

APPROVED

JAN 17 2018

BOARD OF RECREATION AND PARK COMMISSIONERS

BOARD REPORT

NO. 18-009

DATE January 17, 2018

C.D. 12

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: CHATSWORTH PARK SOUTH – REHABILITATION PROJECT (PRJ20361)
(W.O # E170331F) – AMERICAN INTEGRATED SERVICES, INC., CONTRACT
NO. 3528 – FINAL ACCEPTANCE AND RELEASE OF RETENTION

AP Diaz _____

V. Israel _____

for R. Barajas USD _____

S. Piña-Cortez _____

H. Fujita _____

N. Williams _____



General Manager

Approved X _____

Disapproved _____

Withdrawn _____

RECOMMENDATIONS

1. Approve the final acceptance of work performed under Contract No. 3528, as outlined in the Summary of this Report;
2. Authorize the Department of Recreation and Parks' (RAP) Chief Accounting Employee to release all retention monies held under Contract No. 3528 to American Integrated Services, Inc. (AIS), within thirty-five (35) days after acceptance by the Board of Recreation and Park Commissioners (Board); and,
3. Authorize the Board Secretary to furnish AIS with a Letter of Completion.

SUMMARY

The Chatsworth Park South – Rehabilitation Project (PRJ20361) (W.O. #E170331F) (Project) is located at 22360 West Devonshire street in the Chatsworth community of the City. On February 14, 2008, Chatsworth Park South was closed to the public due to suspected lead and other contaminants from a former skeet and trap firing range that was part of the park property prior to the acquisition by RAP in 1966.

On July 9, 2014 (Report No. 14-192) Attachment No. 1, the Board approved the final engineered plans for the rehabilitation of the park. The project estimate was Seven Million, Two Hundred Twenty-Five Thousand Dollars (\$7,225,000.00). The bids came in substantially over the project estimate. On November 19, 2014 (Report No. 14-286) Attachment No. 2, the Board approved the revised plans and specifications for the Project with the revised cost estimate of Nine Million, Eight Hundred Thousand Dollars (\$9,800,000.00). The construction contract for the Project was awarded to AIS on June 18, 2015 (Report No. 15-141) Attachment No. 3, in the amount of Six Million, Two Hundred Ninety-Five Thousand Dollars (\$6,295,000.00).

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The project scope of work is the California Department of Toxic Substances Control (DTSC) approved Remedial Action Plan Alternative No. 3 (Attachment No. 4, Report No. 13-155, Approved on June 05, 2013). The specific scope for Alternative No. 3 is the capping of the soil in place with an engineered cap. The park improvements constructed on top of the engineered cap include landscape and irrigation, installation of play equipment, and parking.

Plans for the project were prepared by URS Corporation (URS) under the direction of RAP. The Department of Public Works (DPW), Bureau of Engineering (BOE) Construction Management Division completed the construction management of the project.

BOE has informed RAP that the project is complete and that the contractor has furnished the required permits, drawings, operation and maintenance manuals, warranties and guarantees. The DPW, Bureau of Contract Administration has issued a Statement of Completion signed by Inspector of Public Works dated September 12, 2017 (Attachment No. 5) and the park reopening ceremony was held on August 31, 2017.

The Project has forty-one (41) Change Orders issued in the amount of One Million, Sixty-Three Thousand, Three Hundred Sixty-Two Dollars (\$1,063,362.00) or 16.89% of the base contract amount (Attachment No. 6). The final construction contract amount, including change orders, is Seven Million, Three Hundred Fifty-Eight Thousand, Three Hundred Sixty-Two Dollars (\$7,358,362.00).

Staff consulted with the DPW, Office of Contract Compliance concerning the status of the labor compliance requirements and Affirmative Action requirements on the project. There are no outstanding wage violations and AIS is in compliance.

Staff recommends the final acceptance of the Project.

FISCAL IMPACT STATEMENT:

The project was funded by a combination of various funding sources as mentioned in the awarding board report. There is no immediate impact to RAP's General Fund. The operations and maintenance costs has been included in the budget for the reopening of this park in the current fiscal year.

This Report was prepared by Cathie M. Santo Domingo, Superintendent, Planning, Maintenance, and Construction Branch.

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List of Attachments

1. Report No. 14-192
2. Report No. 14-286
3. Report No. 15-141
4. Report No. 13-155
5. Statement of Completion issued on September 12, 2017
6. Change Order Log

JUL 09 2014

REPORT OF GENERAL MANAGER

NO. 14-192

DATE July 9, 2014

C.D. 12

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: CHATSWORTH PARK SOUTH – REMEDIAL ACTION PLAN (PRJ90007) PROJECT — APPROVAL OF FINAL PLANS

R. Adams	_____	V. Israel	_____
<i>for</i> *R. Barajas	<u>CSD</u>	K. Regan	_____
H. Fujita	_____	N. Williams	_____



 General Manager

Approved as amended

Disapproved _____

Withdrawn _____

RECOMMENDATION:

That the Board approve the final plans for the Chatsworth Park South - Remedial Action Plan (PRJ90007) project, substantially in the form on file in the Board Office.

SUMMARY:

Chatsworth Park South is a 75-acre park located at 22360 Devonshire Street in the Chatsworth community of the City. On February 14, 2008, Chatsworth Park South was closed to the public due to the suspected lead and other contaminants from a former skeet and trap firing range that was part of the park property prior to acquisition by the Department of Recreation and Parks (RAP) in 1966. The contamination was subsequently substantiated by a required Preliminary Endangerment Assessment (PEA) performed by RAP under a Voluntary Cleanup Agreement (VCA) with the local office of the California Department of Toxic Substances Control (DTSC).

On June 5, 2013, the Board of Recreation and Park Commissioners (Board) approved the Preferred Alternative (Alternative 3) of the Chatsworth Park South Remedial Action Plan (Report No. 13-155). Alternative 3, the Capping Alternative, includes the capping of contaminated soil in place with an engineered cap.

Final plans have been completed and prepared for the project. The scope of work is for the remediation of the lead contamination and redevelopment of the park and recreational amenities on approximately twenty-one (21) acres of the park (remediation area). The plans include the demolition of the existing hardscapes and irrigation systems; grubbing of the existing terrain and removal of tree stumps; grading and construction of a one-foot engineered remedial cap, four (4) detention basins, and interconnecting bioswales; removal of lead pellets and surficial soil within one inch to three inches of existing terrain by vacuum and handpicking in the rocky outcropping of the remedial area; perimeter fencing; landscaping and irrigation; and various standard park amenities.

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The final design for the park is illustrated on Exhibit A. RAP contract vendors will construct the project.

The Proposition K scope of work in the ballot measure is for outdoor park development and parking lot improvements. The specific Proposition K scope of work in this project includes providing decomposed granite trail loops, grass / meadow area, and resurfacing of the existing parking lot.

There is approximately \$6,000,000.00 in various City and RAP funds which have been earmarked for the project, including the City General Fund (Capital Improvement Expenditure Program - CIEP), Proposition K, Sites and Facilities, and Quimby. The current cost estimate for completing the project is \$7,225,000.00. Staff anticipates that additional funds may need to be identified to complete the project scope depending on bids received from RAP vendors.

