

AGENDA ITEM NO. 1E
COUNCIL MEETING 06/05/14
APPROVED BY _____

June 5, 2014

DEPARTMENT DIRECTOR _____

CITY MANAGER _____

FROM: SCOTT L. MOZIER, PE, Director
Public Works Department

BY: ROBERT N. ANDERSEN, PE, Assistant Director
Public Works Department – Capital Management Division

DEBBIE BERNARD, Project Manager
Public Works Department – Facilities Management Division

SUBJECT: Actions pertaining to the Cultural Arts District (CAD) Park Hazardous Materials (HAZMAT) Abatement and Demolition (Council District 3)

1. Grant relief to HD Matthews Demolition & Excavation of Fresno from the bid they submitted due to a clerical error
2. Adopt finding of Categorical Exemption per staff determination, pursuant to Class 1 Section 15301(l3) (Demolition and Removal) of the California Environmental Quality Act (CEQA) guidelines for the CAD Park Hazardous Materials Abatement and Demolition
3. Award a construction contract to Midwest Environmental Control, Inc. of Edwards Air Force Base (AFB), California in the amount of \$164,950 for the CAD Park Hazardous Materials Abatement and Demolition Bid File - 3326

RECOMMENDATIONS

Staff recommends that City Council:

1. Grant relief to HD Matthews Demolition & Excavation from the bid they submitted due to a clerical error
2. Adopt finding of Categorical Exemption, pursuant to the provisions of Section 15301(l3) of the CEQA Guidelines.
3. Award a construction contract to Midwest Environmental Control, Inc. of Edwards AFB California in the amount of \$164,950 for the CAD Park HAZMAT Abatement and Demolition and authorize the Public Works Director, or his designee to sign and execute the standardized contract on behalf of the City of Fresno.

REPORT TO THE CITY COUNCIL

Award Construction Contract to Midwest Environmental Control, Inc.
for the CAD Park HAZMAT Abatement and Demolition

June 5, 2014

Page 2

EXECUTIVE SUMMARY

The City of Fresno seeks to construct the CAD Park, which will be located at Fulton Street and Calaveras Street. This is an underserved area of the community that is sorely lacking green space to help attract more families to live and shop in downtown Fresno. The hazardous waste abatement and demolition of the existing three buildings on the property will allow the CAD Park to be constructed, therefore increasing the green space that will help attract more urban residents to this area of Fresno.

BACKGROUND

On March 28, 2012 the Parks, After School, Recreation and Community Services Department (PARCS) was successfully awarded grant funds from the State of California Department of Parks and Recreation for the acquisition and development of the CAD Park. On June 13, 2013, the City of Fresno officially entered into a grant contract with the State of California for Statewide Park Development and Community Revitalization funds, (Proposition 84 Parks Bond Act of 2006). As of September 1, 2013 the property has been acquired and tenants successfully relocated. The City of Fresno Historic Preservation Commission has concluded that the existing buildings on the property are not of sufficient integrity for a historical district.

The area of the City that the CAD Park project will be constructed in is critically underserved and only has .45 park acres per 1,000 people. Per the 2012 Trust for the Public Land (TPL) City Park Facts Report the national average for other cities of similar size and density as Fresno is 13.8 acres of park space per 1,000 residents. This is an underserved area of the community that is sorely lacking green space to help attract more families to live and shop in downtown Fresno. The hazardous waste abatement and demolition of the existing three buildings on the property will allow the CAD Park to be constructed, therefore increasing the green space that will help attract more urban residents to this area of Fresno.

A Notice Inviting Bids was published on March 24, 2014, faxed to sixteen (16) Building Exchanges, and posted on the City's website. The specifications were distributed to seventeen (17) prospective bidders. Eight (8) sealed bid proposals were received and opened in a public bid opening on April 22, 2014, with bid amounts ranging from \$144,680 to \$289,700.

The apparent low bidder, HD Matthews Demolition & Excavation of Fresno submitted a request, with documentation, that they be relieved from their bid due to an inadvertent clerical error in filling out the bid proposal amounts. The request was submitted in accordance with Section 5103 of the Public Contract Code and within the time frames prescribed by law. Staff has reviewed the documentation that supports the claim and it is apparent that HD Matthews Demolition & Excavation absorbed the amount of the bid allowances in their bid proposal which is roughly 28% of their bid amount if correctly stated. This makes the bid materially different than the bidder intended it to be and staff, therefore, recommends that HD Matthews Demolition & Excavation be granted relief from their bid.

REPORT TO THE CITY COUNCIL

Award Construction Contract to Midwest Environmental Control, Inc.
for the CAD Park HAZMAT Abatement and Demolition

June 5, 2014

Page 3

The second lowest bidder, Midwest Environmental Control, Inc. submitted a bid price in the amount of \$164,950 and is considered the lowest responsive and responsible bidder. Therefore, staff is recommending award of a construction contract to Midwest Environmental Control, Inc. of Edwards AFB, California in the amount of \$164,950 for the CAD Park HAZMAT Abatement and Demolition.

