14
		CONTRACTOR'S TOTAL = \$110,557.54	CONTRACTOR'S TOTAL = \$110,794.94

<b>AMENDMENTS NO. 1 AND NO. 2 ACKNOWLEDGED</b>	YES	YES	YES
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<b>BID BOND</b>	YES	YES	YES
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Approved By:

**CITY OF EL PASO BID TABULATION**

<b>BID TITLE:</b> CLEVELAND SQUARE PARK IMPROVEMENTS	<b>BID NO:</b> 2011- 319
<b>BID DATE:</b> August 17, 2011	<b>DEPARTMENT:</b> ENGINEERING & CONSTRUCTION MANAGEMENT

	<b>BLAIR - HALL CO., INC. EL PASO, TX</b>	<b>TRIPLE J EXCAVATION, INC. LAS CRUCES, NM</b>	<b>DANTEX CONSTRUCTION CO. EL PASO, TX</b>						
<b>ITEM #</b>	<b>EST. QTY</b>	<b>UNITS</b>	<b>DESCRIPTION</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>

**BASE BID - UNIT PRICE SCHEDULE:**

1	2	EA	PARK BENCH REMOVAL/RELOCATION	\$368.75	\$737.50	\$1,200.00	\$2,400.00	\$210.00	\$420.00
2	1	LS	MOBILIZATION (NOT TO EXCEED 5% OF THE TOTAL BID)	\$3,125.00	\$3,125.00	\$6,500.00	\$6,500.00	\$6,930.00	\$6,930.00
				CONTRACTOR'S PERCENTAGE = 2.61%		CONTRACTOR'S PERCENTAGE = 4.78%		CONTRACTOR'S PERCENTAGE = 4.81%	
3	6	EA	UNDER-SHADE-CANOPY-PARK BENCH RELOCATION/INSTALLATION AND / OR ADJUSTMENT	\$281.25	\$1,687.50	\$5,000.00	\$30,000.00	\$210.00	\$1,260.00
4	1	EA	TRASH RECEPTACLES REMOVAL/RELOCATION	\$343.75	\$343.75	\$800.00	\$800.00	\$260.00	\$260.00
5	323	EA	SHRUBS - PLANTING	\$16.06	\$5,187.38	\$75.00	\$24,225.00	\$29.07	\$9,389.61
									CONTRACTOR'S TOTAL = \$9,390.00
6	2,000	SF	LANDSCAPING	\$1.88	\$3,760.00	\$4.00	\$8,000.00	\$1.52	\$3,040.00
7	1	LS	DRIP IRRIGATION SYSTEME INSPECTION/DESIGN/MODIFICATION	\$26,250.00	\$26,250.00	\$12,000.00	\$12,000.00	\$54,900.00	\$54,900.00
8	6	LS	TREE REMOVAL	\$218.75	\$1,312.50	\$200.00	\$1,200.00	\$695.00	\$4,170.00
9	1060	SF	REMOVAL OF SAFETY SURFACE FROM CIRCULAR READING CIRCLE STRUCTURES	\$8.75	\$9,275.00	\$3.00	\$3,180.00	\$1.50	\$1,590.00

Approved By: *ML*

**CITY OF EL PASO BID TABULATION**

BID TITLE: CLEVELAND SQUARE PARK IMPROVEMENTS		BID NO: 2011- 319							
BID DATE: August 17, 2011		DEPARTMENT: ENGINEERING & CONSTRUCTION MANAGEMENT							
				BLAIR - HALL CO., INC. EL PASO, TX		TRIPLE J EXCAVATION, INC. LAS CRUCES, NM		DANTEX CONSTRUCTION CO. EL PASO, TX	
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
10	444	SF	INSTALLATION OF EXPOSED AGGREGATE CONCRETE ON FLOOR TO MATCH EXISTING GRADE LEVEL AT THE CIRCULAR READING STRUCTURES	\$9.19	\$4,080.36	\$16.00	\$7,104.00	\$13.40	\$5,949.60
									CONTRACTOR'S TOTAL = \$5,950.00
11	616	SF	INSTALLATION 30 PSI CONCRETE AND FRACTURED MOSAIC TILE AT THE TREE WELLS & THE CIRCULAR READING STRUCTURE AREAS	\$36.25	\$22,330.00	\$6.00	\$3,696.00	\$30.26	\$18,640.16
									CONTRACTOR'S TOTAL = \$18,640.00
12	18	EA	INSTALLATION OF LIGHTING AT BOTH CIRCULAR READING STRUCTURES' AREAS-9 FIXTURES AT EACH STRUCTURE	\$1,771.25	\$31,882.50	\$1,500.00	\$27,000.00	\$1,617.78	\$29,120.04
									CONTRACTOR'S TOTAL = \$29,120.00
13	1	EA	PROVIDE A PROJECT SIGN	\$875.00	\$875.00	\$500.00	\$500.00	\$930.00	\$930.00
14	1	EA	STORMWATER POLLUTION PREVENTION	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$3,040.00	\$3,040.00
15	1	EA	CONSTRUCTION SITE TEMPORARY SECURITY FENCING	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,070.00	\$1,070.00
16	1	EA	CLEAN UP & DISPOSAL OFF-SITE OF MATERIALS AND OLD PLANTS/SHRUBS AT THE PLANTERS/AREAS THAT WILL RECEIVE LANDSCAPING	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$2,640.00	\$2,640.00
17	100	SF	GRAFFITI REMOVAL OF BOTH READING CIRCLES	\$12.50	\$1,250.00	\$30.00	\$3,000.00	\$6.50	\$650.00
<b>SUM TOTAL BASE BID (ITEMS 1 THRU 17)</b>				\$119,596.49		\$136,105.00		\$143,999.41	
								CONTRACTOR'S TOTAL = \$144,000.00	
<b>AMENDMENTS NO. 1 AND NO. 2 ACKNOWLEDGED</b>				YES		YES		YES	
<b>BID BOND</b>				YES		YES		YES	

Approved By: *ml*