<u>Funding Source</u>	<u>Fund/Dept./Acct. No.</u>
Proposition K specified, inflation & interest	To Be Determined
City General Fund - CIEP	To Be Determined
Sites & Facilities	To Be Determined
Quimby	To Be Determined
RAP Departmental Funds	To Be Determined

Staff has determined that the subject project was previously evaluated for environmental impacts (Report No. 13-155) in accordance with California Environmental Quality Act (CEQA). A Mitigated Negative Declaration along with a Mitigation Monitoring and Reporting Plan were adopted on June 5, 2013. A Notice of Determination was filed with the Los Angeles County Clerk on June 6, 2013. No additional CEQA documentation is required.

FISCAL IMPACT STATEMENT:

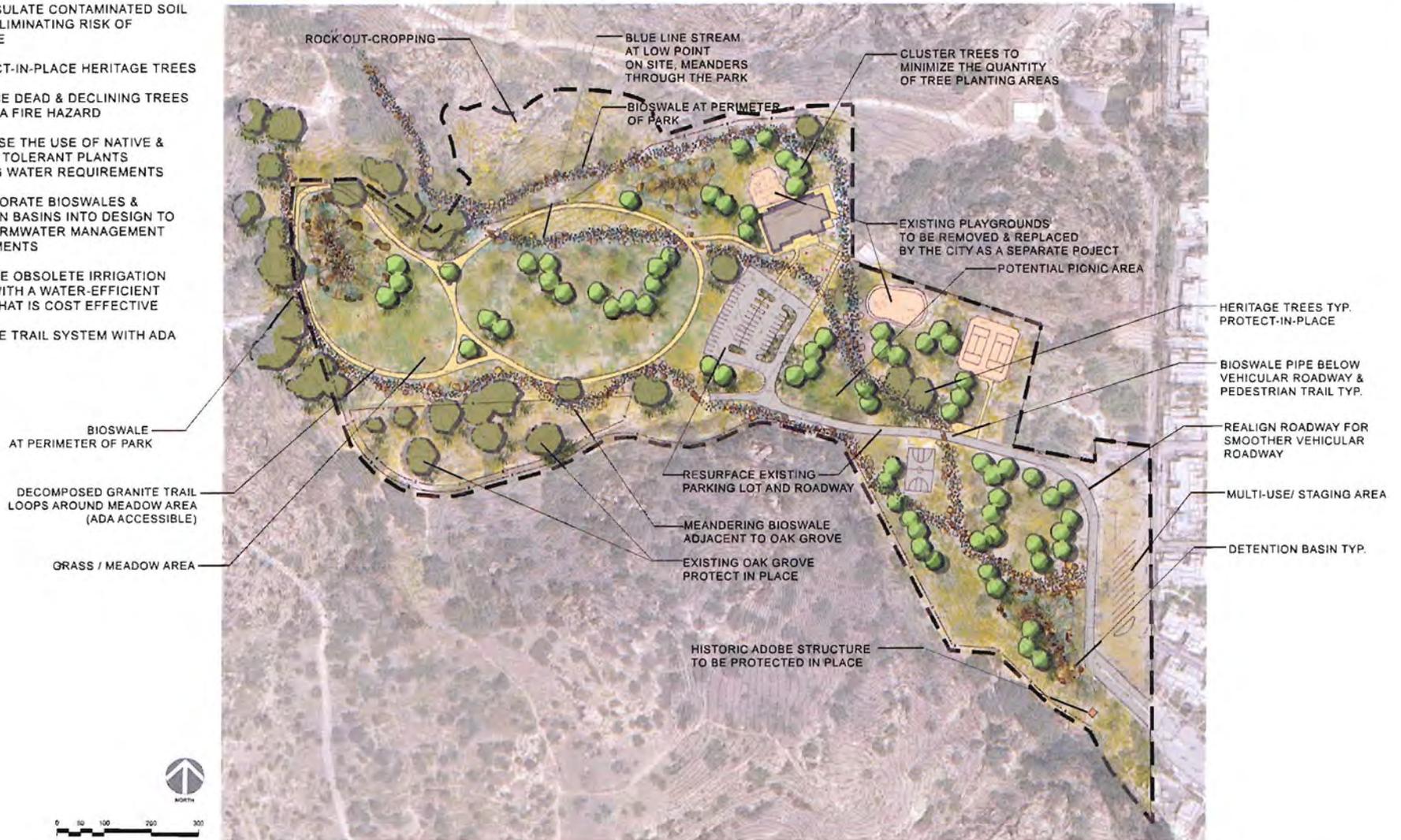
The approval and execution of the final plans for the project may have an impact on RAP's General Fund. The estimated costs for the implementation of the proposed park improvements and remediation of the site could require additional funding from RAP's General Fund to meet anticipated shortfalls. In addition, there is a fiscal impact to RAP for the maintenance of the subject project. It is currently estimated that remedial cap maintenance costs will be at least \$10,000.00 annually in addition to general park maintenance. Once the project is completed, operational maintenance cost will be determined. Upon project completion, a request for funding will be submitted in future RAP annual budget requests.

This report was prepared by Paul Davis, Environmental Specialist III, Planning, Construction, and Maintenance Branch.

Exhibit A

OPPORTUNITIES

1. ENCAPSULATE CONTAMINATED SOIL ON SITE ELIMINATING RISK OF EXPOSURE
2. PROTECT-IN-PLACE HERITAGE TREES
3. REPLACE DEAD & DECLINING TREES THAT ARE A FIRE HAZARD
4. INCREASE THE USE OF NATIVE & DROUGHT TOLERANT PLANTS REDUCING WATER REQUIREMENTS
5. INCORPORATE BIOSWALES & DETENTION BASINS INTO DESIGN TO MEET STORMWATER MANAGEMENT REQUIREMENTS
6. REPLACE OBSOLETE IRRIGATION SYSTEM WITH A WATER-EFFICIENT SYSTEM THAT IS COST EFFECTIVE
7. PROVIDE TRAIL SYSTEM WITH ADA ACCESS



APPROVED

REPORT OF GENERAL MANAGER

NO. 14-286

DATE November 19, 2014

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**BOARD OF RECREATION
& PARK COMMISSIONERS**

C.D. 12

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: CHATSWORTH PARK SOUTH - REHABILITATION PROJECT
(W.O. #E170331A) - FINAL PLANS AND CALL FOR BIDS

R. Adams	_____	V. Israel	_____
<i>for</i> R. Barajas	<i>CSP</i> _____	K. Regan	_____
H. Fujita	_____	N. Williams	_____

M. Allen

General Manager

Approved _____

Disapproved _____

Withdrawn _____

RECOMMENDATIONS:

That the Board:

1. Approve the final plans and specifications, substantially in the form on file with the Board Office, for the Chatsworth Park South Rehabilitation (W.O. #E170331A) project; and,
2. Approve the date for receipt of bids to be advertised as Tuesday, January 13, 2015, at 3:00 P.M. in the Board Office.

SUMMARY:

The Chatsworth Park South Rehabilitation (W.O. #E170331A) project is located at 22360 West Devonshire Street in the Chatsworth community of the City. On February 14, 2008, Chatsworth Park South was closed to the public due to suspected lead and other contaminants from a former skeet and trap firing range that was part of the park property prior to the acquisition by the Department of Recreation and Parks (RAP) in 1966. The contamination was subsequently substantiated by a required Preliminary Endangerment Assessment (PEA) performed by RAP under a Voluntary Clean-up Agreement (VCA) with the local office of the California

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Department of Toxic Substances Control (DTSC).