ENVIRONMENTAL FINDINGS

Staff has determined that a Categorical Exemption is appropriate, based on Class 1 Section 15301(I3) of the CEQA Guidelines, which exempts the demolition and removal of individual small structures such as offices. In urbanized areas, the exemption also applies to the demolition of up to three such commercial buildings. Furthermore, Staff has determined that none of the exceptions to Categorical Exemptions set forth in the CEQA Guidelines, Section 15300.2 apply to this project. Staff recommends that the Council, based upon its own independent judgment, adopt finding of a Categorical Exemption per staff determination, pursuant to Section 15301(I3), Class 1 of the CEQA guidelines for the CAD Park HAZMAT Abatement and Demolition project.

LOCAL PREFERENCE

Local preference was not implemented based on conditions of State (Proposition 84) funding.

FISCAL IMPACT

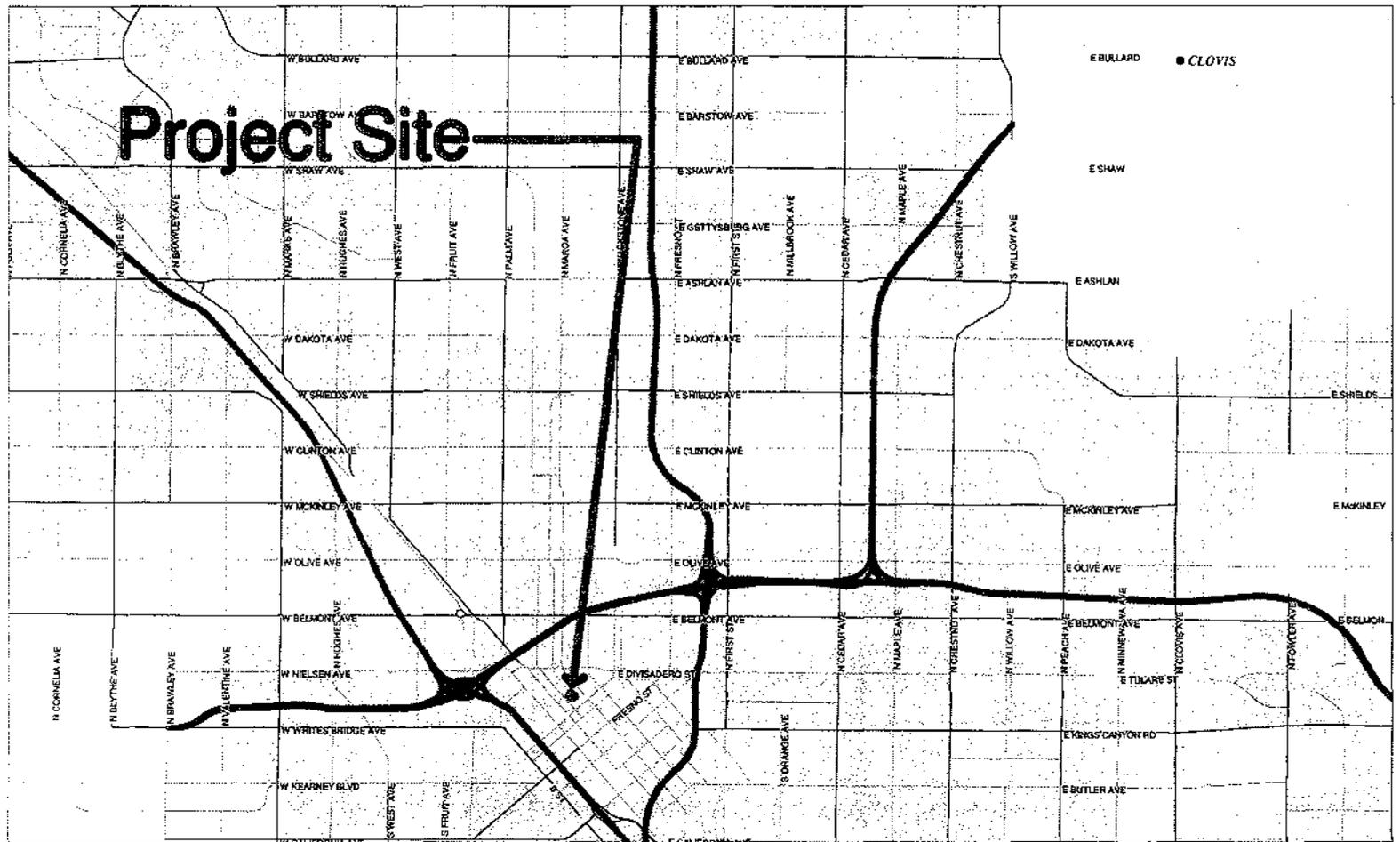
The \$1,222,500 total CAD Park project, of which \$226,300 is for the HAZMAT Abatement and Demolition, is located in Council District 3, and is fully funded by the State of California Department of Parks and Recreation for Statewide Park Development and Community Revitalization Proposition 84 grant funds. This project will not impact the General Fund.

2014-06-05 Award Construction Contract CAD Park HAZMAT Abatement and Demo.doc

Attachments:

- Vicinity Map
- Bid Evaluation
- Fiscal Impact Statement
- HD Matthews Request for Release
- CAD Park Design Concepts 1-3

CAD Park Project Site



SCALE 1 : 92,114



**EVALUATION OF BID
PROPOSALS**

Page 1

FOR: CULTURAL ARTS DISTRICT (CAD) PARK HAZARDOUS MATERIALS ABATEMENT
AND DEMOLITION

Bid File No. 3326
Bid Opening: 4/22/14

<u>BIDDER'S</u>	<u>TOTAL NET BID AMOUNT</u>
*1. H D Matthews P O BOX 12483 Fresno CA 93778	\$144,680.00
2. Midwest Environmental Control, Inc. P O BOX 278 Edwards AFB CA 93523	\$164,950.00
3. Kroeker, Inc. 4627 South Chestnut Avenue Fresno CA 93725	\$200,780.00
4. Caglia Demolition P O BOX 446 Fresno CA 93709	\$223,500.00
5. Pantano Demolition 3443 West Gettysburg Avenue Fresno CA 93772	\$226,200.00
6. Unlimited Environmental, Inc. 1390 32 nd Street Signal Hill CA 90755	\$240,717.00
7. Bowen Engineering & Environmental 4664 South Cedar Fresno CA 93725	\$282,000.00
8. NCM Demolition and Remediation 6644 Sierra Lane Dublin CA 94568	\$289,700.00

* Bidder requested release from their bid due to clerical errors.

Each bidder has agreed to allow the City sixty-four (64) days from date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Monday, May, 12, 2014, 5:00 P.M.

**EVALUATION OF BID
PROPOSALS**

Page 2

FOR: CULTURAL ARTS DISTRICT (CAD) PARK HAZARDOUS MATERIALS ABATEMENT
AND DEMOLITION

Bid File No. 3326
Bid Opening: 4/22/14

The Engineer's Estimate for this expenditure is \$219,300.00. The contract price is 24% below the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

BACKGROUND OF PROJECT (To be completed by Evaluating Department/Division. Explain need for project/equipment):

The area of the City that the Cultural Arts District (CAD) Park project will be constructed in is critically underserved and only has .45 park acres per 1,000 people. Per the 2012 Trust for the Public Land (TPL) City Park Facts Report the national average for other cities of similar size and density as Fresno is 13.8 acres of park space per 1,000 residents. This is an underserved area of the community that is sorely lacking green space to help attract more families to live and shop in downtown Fresno. The hazardous waste abatement and demolition of the existing three buildings on the properties will allow the CAD Park to be constructed, therefore increasing the green space that will help attract more urban residents to this area of Fresno.

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$164,950.00 to Midwest Environmental Control, Inc. as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

FISCAL IMPACT STATEMENT

PROGRAM: State of California Department of Parks and Recreation for Statewide Park Development and Community Revitalization funds, (Proposition 84).

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$164,950.00</u>	<u> </u>
*Indirect Cost	<u> \$5,000.00</u>	<u> \$56,350.00</u>
TOTAL COST	<u>\$169,950.00</u>	<u> \$56,350.00</u>
Additional Revenue or Savings Generated	<u> \$0.00</u>	<u> \$0.00</u>
Net City Cost	<u>\$169,950.00</u>	<u> \$56,350.00</u>
Amount Budgeted (If none budgeted, identify source)	<u>\$169,950.00</u>	<u> \$56,350.00</u>

*Indirect costs are comprised of the following:

Construction Management	\$30,300.00
Contract Contingencies	\$16,450.00
Labor Compliance Consultant	\$11,100.00
Permits and Fees	<u> \$3,500.00</u>
TOTAL	\$61,350.00

The source of funding for this project is the State of California Department of Parks and Recreation for Statewide Park Development and Community Revitalization Proposition 84 grant funds.

MATTHEWS
Demolition & Excavation
LIC # 843549

PO BOX 12483 - FRESNO, CA 93778
OFFICE 559-275-DEMO (3366) FAX 559-275-5456

4/23/14

TO:
City of Fresno

JOB NAME/location
Cultural Arts District (CAD) Park Haz Mat and Demo
BID FILE NO. 3326-11731

To whom it may concern,

We regret to inform you that there was a serious clerical error submitted on this Bid. We ask the City of Fresno to release us from our Bid. The following will show the error that was made, and what the true cost should have been.

On 4/22/14 HD Matthews submitted a proposal to the City of Fresno, Cultural Arts Project. There was an allowance of \$55,000 on the Bid Form, Line Items #1, 2, 7, 8. There was a clerical error made, the allowance was **accidently absorb** into our cost, instead of adding to our true cost. We received two Subcontractor Abatement Proposal, (See attached Sheets), and we selected the lowest out of the two, Parc Environmental was low at \$70,000. HD Matthews true cost for this project was at \$74,680, (See attached Sheets). Add these two costs together and it totals \$144,680.00, adds the Allowance of \$55,000 and it comes to \$199,680, which would be the true cost for this project, by subtracting the \$55,000 from the bid and the Abatement bid, there would not be enough money left to do this project. The following shows what the True Cost that should have been submitted, attached is HD Matthews hand written estimate, Abatement and Temp fencing proposal submitted for this job to show the true cost, and the clerical error made.

TRUE COST BID:

Abatement Bid: \$70,000.00
Demolition Bid: \$74,680.00
\$144,680.00
Allowance: \$55,000.00
True Cost: \$199,680.00

Thank you for your time and patience regarding this matter.