On June 5, 2013, the Board of Recreation and Park Commissioners (Board) approved the Final Plans for the DTSC-approved Preferred Remedial Alternative (Alternative 3) of the Chatsworth Park South Remedial Action Plan (Board Report No. 13-155). Alternative 3, the Capping Alternative, includes the capping of contaminated soil in place with an engineered cap. On July 9, 2014, the Board approved the final plans for the Chatsworth Park South - Remedial Action Plan project (Board Report No. 14-192).

The scope of work is the remediation of the lead contamination and redevelopment of the park and recreational amenities on approximately 21 acre remediation area of the park. The remediation includes the demolition of the existing hardscapes and irrigation systems; grubbing of the existing terrain and removal of tree stumps; removal of lead pellets and surface soil within one (1) inch to three (3) inches of existing terrain by vacuum and handpicking in the rocky outcropping of the remedial area; and grading and construction of a one (1) foot engineered remedial cap, four (4) detention basins, and interconnecting bio-swales; construction of outdoor park improvements including decomposed granite walking paths, metal barrier gates, concrete curbs, asphalt paving, drinking fountains; relocation of security camera pole; removal and replacement of wood deck bridge; relocation of traffic signage; parking lot improvements; perimeter fencing; and landscaping and irrigation.

The Engineer's construction cost estimate for the project is \$9,800,000.00. Funds are available for the construction of this project from the following funding sources:

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<u>FUNDING SOURCE</u>	<u>FUND/DEPT./ACCOUNT NO.</u>
Proposition K	43K/10/10J856
Proposition K	43K/10/10K856
Proposition K	43L/10/10K856
Proposition K	43K/10/10L856
Proposition K – Interest and Inflation	TBD
General Fund – FY 2013/14	TBD
General Fund – FY 2014/15	TBD
Sites and Facilities	TBD
Quimby	302/89/89460K-CT
RAP Special Funds	302/89/TBD

Staff has determined that the subject project was previously evaluated for environmental impacts (Board Report No. 13-155) in accordance with California Environmental Quality Act (CEQA). A Mitigated Negative Declaration along with a Mitigation Monitoring and Reporting Plan were adopted on June 5, 2013. A Notice of Determination was filed with the Los Angeles County Clerk on June 6, 2013. No additional CEQA documentation is required.

The bid package has been reviewed and approved by the City Attorney's Office.

Council District 12 supports the recommendations set forth in this Report.

FISCAL IMPACT STATEMENT:

The construction of this project will be funded by a combination of the various funding sources listed above. There is no immediate fiscal impact to RAP's General Fund. The assessment of

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the future operations and maintenance costs have yet to be determined and will be addressed in future budget requests prior to the parks reopening to the public.

This report was prepared by Paul J. Davis, Environmental Specialist, and Cathie Santo Domingo, Superintendent, Department of Recreation and Parks, Planning, Construction and Maintenance Branch.

APPROVED
JUN 18 2015

REPORT OF GENERAL MANAGER

NO. 15-141

DATE June 18, 2015

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BOARD OF RECREATION
and PARK COMMISSIONERS

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: CHATSWORTH PARK SOUTH – REHABILITATION PROJECT (PRJ20361)
(W.O. #E170331F) – REVIEW OF BIDS AND AWARD OF CONTRACT

R. Adams	_____	V. Israel	_____
<i>for</i> R. Barajas	<u>USD</u>	K. Regan	_____
H. Fujita	_____	N. Williams	_____

M. [Signature]

General Manager

Approved ✓ Disapproved _____ Withdrawn _____

RECOMMENDATIONS:

That the Board:

1. Find American Integrated Services, Inc., with a base bid of \$6,295,000.00, to be the lowest responsive and responsible bidder for the Chatsworth Park South – Rehabilitation Project (PRJ20361) (W.O. #E170331F);
2. Award the contract to American Integrated Services, Inc., for a total award amount of \$6,295,000.00, all according to the plans and specifications;
3. Subject to approval by the Mayor, authorize the appropriation of \$2,500,000.00 in Fund 302, Department 88 from the Unreserved and Undesignated Fund Balance to Fund 205, Department 88, Account Number 88LMC1 – Chatsworth Park South;
4. Authorize the General Manager, his designee or the Department’s Chief Accounting Employee to transfer \$2,500,000.00 from the Unreserved and Undesignated Fund Balance to Grants Fund 205, Department 88, Account Number 88LMC1 – Chatsworth Park South;
5. Approve the allocation of \$2,500,000.00 from Fund 205, Department 88, Account 88LMC1 for the Chatsworth Park South Rehabilitation Project (PRJ20361), as described in the summary of this report;

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6. Authorize the Department’s Chief Accounting Employee to encumber funds, in the amount of \$6,295,000.00, from the following fund and account numbers, under the awarding authority of this Board Report;

<u>FUND SOURCES</u>	<u>FUND/DEPT/ACCT. NO.</u>	<u>ENCUMBRANCE AMOUNT</u>
Proposition K – FY2012-13	43K/10/10J856	\$ 50,000.00
Proposition K – FY2013-14	43K/10/10K856	\$ 850,000.00
Proposition K – FY2013-14	43L/10/10K856	\$ 200,000.00
Proposition K – FY2014-15	43K/10/10L856	\$ 100,000.00
CIEP – FY2013-14	100/54/00K757	\$ 1,200,000.00
CIEP – FY2014-15	100/54/00L100	\$ 471,919.00
CIEP – FY2014-15	100/54/00L757	\$ 400,000.00
Sites and Facilities ⁽¹⁾	209/88/TBD	\$ 2,000,000.00
Grant Funds	205/88/88LMC1	<u>\$ 1,023,081.00</u>
TOTAL		<u>\$ 6,295,000.00</u>

Notes:

- (1) Sites and Facilities Funds adopted by the City Council on June 2, 2015 in the Year End Financial Status Report for Fiscal Year 2015-16 (Council File No. 14-0600-S260).

7. Authorize the Board President and Secretary to execute the contract subject to approval by the City Attorney as to form; and,
8. Authorize the Department’s Chief Accounting Employee to make technical corrections as necessary to carry out the intent of the transactions in this Report.

SUMMARY:

The Chatsworth Park South Rehabilitation Project is located at 22360 West Devonshire Street in the Chatsworth community of the City. On February 14, 2008, Chatsworth Park South was closed to the public due to suspected lead and other contaminants from a former skeet and trap firing range that was part of the park property prior to the acquisition by the Department of Recreation and Parks (RAP) in 1966. The contamination was subsequently substantiated by a required Preliminary Endangerment Assessment (PEA) performed by the RAP under a Voluntary Clean-up Agreement (VCA) with the local office of the California Department of Toxic Substances Control (DTSC).

On June 5, 2013, the Board of Recreation and Park Commissioners (Board) approved the DTSC-approved Chatsworth Park South Remedial Action Plan (Report No. 13-155). The Preferred Remedial Alternative of the Remedial Action Plan (Alternative 3), the Capping Alternative, was also approved for the capping of contaminated soil in place with an engineered cap.

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On July 9, 2014, the Board approved the final engineering design plans for the capping alternative of the Chatsworth Park South - Remedial Action Plan project (Report No. 14-192). The plans were prepared by RAP and URS Corporation (URS), a consultant through the Environmental Site Assessment Services Pre-Qualified On-Call List. The project estimate at the time was \$7,225,000.00.