Sincerely,


Michael Morales:
Estimator

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BIDDER'S NAME: HTD Matthews

**BID PROPOSAL
CULTURAL ARTS DISTRICT (CAD) PARK HAZARDOUS MATERIALS ABATEMENT
AND DEMOLITION
BID FILE NO.: 3326 - 11731**

TO: THE PURCHASING MANAGER OF THE CITY OF FRESNO:

The undersigned Bidder, having carefully examined the location of the hereinafter described work, plans and/or specifications therefor, hereby proposes to furnish, all, in strict accordance with said plans and/or specifications, the materials, labor, and equipment necessary to complete the project for the prices set forth in the following bid items:

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION OF WORK</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
1.	Lump Sum	Mobilization	Lump Sum	\$ <u>15,000.00</u>
2.	Lump Sum	Mediator (Owner's 50% share, see Page 2.19 of General Conditions)	Lump Sum	\$** <u>15,000.00</u>
3.	Lump Sum	Hazardous Materials Abatement	Lump Sum	\$ <u>22,420.00</u>
4.	Lump Sum	Building Demolition	Lump Sum	\$ <u>22,420.00</u>
5.	Lump Sum	Parking Lot/Site Demolition	Lump Sum	\$ <u>22,420.00</u>
6.	Lump Sum	Miscellaneous Facilities & Operations	Lump Sum	\$ <u>22,420.00</u>
7.	Lump Sum	Supplemental Work Allowance	Lump Sum	\$*** <u>15,000.00</u>
8.	Lump Sum	Contractor's Pollution Liability Insurance	Lump Sum	\$**** <u>10,000.00</u>
TOTAL NET BID AMOUNT				\$ <u>144,680.00</u>

The Total Net Bid Amount is ONE HUNDRED FORTY FOUR THOUSAND SIX HUNDRED EIGHTY Dollars and NO Cents.

Completion of Bid Proposal Form to be Eligible for Award. Bidders must bid all bid items (including any Alternates). The Bidder is non-responsive and ineligible for award in the event Bidder fails to initial this paragraph on the line provided and completely fill in this Bid Proposal Form including, without limitation, all dollar amounts and information called for on this Bid Proposal Form. By his/her initials to the right hereof, Bidder represents he/she has read and understands the consequences of not completely filling in this Bid Proposal Form.

_____ Initial

*This item has been determined to be \$15,000.00 as noted in the "Explanation of Bid Items," page 6.1.
**This item has been determined to be \$15,000.00 as noted in the "Explanation of Bid Items," page 6.1 and in the General Conditions, page 2.19.
***This item is an allowance set aside by the City, as noted in "Explanation of Bid Items", page 6.3.
****This item is an allowance set aside by the City, as noted in "Explanation of Bid Items", page 6.4. The Bid Prices set forth herein shall include any and all applicable taxes.

(S) Denotes specialty item of work, see page viii ("Subletting or Assigning the Contract").

City of Fresno

Cultural Arts

15 days total

Sand/Gravel	215 LF	\$ 228 ✓
AC	14,000 SF = 12 LOAD @ 30 yd	\$ 1000 ✓
Concrete	18,546 SF = 285 yd = 26 LOAD	\$ 2158 ✓
Brick	286 yd = 25-26 LOAD	\$ 2158 ✓

Build #1	} 250 ton 32 LOAD	\$ 10,000 ✓
#2		\$ 3,520 ✓
#3		

Group	excavator 5 DAYS = 120 HR	\$ 22,680 ✓
	Skip loader 1/2 DAY	\$ 512 ✓
	Loader 1 DAY	\$ 1296 ✓
	Fence/Fencing	\$ 2200 ✓
	water truck/misc	\$ 900 ✓
Permits		\$ 200 ✓

Labor	X 2 guys 14 DAYS = 284 hours	\$ 12,320 ✓
mob		\$ 150 ✓
Bowl	3%	\$ 60422 ✓

74,680

2% 72,506
3% 74,681



E N V I R O N M E N T A L

Solutions Made Easy

CA Lic. #501913 NV Lic. #0034638 DOSH Registration #19 Hauler Registration #2908 EPA #CAT982507154

24 Hour Emergency Spill Response • Asbestos Abatement • Lead Paint Removal • Hazardous Waste Hauling & Disposal
Soil Remediation • Site Assessments • Microbial Decontamination • Indoor Air Quality • Lab Packing • Hydroblasting

PROPOSAL NO: 14058

Date: 4-21-14

To: HD Mathews Demolition

Attn: Mike Morales

Phone: 559-275-3366

Email: mike@hdmindinc.com

JOB NAME: Cultural Arts District Hazmat/Demo

PARC Environmental, hereinafter designated as PARC, proposes to perform the following:

Remove all asbestos containing materials and e-waste per T. Brooks and Associates, Inc. Pre-demolition report.

Bid Amount: \$70,000.00

Bond back PARC work: Add 2%

We exclude mediator cost, SWPPP, safe-off/LOTO, removal/storage of items to be salvaged, domestic water service, third party monitoring/clearances, and bonds (bond rate 2.0%).

PROPOSAL TERMS: All work shall be performed in accordance with state and federal regulations pertaining to abatement of hazardous materials including transportation and disposal of waste. PARC carries liability, workers compensation, and auto insurance. Unless otherwise stated; the customer agrees to supply sufficient water and electricity at no cost to PARC; the customer acknowledges that abatement requires the application of tape and agrees that PARC will not be held responsible for tape damage or for repainting; this bid is based on performing the work during regular work hours; PARC shall not be responsible for weather protection or for damages resulting from weather or vandalism; this proposal is subject to change and may be withdrawn if not accepted within 30 days of the above date.

TRANSPORTATION OF WASTE TERMS: The Generator authorizes PARC Environmental to sign all transportation documents and waste profiles as "agent for the generator". PARC will forward all required documentation to Generator. PARC Environmental will abide by all local, state, and federal regulations when handling, packaging, and transporting all wastes.

PAYMENT TERMS: Cash forthwith for any portion of work commenced and completed in any one calendar month. Balance of contract price due and payable within 10 calendar days upon completion of PARC's work. Unpaid monies shall be subject to a finance charge of 1.5% per month. The customer agrees to compensate PARC for any collection related costs, including reasonable attorney fees, if full payment is not made to PARC. The customer agrees that the court of jurisdiction, for any claim, shall be located in Fresno County.

Accepted _____, 2014

PARC Environmental

By: _____

Approved:

Title: _____

By: Eric D. Kidd

2076 South Railroad Avenue
Fresno, CA 93725
Phone (559)233-7156 Fax: (559) 233-4284
www.parcenvironmental.com

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CENTRAL VALLEY ENVIRONMENTAL

Corporate Office- 3443 W Gettysburg- Fresno, CA 93722- Ph: (559) 222-1122- FAX: (559) 222-1174
North Bay-135 Utility Court, Suite A- Robnett Park, CA 94928- Ph: (707) 584-1900 -FAX: (707) 584-1911
CONTRACTOR'S LICENSE #: 913083 DOSH Reg#938

PROPOSAL – CVE # 14150- JA 4/22/2014

HD Mathews Demolition
2271 N Grantland Ave, Fresno, CA 93723
(559) 275-6165
(559) ~~275-0494~~ Fax
~~275-5452~~

Central Valley Environmental is pleased to provide the following proposal to furnish supervision, labor, and materials to perform the following scope of work at:

Cultural Arts District Fresno Asbestos Abatement

Scope of Work: Asbestos Abatement

1. Mobilization of Crew and equipment.
2. Set up of engineering controls and establishment of negative pressure containment during Asbestos removal operations.
3. Remove and dispose of asbestos containing materials as per the survey provided by T. Brooks & Associates Project #13-6932
4. Power and water are to be supplied by the contractor for abatement activities.

*All Asbestos work performed will be done with properly trained personnel and in accordance with all EPA, AHERA, Cal/OSHA, DOT, and all other Local, State and Federal Regulatory Agencies.

*Includes all hazardous waste hauling, disposal fees

Excludes / Clarifications:

1. Any other asbestos abatement not noted in this proposal.
2. Price is based on State prevailing wage
3. All work is to be completed during normal working hours.

Base Bid	\$78,700.00
<u>ADD Alternate (Removal of <1% drywall)</u>	<u>\$4,300.00</u>
Total	\$83,000.00

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CRS

CONSTRUCTION RENTAL SERVICES

WE RENT FENCES

1 - 800-367-9910

PH. (559) 233-8464

FAX. (559) 485-0449

To:

From

Mike

Raoul Rodriguez

(559) 647-7611

Date: 4/22/14

Fax/e-mail Trans Sheet

Fax Number

Company:

Job

mike@hdmdinc.com

H D Mathews

Fresno

This proposal is for approximately 820 feet of temporary fencing for the above job site. Installation, removal and the first month's rent will be \$1,961.40. Monthly rent will be \$184.40 thereafter. (This proposal is based on a prevailing wage basis)

A one time fuel surcharge of \$45.00 will apply.

In addition to the above, we can provide you with High Security Shrouded Shackle Padlock that resists harsh physical abuse, with chain for a one time purchase of \$40.00 each. (One Padlock installed.)

We also rent 20' and 40' storage containers.

Also available is our ECO-FRIENDLY GREEN PRIVACY/WIND SCREEN to help you stay compliant with California's Green Building Standards Code and assist with your Fugitive Dust Control Plan. The screen is available at \$1.60 per foot installed. .

Please do not hesitate to call about any concerns that you may have.

Thank you very much for the opportunity to send you this proposal.

Sincerely,

Raoul Rodriguez
General Manager

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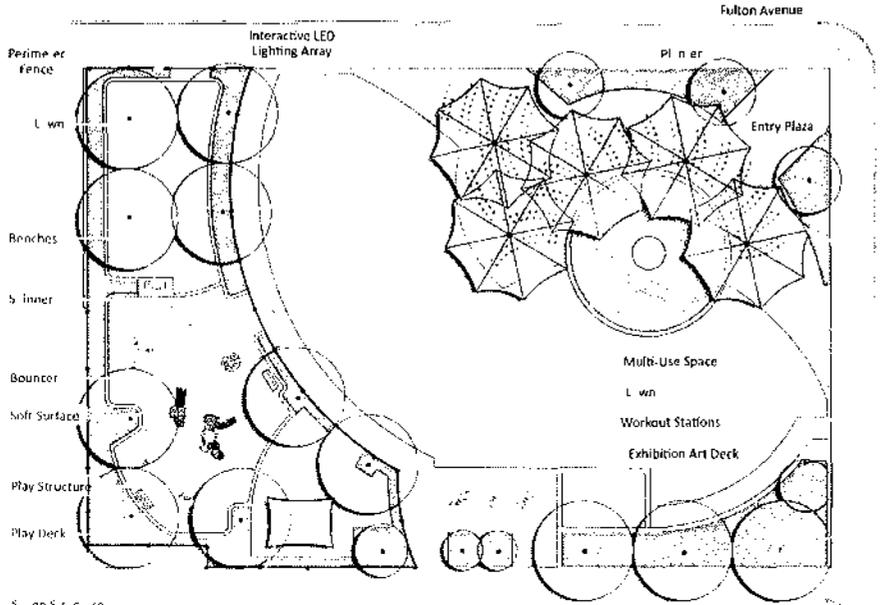
Color in Motion