The project was bid through RAP's Pre-qualified On-Call Contractors. Of the six (6) contractors qualified to bid the project, only one (1) bid was received. Commercial Paving and Coating (Commercial) submitted a bid in the amount of \$11,495,000.00. RAP staff met with Commercial to understand the deviation between the construction cost estimate and the bid amount. It was concluded that although several items of scope of work contributed to the high bid, the nature of the work involving remediation of the lead contamination and the construction of the soil cap over the entire project site was the main factor.

RAP and URS revised the plans to include items for which Requests of Information were submitted and the construction cost estimate was revised to account for the adjusted costs of contaminated soil disposal and the construction of the soil cap over this project site.

On November 19, 2014, the Board approved the revised final plans and specifications for the Chatsworth Park South – Rehabilitation Project (PRJ20361) (W.O. #E170331F) (Report No. 14-286) with the revised cost estimate of \$9,800,000.00.

On February 24, 2015, the Board received a total of ten (10) bids as follows:

<u>Bidders</u>	<u>Base Bid</u>
American Integrated Services, Inc.	\$ 6,295,000.00
AMG & Associates, Inc.	\$ 6,454,000.00
Powell Contractors, Inc.	\$ 6,865,517.77
Environmental Construction, Inc.	\$ 6,885,039.00
C. S. Legacy Construction, Inc.	\$ 6,928,472.00
Icon West, Inc.	\$ 7,019,089.00
Ford E. C., Inc.	\$ 7,469,000.00
Morillo Construction, Inc.	\$ 7,847,000.00
Bitech Construction, Inc.	\$ 8,549,339.00
Tobo Construction, Inc.	\$ 9,600,000.00

The determination of the low bidder was defined in the bid documents as the bidder submitting the lowest base bid. Furthermore, bidders were asked to submit along with the bid, two (2) additional qualifying documents: 1) the "Prime Contractor's Minimum Qualifications – Experience with Remedial Action Plan and Site Development" sheets to provide evidence of prior experience as defined in Sheet GR-S3 of the contract plans and specifications; and 2) the "Qualified Storm Water

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Pollution Prevention Plan (SWPPP) Developer and Qualified SWPPP Practitioner” sheet to provide evidence that a trained and certified SWPPP Developer and Practitioner is a part of the construction team.

The Prime Contractor’s Minimum Qualifications require that the Prime Contractor “must have under their employment or contract for this project, person or persons who have prior relevant experience (1) performing site grading, excavation and handling of hazardous materials, and site restoration and reconstruction, (2) managing dust suppression and dust monitoring under the requirements of the South Coast Air Quality Management District (SCAQMD) 403, and (3) working on projects under the oversight of the California Department of Toxic Substance Control (DTSC), and (4) must have completed a minimum of three (3) remedial action plan and site development projects for a governmental agency in the last five (5) years in the State of California. The reference project must be of comparable or larger size and scope to this project, and currently in operation.”

Staff reviewed the documents submitted by American Integrated Services, Inc., (American Integrated) and verified that American Integrated met the requirements of the Prime Contractor’s Minimum Qualifications.

The bid documents required the bidders to submit the Qualified SWPPP Developer and Qualified SWPPP Practitioner sheet with information on trained and certified individuals for the project. American Integrated submitted the information sheet and staff has verified that the individuals listed are trained and certified.

Sufficient funds are available to award the contract and for the construction and project contingencies from the following accounts:

<u>FUND SOURCES</u>	<u>FUND/DEPT/ACCT. NO.</u>
Proposition K – FY2012-13	43K/10/10J856
Proposition K – FY2013-14	43K/10/10K856
Proposition K – FY2013-14	43L/10/10K856
Proposition K – FY2014-15	43K/10/10L856
CIEP – FY2013-14	100/54/00K757
CIEP – FY2014-15	100/54/00L100
CIEP – FY2014-15	100/54/00L757
Sites and Facilities ⁽¹⁾	209/88/TBD
Grant Funds	205/88/88LMC1

Notes:

- (1) Sites and Facilities Funds adopted by the City Council on June 2, 2015 in the Year End Financial Status Report for Fiscal Year 2015-16 (Council File No. 14-0600-S260).

REPORT OF GENERAL MANAGER

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The project is subject to the City's Business Inclusion Program (BIP), in compliance with the Mayor's Directive No. 14, which was adopted by the Board of Recreation and Park Commissioners on February 15, 2012 (Board Report No. 12-050), and which replaces the former Minority Business Enterprise, Women Business Enterprise, and Other Business Enterprise (MBE/WBE/OBE) Good Faith Effort Subcontractor Outreach Program. American Integrated has successfully posted all the required BIP outreach documentation on the Los Angeles Business Virtual Assistance Network (LABAVN) that demonstrated satisfactory effort in its outreach to Minority Business Enterprise (MBE), Women Business Enterprise (WBE), Small Business Enterprise (SBE), Emerging Business Enterprise (EBE), Disabled Veteran Business Enterprise (DVBE), and Other Business Enterprise (OBE) for sub-bid or subcontracting businesses.

Staff has evaluated the outreach documentation submitted by American Integrated and determined that they have passed all six indicators as required for the effort to obtain sub-bid/subcontracting participation by MBE, WBE, SBE, EBE, DVBE and OBE businesses, and is in compliance with the BIP outreach requirements. The outreach documentation package is on file in the Board Office, and a synopsis of the said package is attached to this Report.

Staff reviewed the responsiveness and work performance of American Integrated for City of Los Angeles projects and found them to be satisfactory. The Department of Public Works, Office of Contract Compliance (OCC) indicated that there have been no labor compliance violations and that the bidder has complied with all other legal requirements.

The City Attorney and staff have reviewed the bid submitted by American Integrated and found it to be in order. Staff recommends that the Board find American Integrated to be the lowest responsive and responsible bidder.

Council District 12 supports the recommendation of this report.

ENVIRONMENTAL:

Staff has determined that the subject project was previously evaluated for environmental impacts (Board Report No. 13-155) in accordance with California Environmental Quality Act (CEQA). A Mitigated Negative Declaration along with a Mitigation Monitoring and Reporting Plan were adopted on June 5, 2013. A Notice of Determination was filed with the Los Angeles County Clerk on June 6, 2013. No additional CEQA documentation is required.

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NO. 15-141

FISCAL IMPACT STATEMENT:

The project will be funded by a combination of the aforementioned funding sources. There is no immediate fiscal impact to the Department's General Fund. However, operations and maintenance costs will be evaluated and included in future budget requests prior to the reopening of this park.

This report was prepared by Cathie M. Santo Domingo, Superintendent, Planning, Construction, and Maintenance Branch.

BIP Outreach Synopsis

CITY OF LOS ANGELES
GUIDELINES FOR EVALUATION OF THE BUSINESS INCLUSION PROGRAM
(BIP) OUTREACH CHECKLIST

Bidder: American Integrated Seviles, Inc. Bid Date: 02/25/2015

Project Name: Chatsworth Park South Rehabilitation W.O. #: E170331F

Indicator	Required Documentation	Description of Submitted or Missing Documentation	Credit ✓
2 Pre-Bid Meeting	a) Attend pre-bid meeting and be listed on the attendance sheet, or b) Submit a letter either by e-mail, mail, or fax to the Bureau of Engineering, Project Award and Control (PAC) on certifying it is informed of the BIP project requirements and has participated in a City-sponsored or City approved matchmaking event in the past 12 months. Note: If the RFB states that the pre-bid meeting is mandatory, then attendance at the pre-bid meeting is the only way to pass this indicator.		✓
3 Work Areas	Proof of this must be demonstrated in Indicator 4. The notification must be performed using the BAVN's BIP Outreach Reports system.	(Automatic after meeting Indicator 4 requirements)	✓
4 Written Notice to Sub-contractors	E-mail or fax notification in each of the selected potential work areas to available MBEs, WBEs, SBEs, EBEs, DVBEs, and OBEs for each anticipated work area to be performed. The notification must be performed using the BAVN's BIP Outreach Reports system. The notification may be to potential sub-bidders/ subcontractors either currently registered on the BAVN or added to the BAVN by the bidder. Letters must contain areas of work selected to be subcontracted, City of Los Angeles project name, name of the bidder, and contact person's name, address, and telephone number. Bidders are required to send notifications to a sufficient number of firms in each potential sub work area as determined by the City. Typically, the sufficient number of firms is determined by the total number of potential sub-bidders/ subcontractors in each sub work area.		✓
5 Plans, specifications and requirements	Include, in Indicator 4, information detailing how, where, and when the bidder will make the required information available to interested potential sub-bidders/ subcontractors. The notification must be performed using the BAVN's BIP Outreach Reports system.	(Automatic after meeting Indicator 4 requirements)	✓
6 Negotiate in Good Faith	a) Copies of all potential MBE/WBE/SBE/EBE/DVBE/OBE bids or quotes received must be submitted prior to award of a contract; and b) Online Summary Sheet must be completed, listing the bids or quotes received, the name of the sub-bidder/ subcontractor who submitted the bid or quote, and a brief reason given for selection/ non-selection of each subcontractor. The reasons for selection/non-selection should be included in the Notes section of the online Summary Sheet. If the bidder elects to perform a listed work area with its own forces, they must include a bid/ quote for comparison purposes and an explanation must be provided and included on the Summary Sheet. All bids/ quotes received, regardless of whether or not the bidder outreached to the sub-bidder/ subcontractor, must be submitted. To this extent, the City expects the bidder to submit a bid/ quote from each sub-bidder/ subcontractor listed on the Summary Sheet. The Summary Sheet must be performed using the BAVN's BIP Outreach Reports system and must be submitted by 4:30 p.m. the following City working day after the date bids are received by the Board of Public Works. If a bid/quote is submitted by a sub-bidder/subcontractor that is not registered on the BAVN, the contractor is required to add that firm to their Summary Sheet.		✓
7 Bonds	Include, in Indicator 4, information about the bidder's efforts to assist with bonds, lines of credit, and insurance. The notification must be performed using the BAVN's BIP Outreach Reports system.	(Automatic after meeting Indicator 4 requirements)	✓
Prime % = 100%			
MBE%= 0 % WBE%= 0 % SBE%= 1 % EBE%= 0 % DVBE%= 0 % OBE%= 46 %			

RESPONSIVE

APPROVED
JUN 05 2013

REPORT OF GENERAL MANAGER

NO. 13-155DATE June 5, 2013

**BOARD OF RECREATION
 & PARK COMMISSIONERS**

C.D. 12

BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: CHATSWORTH PARK SOUTH – LEAD CONTAMINATION CLEAN UP –
 APPROVAL OF REMEDIAL ACTION PLAN AND MITIGATED NEGATIVE
 DECLARATION

R. Adams _____
 H. Fujita _____
 V. Israel _____

K. Regan _____
 *M. Shull UD for
 N. Williams _____


 General Manager

Approved _____

Disapproved _____

Withdrawn _____

RECOMMENDATIONS:

That the Board:

1. Review, consider and adopt the Initial Study/Mitigated Negative Declaration (IS/MND) for Chatsworth Park South Remedial Action Plan, finding that on the basis of the whole record of proceedings in the project, including the Draft IS/MND and all comments received, on file in the Board Office and in custody of the Department of Recreation and Parks (RAP) Superintendent of Planning, Construction and Maintenance Branch located at 221 North Figueroa Street, Suite 100, Los Angeles, California, that there is no substantial evidence that the project will have a significant effect on the environment or effects have been mitigated to a level less than significant, that all potentially significant environmental effects of the project have been properly disclosed and evaluated in the IS/MND in compliance with the California Environmental Quality Act (CEQA) and the State and City CEQA Guidelines, and reflects the Department of Recreation and Parks' independent judgment and analysis;
2. Review, consider and adopt the Mitigation Monitoring and Reporting Plan (MMRP) in Appendix F of the IS/MND that specifies the mitigation measures to be implemented in accordance with CEQA Guidelines (Section 15074(d));
3. Approve the Preferred Alternative (Alternative 3) of the Chatsworth Park South Remedial Action Plan, substantially in form on file in the Board Office, subject to the final approval by the California Environmental Protection Agency's Department of Toxic

REPORT OF GENERAL MANAGER

PG. 2

NO. 13-155

Substances Control in accordance with the Voluntary Cleanup Agreement (VCA), which is also on file in the Board Office; and,

4. Direct Staff to file a Notice of Determination (NOD) for the adopted IS/MND with the Los Angeles City Clerk and the Los Angeles County Clerk within five (5) days of the Board's approval.

SUMMARY:

Background:

On February 14, 2008, Chatsworth Park South was closed to the public due to the suspected lead and other contaminants from a skeet and trap firing range on the park property prior to acquisition by RAP in 1966. The contamination was subsequently substantiated by a required Preliminary Endangerment Assessment (PEA) performed by RAP under a VCA with the local office of the California Department of Toxic Substances Control (DTSC).

Preliminary Endangerment Assessment:

The primary hazard identified was human and/or animal contact with visible lead shot observed in the central portion of the park and trail area. A secondary hazard associated with the lead pellets was the release of soluble lead compounds into the environment. Visible accumulations of lead shot were ubiquitous in the bedrock outcroppings in the central portion of the park. The lead shot also accumulated in areas of water transport and segregation during high rainfall runoff events.

Visual mapping and subsurface analysis of individual soil samples also revealed that debris from clay targets (pigeons) used at the former shooting range was widespread across most of the level areas of the park due to vertical mixing from the removal and re-compaction of the soil during construction of the recreation building and surface improvements, and excavation and trenching during the installation of subsurface utilities, including the abandoned oil pipeline and 96-inch West Valley feeder line that extends directly across the former firing range. The PEA determined that the clay pigeons contributed Polycyclic Aromatic Hydrocarbon (PAH) contaminants to the soil. Surface and groundwater sampling and analysis determined that there were no significant impacts from contaminants associated with the firing range.

A Human Health Risk Assessment was prepared as part of the PEA. The assessment identified potential neurological and cancer-causing health risks to park workers and visitors from exposure to both lead and PAHs due to ingestion, inhalation and skin contact. Contaminates of concern included lead and antimony (constituents of the lead shot), and benzo(a)pyrene equivalents and naphthalene (PAH constituents of the clay pigeon debris).

REPORT OF GENERAL MANAGER

PG. 3

NO. 13-155

A biological survey and Ecological Risk Assessment were also prepared as part of the PEA. A Phase I predictive assessment for ecological risk identified risk to birds, mammals and invertebrates in the areas of the park with known contamination, including two (2) sensitive species (Western Mastiff Bat and the San Fernando Spine Flower).