Once the owner conceives an exhibit is an installation of five large fabric canvas shade structures located at the entry plaza. These structures provide both dramatic visual interest and act as reflective surfaces to a spectacle display of interactive light. Below each canopy, embedded within a paved surface, is an array of active color changing LED light fixtures. With use of heat and motion sensors these touchable, dimmable, light fixtures automatically adjust color, brightness and display depending on activity entering within the plaza. In the plaza, surface lights react based on individual actions or speed of movements (Examples: a jump could trigger a sunburst of color, walking could trigger a sunburst of color, walking could trigger a sunburst of color).

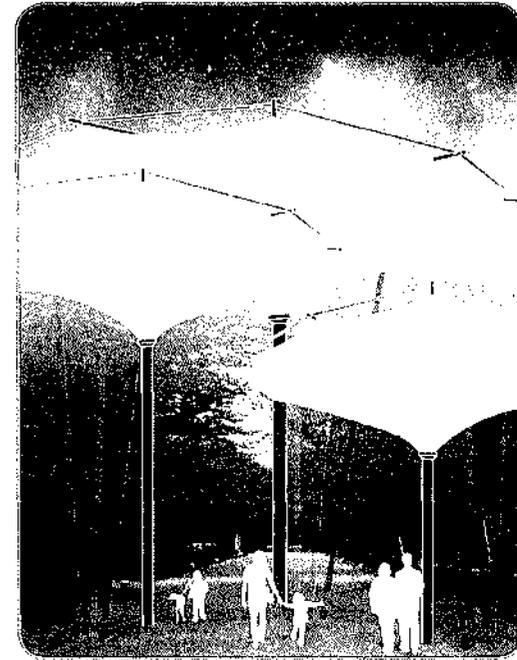
Alternative interactive projections can be programmed with interactive game sequences and/or programmed to interact with patrons and animals.

Beyond the ground level display, LED ground lights are designed to project light upward onto fabric canopies above, creating a colorful mosaic of light in the evening sky. All of these lighting events would be programmed by a lighting artist.

Other valued features in the park site include a playground, workout stations, picnic/food area, multi purpose turf space, seat walls, decorative paving and focal points for display.



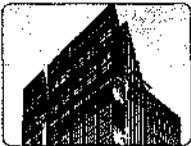
Plan View Conceptual Illustration 1



Fabric Canopies, Interactive Color Mosaic

Ground level LED lighting fixtures illuminate the plaza and create an interactive color changing mosaic above on the fabric canopy surface.

Scale: 3/4" = 1'-0"



Coloring an historic digital color motion



Using light to enhance the active environment



Multi-Play Area (Ages 3-12)



Play Bouncer



Water Sprayer (Ages 3-12)



Water Sprayer



Interactive light play area



Ground lighting with an impact experience



Fabric Canopy



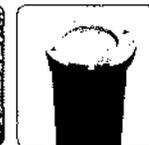
Workout Stations



Bench



Fountain



Trash Can

Concept Inspiration Images

Site Features

Interactive

Local Outdoor Galleria

May 2014

through multiple means in an intimate neighborhood park environment.

The intent is to display local art in an interactive fashion through viewing, touching and manipulation in a variety of ways. Protection from sun, rain, a tension structure and shade trees.

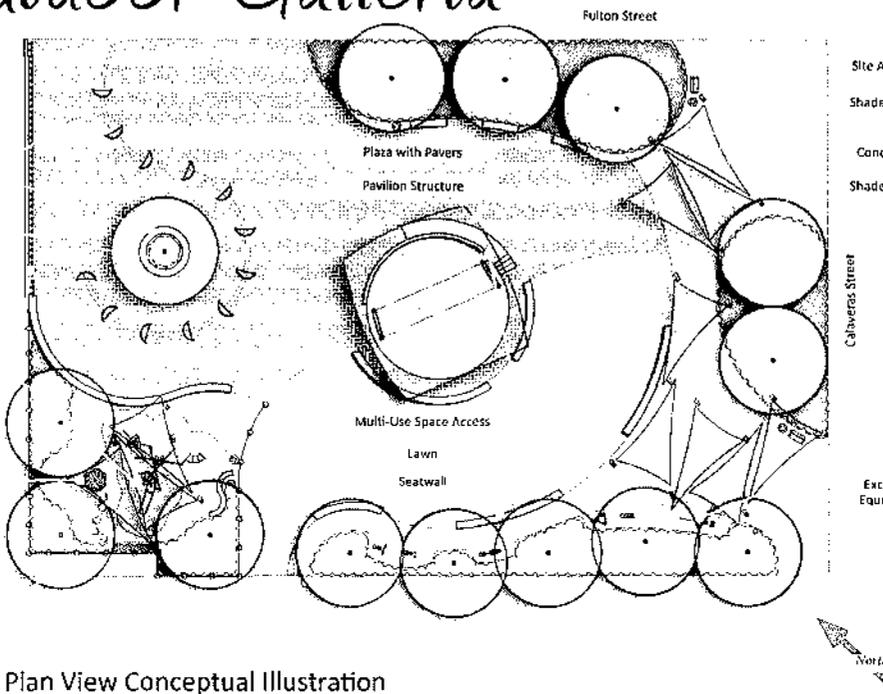
Art display kiosks arranged in an inviting and progressive curving path showcase artwork brought into the park and hung up on clips temporarily. Displaying items in this manner would be ideal for the area's local ArtHop events.