These results and conclusions were approved by DTSC in the final Supplemental Site Investigation and PEA on January 10, 2011.

Remedial Action Plan:

Based on the results of the PEA, RAP prepared a Remedial Action Plan for submittal to DTSC that established cleanup goals, and evaluated various remediation methods. The two (2) main remedial action alternatives considered were: the removal, disposal and replacement of the contaminated soil, and capping of contaminated soil in place with an engineered cap. The capping alternative was designated as the preferred alternative for the most cost effective method of cleanup. The Remedial Action Plan contains preliminary civil engineering drawings that provide grading specifications, drainage control procedures, and storm water pollution prevention measures. A Health and Safety Plan to address worker and public safety during implementation was included in the Remedial Action Plan.

The Draft Remedial Action Plan was released for public comments as required under the VCA on March 21, 2013. The Final Remedial Action Plan will address and respond to the public comments that were received during public comment period before it is approved by DTSC. Once the Final Remedial Action Plan is approved, complete engineering drawings will be used to award a contract to implement the remedial action.

The cost to implement the alternative remedial actions based on preliminary engineering was included in the Draft Remedial Action Plan for evaluation of the cost effectiveness. The Preferred Alternative (Capping) was estimated to cost \$7,225,000.00 in comparison to the Excavation, Onsite Treatment, and Offsite Disposal Alternative at \$15,240,000.00. However, the Preferred Alternative also carries with it an annual maintenance cost of \$10,000.00.

Environmental Review:

In accordance with the California Environmental Quality Act (CEQA), the implementation of the Preferred Alternative of the Remedial Action Plan was evaluated for potentially significant impacts on the environment. An Initial Study (IS) determined that a Mitigated Negative Declaration (MND) could be prepared because all potentially significant environmental effects could be mitigated to a level less than significant.

The MND was circulated to all interested parties and responsible agencies, and filed with the State Clearinghouse for a thirty (30) -day review and comment period from March 21, 2013 to

REPORT OF GENERAL MANAGER

PG. 4

NO. 13-155

April 22, 2013 in conjunction with the Remedial Action Plan. Substantive comments were received from both the California Department of Fish and Wildlife and the South Coast Air Quality Management District, along with three (3) letters from interested individuals. The comments focused primarily on impacts to sensitive species and habitat in the remediation areas, impacts to air quality from construction dust, and potential impacts to cultural resources, water quality and stormwater runoff. Analysis of these comments determined that the impacts identified will be mitigated to a level less than significance, and the annotated responses are contained in Appendix E of the Final MND.

A Mitigation Monitoring and Reporting Program (MMRP) has been prepared that specifies all the mitigation measures identified in the MND, which will either reduce or eliminate the potentially significant environment impact of the project, in accordance with Section 15097 of the State CEQA Guidelines. The MMRP is contained in Appendix F of the Final MND.

FISCAL IMPACT STATEMENT:

The estimated cost of implementing the Preferred Alternative of \$7,225,000.00 may have a direct impact to RAP's budget. Currently, \$1,000,000.00 is earmarked for Lead Remediation – Chatsworth Park South in the Capital Improvement Expenditure Program (CIEP) as Department 54, Fund 100, and Account F757 for Fiscal Year 2013-2014. Additional funds are proposed in future fiscal years from CIEP, including the yet to be determined engineering and contract requirements to complete the implementation of the preferred remedial action. The estimated annual maintenance cost of \$10,000.00; however, would be submitted for funding in the RAP's future budget requests.

This Report was prepared by Paul Davis, Environmental Specialist and Project Manager and reviewed by Cathie Santo Domingo, Superintendent, Planning, Construction and Maintenance Branch.

Mitigated Negative Declaration: <http://www.laparks.org/environmental/chatsworth.htm>
Remedial Action Plan: <http://www.laparks.org/environmental/chatsworthRemedial.htm>

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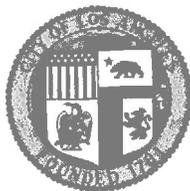
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BUREAU OF
CONTRACT ADMINISTRATION

1149 S. BROADWAY, SUITE 300
LOS ANGELES, CA 90015
(213) 847-1922

<http://bca.lacity.org>

STATEMENT OF COMPLETION

FINAL FIELD ACCEPTANCE DATE

9/12/2017

PROJECT TITLE

Chatsworth PK south Rehabilitation

WORK ORDER NUMBER

E170331F

CONTRACTOR

American Integrated, Inc

This project was acceptably completed in accordance with the plans, specifications and authorized changes. Acceptance of the Project by the City will follow completion of all necessary administrative processing.

Inspector of Public Works

Kurt Krzyzopolski

By _____

Final Inspector

Distribution: Division Manager / District Supervisor / Bureau of Engineering / Board of Public Works

For information regarding this Statement of Completion, please contact George Espindola (213) 847-2408

City of Los Angeles - Department of Public Works - Bureau of Engineering
Chatsworth Park South Rehabilitation
W.O. No. E170331F

CHANGE ORDER LOG

CO No.	COR No.	Subject	Payment Type	CO Cat.	COIN Date	COIN Est. (\$)	PCO ECO T&M Date	Not to Exceed (\$)	GC Proposal (\$)	GC Proposal Date	City Estimate (\$)	Agreed Amount (\$)	Agreed Date	CO Status	CO Date	Time Ext. Cal. Days	Comments
001	001-R1	Project Credit Sign	LS	S	04/21/16	\$5,000.00	06/09/16		\$4,079.16	05/18/16	\$3,243.00	\$3,243.00	06/09/16	EXEC	06/27/16	0	
002	002-R0	Demolition of Playground	LS	S	04/25/16	\$5,000.00	04/25/16		\$13,349.76	05/20/16	\$11,978.00	\$15,190.00	06/09/16	EXEC	06/13/16	9	
003	003-R0	Vegetation removal around the Community Center	LS	S	05/02/16	\$5,000.00	05/06/16		\$11,376.76	05/20/16	\$11,245.00	\$11,291.00	06/09/16	EXEC	06/13/16	0	
004	None Specified	Repacing 15" RCP with 16" PVC	CAN	S	05/06/16	(\$1,000.00)								CAN			
005	None Specified	Delete 12" excavation of soil in the protected tree areas	CAN	S	05/19/16	(\$1,000.00)								CAN			
006	004-R1	Transportation and Disposal of Hazardous Waste (Rocky Outcrop Soil)	LS	U	06/23/16	\$150,000.00	06/28/16	\$180,000.00	\$197,335.95	06/15/16	\$129,034.00	\$129,034.00	07/20/16	EXEC	07/22/16	0	
007	005-R1	Emergancy Main Water Line Break repair, pothole for water line and replace transient pipe connections	LS	U	06/17/16	\$10,000.00	06/20/16		\$39,202.00	07/07/16	\$31,542.00	\$31,542.00	08/22/16	EXEC	08/24/16	0	
008	008-R0	New 6" water line & drinking fountains conection	LS	S	06/28/16	\$50,000.00	06/28/16		\$54,779.00	08/03/16	\$52,812.00	\$53,201.00	09/01/16	EXEC	09/06/16	0	
009	010-R0	Conduit for low voltege irrigation wires	LS	S	06/28/16	\$5,000.00	08/16/16	\$15,000.00	\$21,659.00	08/16/16	\$21,659.00	\$21,659.00	08/23/16	EXEC	08/24/16	3	
010	017-R0	MWD access road & concrete walkways	LS	S	07/21/16	\$25,000.00	07/22/16		\$14,886.00	10/13/16	\$14,416.00	\$14,886.00	11/08/16	EXEC	11/10/16	0	
011	007-R0	Temporary irrigation water cost for the Homestead Acre	LS	S	07/21/16	\$5,000.00	07/22/16		\$1,211.00	07/27/16	\$1,080.00	\$1,080.00	08/22/16	EXEC	08/24/16	0	
012	006-R0	Transportation and Disposal of (clear & grub) Cal-Haz Waste	LS	U	07/21/16	\$100,000.00	07/22/16		\$72,548.43	07/25/16	\$72,549.00	\$72,548.00	09/01/16	EXEC	09/06/16	0	
013	016-R1	Light pole foundation	LS	E	07/21/16	\$5,000.00	07/22/16		\$7,516.00	10/13/16	\$7,516.00	\$7,516.00	11/07/16	EXEC	11/08/16	0	
014	021-R0	1)Add a Lateral Swale from Roadway Near Culvert #2, 2)Omit the Arizona crossing near Basin 2A	LS	S	09/23/16	\$5,000.00	12/09/16		\$0.00	12/09/16	\$0.00	\$0.00	12/15/16	EXEC	12/16/16	0	
015	018-R0	Additional Irrigation & Planting in Areas 1 and 3	LS	S	09/28/16	\$10,000.00	10/03/16		\$54,177.00	10/31/16	\$53,428.00	\$52,414.00	11/28/16	EXEC	11/30/16	7	
016	012-R0 009-R0	Revision to Culvert Crossings	LS	U	10/03/16	\$50,000.00	10/03/16		\$8,120.00 \$30,744.00	09/12/16 08/03/16	\$30,000.00	\$33,313.00	10/03/16	EXEC	10/05/16	0	
017	014-R0	Install Pull String in Ex. Light Post Underground Conduit	LS	S	10/03/16	\$5,000.00	10/04/16		\$4,611.00	09/15/16	\$4,528.00	\$4,611.00	10/05/16	EXEC	10/06/16	0	
018	011-R0	Asbestos Pipe Removal and Disposal	LS	U	10/03/16	\$25,000.00	10/03/16		\$11,093.00	09/01/16	\$11,000.00	\$11,093.00	10/03/16	EXEC	10/05/16	0	
019	013-R0	6-inch Water Main Gate Valve	LS	U	10/03/16	\$5,000.00	10/04/16		\$1,355.00	09/15/16	\$1,355.00	\$1,355.00	10/05/16	EXEC	10/06/16	0	
020	015-R0	Additional Mitigation Trees at Basin 2A	LS	U	10/04/16	\$25,000.00	10/11/16		\$13,495.00	10/12/16	\$13,272.00	\$13,495.00	11/07/16	EXEC	11/08/16	0	
021	019-R1	Drainage Between Playground 1 and Basin 2A	LS	U	10/27/16	\$25,000.00	11/14/16	\$20,000.00	\$40,321.00	11/30/16	\$40,016.00	\$40,321.00	11/30/16	EXEC	12/02/16	7	
022	025-R0	Reimbursement for 3 Partnering Meetings	LS	S	11/08/16	\$10,000.00	11/14/16		\$4,770.00	01/24/17	\$4,500.00	\$4,500.00	01/24/17	EXEC	01/31/17	0	
023	020-R0	Bonded Fiber Matrix for Rocky Outcrop Area	LS	E	11/30/16	\$5,000.00	12/01/16		\$5,566.00	12/01/16	\$5,566.00	\$5,566.00	12/02/16	EXEC	12/13/16	0	
024	023-R0	Revisions to Basin Inlet Aprons, Riser Outlets & Spillways	LS	E	12/02/16	\$10,000.00	12/05/16		\$7,312.00	12/14/16	\$7,312.00	\$7,312.00	12/23/16	EXEC	01/04/17	2	

025	022-R0	Additional Flag Person	LS	S	12/02/16	\$25,000.00	12/05/16		\$33,384.00	12/14/16	\$23,150.00	\$27,285.00	01/04/17	EXEC	01/09/17	0	
026	024-R0	Drainage Revision in Area 2 - Next to Basketball Court	LS	E	12/12/16	\$25,000.00	12/15/16		\$24,999.00	12/16/16	\$24,602.00	\$24,602.00	01/06/17	EXEC	01/09/17	3	
027	027-R0	Delete 1-foot of AC Pavement Along Curbs	LS	S	01/06/17	(\$50,000.00)	01/06/17		(\$28,106.00)	02/06/17	(\$28,127.00)	(\$28,106.00)	03/28/17	EXEC	03/30/17	0	
028	028-R0	Debris Removal and Utility Repairs & Relocation	LS	U	01/06/17	\$10,000.00	01/06/17		\$14,398.00	02/07/17	\$12,838.00	\$12,838.00	02/14/17	EXEC	02/17/17	0	
029	029-R0	New Wheel Stops & Signs for Handicap Parking Stalls	LS	S	01/06/17	\$5,000.00	01/06/17		\$820.00	02/08/17	\$820.00	\$820.00	02/14/17	EXEC	02/17/17	0	
030	030-R0	Concrete Walkways in Lieu of DG	LS	S	01/06/17	\$5,000.00	01/06/17		\$3,637.00	02/15/17	\$2,932.00	\$2,932.00	03/13/17	EXEC	03/30/17	0	
031	026-R1	Drill Additional Holes in Basin Riser Pipes	CAN	E	01/23/17	\$5,000.00	01/23/17		\$51,919.00	02/16/17				CAN			
032	039-R1	Time Extension	LS	U	02/09/17	\$1,000.00	02/09/17		\$10,098.00	05/12/17	\$10,098.00	\$10,098.00	05/12/17	EXEC	05/16/17	138	
033	031-R0	Clean-up & Rental of Pumps for Basin 3	LS	U	02/17/17	\$5,000.00	02/17/17	\$5,000.00	\$51,131.00	03/21/17	\$45,211.00	\$45,211.00	03/30/17	EXEC	04/03/17	0	
034	038-R0	Restoration of the Bioswale Due to Erosion	TM	U	03/29/17	\$80,000.00	03/31/17	\$80,000.00	\$91,000.00	05/10/17	\$91,001.00	\$91,000.00	05/12/17	EXEC	05/16/17	0	
035	034-R0	Restoration of Detention Basins Due to Erosion	TM	U	03/29/17	\$80,000.00	03/31/17	\$80,000.00	\$81,403.00	05/05/17	\$81,403.00	\$81,403.00	05/10/17	EXEC	05/16/17	0	
036	040-R0	Restoration of Completed Areas due to Erosion	TM	U	03/29/17	\$40,000.00	03/31/17	\$40,000.00	\$40,186.00	05/12/17	\$40,186.00	\$40,186.00	05/17/17	EXEC	05/26/17	0	
037	032-R0	Installation of 2nd Stormwater Discharge Line @ Basin 3	LS	E	03/29/17	\$75,000.00	03/30/17		\$99,216.00	04/13/17	\$99,204.00	\$99,216.00	04/20/17	EXEC	04/24/17	0	
038	035-R0	Add & Remove Conc. Curbs at Various Locations	LS	S	04/28/17	\$5,000.00	04/30/17		\$11,317.00	05/05/17	\$11,317.00	\$11,317.00	05/12/17	EXEC	05/16/17	0	
039	041-R0	Reimburse the Homestead Acre for Temporary Irrigation Water Costs	LS	S	05/16/17	\$5,000.00	05/17/17		\$5,883.00	06/02/17	\$5,883.00	\$5,883.00	06/09/17	EXEC	06/27/17	0	
040	033-R0 037-R0	Restoration of Detention Basin #3 & Mult-Use Area and Fence Repairs	LS	E	05/23/17	\$50,000.00	05/23/17	\$32,305.00	\$7,045.00	05/05/17 05/09/17	\$39,350.00	\$39,350.00	05/26/17	EXEC	06/02/17	0	
041	044-R0	Add Reed Grass and Replace Non-thriving Plants	LS	U	10/03/17	\$10,000.00	10/03/17		\$11,780.00	10/04/17	\$11,780.00	\$11,780.00	10/05/17	EXEC	10/16/17	0	
042	036-R2	Additional Seeding, Turf Maintenance and Larger Backflow Enclosure	LS	U	10/03/17	\$25,000.00	10/03/17		\$22,468.00	10/04/17	\$22,433.00	\$22,468.00	10/16/17	EXEC	10/17/17	0	
043	045-R0	Repair Section of Bioswale Slope; Provide Street Sweeper for Added Haul Days	LS	S	10/03/17	\$25,000.00	10/03/17		\$20,389.00	10/04/17	\$20,389.00	\$20,389.00	10/10/17	EXEC	10/16/17	0	
044	043-R2	Final Close-Out Change Order	LS	S	10/16/17	\$25,000.00	10/16/17		\$9,520.00	10/04/17	\$9,520.00	\$9,520.00	10/17/17	EXEC	10/26/17	92	