A rotating block wall comprised of triangular blocks display one mural per side, holding three separate murals. A column of blocks would be mounted on a pole with a central pivot point. These blocks would be playfully rotated, mixing and matching the three murals into one's own, unique collage. Each block would then default back to a solid mural when left alone. Local artists could be commissioned to swap images out periodically.

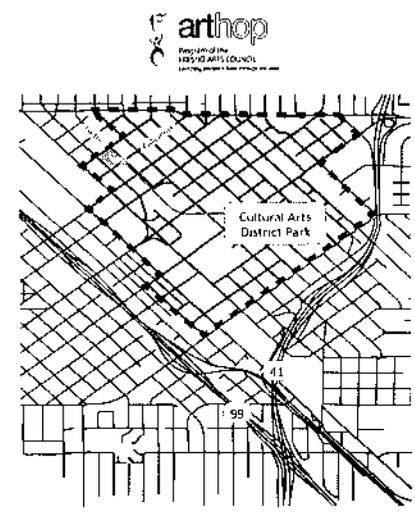
The park's central pavilion would serve a wide variety of activities. This park amenity could be used to serve anything from an art class to an intimate outdoor jazz festival. The pavilion tension structure provides shade allowing for more comfortable year round use.

A playground is provided in a protected corner of the park. The main play feature is aimed at 2-5 year old children, but is by no means limited to such. Exercise equipment is tucked off the main path of travel along the edge of the park with plenty of variety in equipment types to allow for a full body workout.

- Art Display Kiosk
- Concrete Seatwall
- Planting Area
- Rotating Block Wall Display
- 2-5 yr. Sensory Playground
- Cozy Dome
- Electrical Pedestals



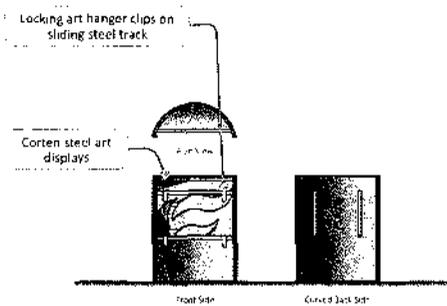
- Site Amenities
- Shade Sail
- Concrete flatwork
- Shade Tree
- Exercise Equipment



Plan View Conceptual Illustration

Map of Downtown Fresno ArtHop

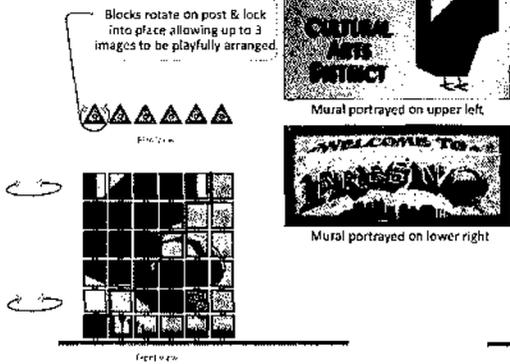
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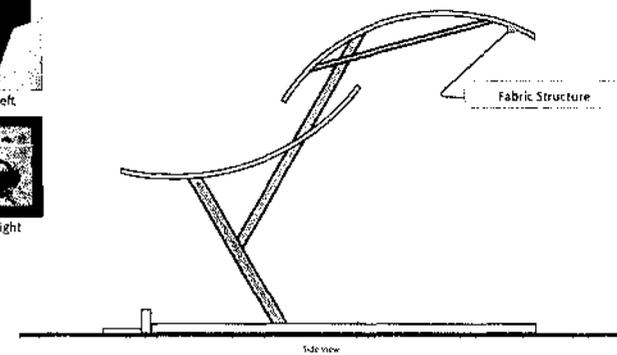
Art Display Kiosk



Fresno Art Council logo silhouette in curved corten steel plate



Rotating Block Display Wall



Pavilion Structure

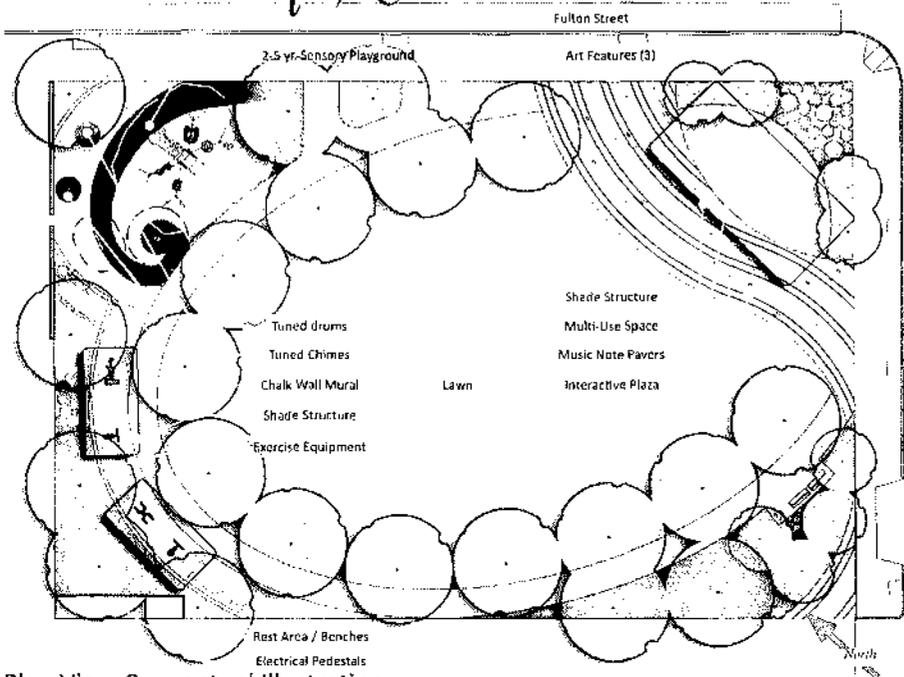
Multi-Sensory Music

This park concept is heavily influenced by the local jazz walk and music's influence in the

The focal point of this park is an interactive plaza combining visual and vestibular senses with that of sound to create a unique recreational experience. As park
 of pavers (symbolic of a musical staff), they will encounter lighted sensors engraved with musical notes. Upon discovering these pavers
 duration would sound. Groups of patrons could create social music pieces by coordinating their movements throughout the space.

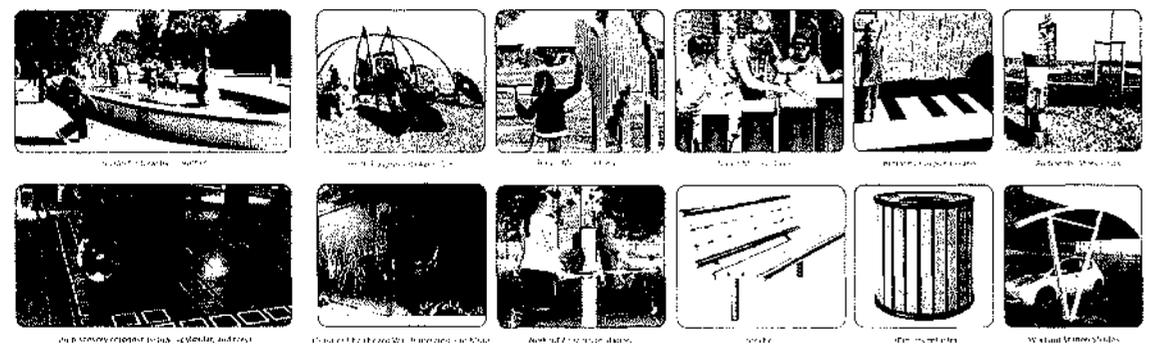
The multi-use space is covered with a harp-
 cover events such as a jazz band concert or a children's art event. Local art will be displayed at the entry corner of the park acting as a background for the space. A large lawn area can be used for active, abd passive recreation, and for seating at events.

A sensory play space is shown in the corner of the park, secured with a trap fence to protect children from adjacent road traffic. The space is planned with multi-sensory play features to stimulate play with interactive visual, auditory, tactile, vestibular and proprioceptive
 tuned musical equipment, cozy spaces, climbing ropes balance beams, a chalkboard wall mural and spinning activities.



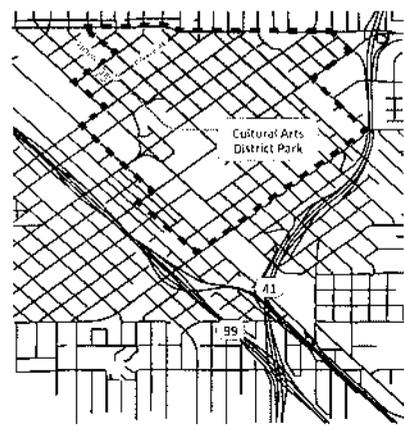
Plan View Conceptual Illustration

Scale: 3/4"=1'

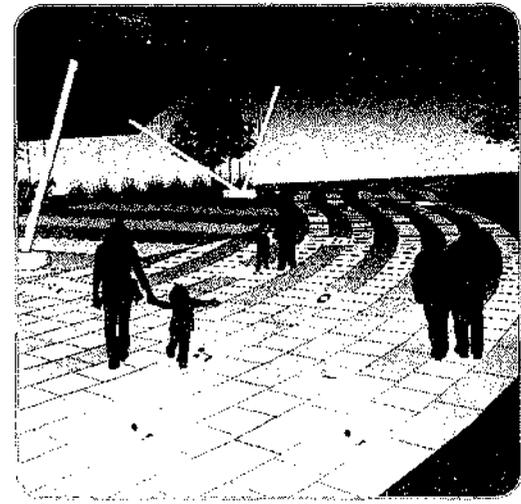


Concept Inspiration Images

Site Features



Map of Downtown Fresno JazzHop



Interactive Music Sensors in Multi-Use Space



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