Original Contract	\$6,295,000.00	Time Extension	261 CD's	Payment Type:	LS: Lump Sum	CO Category:	U: Unforeseen	16	\$647,685.00
Original Contingency	\$629,500.00	Approved Comp. CD's	120	TM: Time & Material		E: Errors & Omissions	6	\$183,562.00	
Revised Contingency	\$1,129,500.00	Approved Non Comp. CD's	141	CAN: Canceled		S: Change in Scope	19	\$232,115.00	
Executed COs & UCOs	\$1,063,362.00			CO Status:	EXEC: Executed	Executed COs	41	\$1,063,362.00	
CO Percentage	16.89%				NEG: Negotiated	Executed UCOs	0	\$0.00	
Revised Contract	\$7,358,362.00				UNR: Unresolved	Forecasted COs	0	\$0.00	
Remaining Contingency	\$66,138.00				CAN: Canceled	Canceled COs	3	--	

City of Los Angeles - Department of Public Works - Bureau of Engineering
Chatsworth Park South Rehabilitation
W.O. No. E170331F

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002	002-R0	Demolition of Playground	LS	S	04/25/16	\$5,000.00	04/25/16		\$13,349.76	05/20/16	\$11,978.00	\$15,190.00	06/09/16	EXEC	06/13/16	9	
003	003-R0	Vegetation removal around the Community Center	LS	S	05/02/16	\$5,000.00	05/06/16		\$11,376.76	05/20/16	\$11,245.00	\$11,291.00	06/09/16	EXEC	06/13/16	0	
004	None Specified	Repacing 15" RCP with 16" PVC	CAN	S	05/06/16	(\$1,000.00)								CAN			
005	None Specified	Delete 12" excavation of soil in the protected tree areas	CAN	S	05/19/16	(\$1,000.00)								CAN			
006	004-R1	Transportation and Disposal of Hazardous Waste (Rocky Outcrop Soil)	LS	U	06/23/16	\$150,000.00	06/28/16	\$180,000.00	\$197,335.95	06/15/16	\$129,034.00	\$129,034.00	07/20/16	EXEC	07/22/16	0	
007	005-R1	Emergancy Main Water Line Break repair, pothole for water line and replace transient pipe connections	LS	U	06/17/16	\$10,000.00	06/20/16		\$39,202.00	07/07/16	\$31,542.00	\$31,542.00	08/22/16	EXEC	08/24/16	0	
008	008-R0	New 6" water line & drinking fountains conection	LS	S	06/28/16	\$50,000.00	06/28/16		\$54,779.00	08/03/16	\$52,812.00	\$53,201.00	09/01/16	EXEC	09/06/16	0	
009	010-R0	Conduit for low voltege irrigation wires	LS	S	06/28/16	\$5,000.00	08/16/16	\$15,000.00	\$21,659.00	08/16/16	\$21,659.00	\$21,659.00	08/23/16	EXEC	08/24/16	3	
010	017-R0	MWD access road & concrete walkways	LS	S	07/21/16	\$25,000.00	07/22/16		\$14,886.00	10/13/16	\$14,416.00	\$14,886.00	11/08/16	EXEC	11/10/16	0	
011	007-R0	Temporary irrigation water cost for the Homestead Acre	LS	S	07/21/16	\$5,000.00	07/22/16		\$1,211.00	07/27/16	\$1,080.00	\$1,080.00	08/22/16	EXEC	08/24/16	0	
012	006-R0	Transportation and Disposal of (clear & grub) Cal-Haz Waste	LS	U	07/21/16	\$100,000.00	07/22/16		\$72,548.43	07/25/16	\$72,549.00	\$72,548.00	09/01/16	EXEC	09/06/16	0	
013	016-R1	Light pole foundation	LS	E	07/21/16	\$5,000.00	07/22/16		\$7,516.00	10/13/16	\$7,516.00	\$7,516.00	11/07/16	EXEC	11/08/16	0	
014	021-R0	1)Add a Lateral Swale from Roadway Near Culvert #2, 2)Omit the Arizona crossing near Basin 2A	LS	S	09/23/16	\$5,000.00	12/09/16		\$0.00	12/09/16	\$0.00	\$0.00	12/15/16	EXEC	12/16/16	0	
015	018-R0	Additional Irrigation & Planting in Areas 1 and 3	LS	S	09/28/16	\$10,000.00	10/03/16		\$54,177.00	10/31/16	\$53,428.00	\$52,414.00	11/28/16	EXEC	11/30/16	7	
016	012-R0 009-R0	Revision to Culvert Crossings	LS	U	10/03/16	\$50,000.00	10/03/16		\$8,120.00 \$30,744.00	09/12/16 08/03/16	\$30,000.00	\$33,313.00	10/03/16	EXEC	10/05/16	0	
017	014-R0	Install Pull String in Ex. Light Post Underground Conduit	LS	S	10/03/16	\$5,000.00	10/04/16		\$4,611.00	09/15/16	\$4,528.00	\$4,611.00	10/05/16	EXEC	10/06/16	0	
018	011-R0	Asbestos Pipe Removal and Disposal	LS	U	10/03/16	\$25,000.00	10/03/16		\$11,093.00	09/01/16	\$11,000.00	\$11,093.00	10/03/16	EXEC	10/05/16	0	
019	013-R0	6-inch Water Main Gate Valve	LS	U	10/03/16	\$5,000.00	10/04/16		\$1,355.00	09/15/16	\$1,355.00	\$1,355.00	10/05/16	EXEC	10/06/16	0	
020	015-R0	Additional Mitigation Trees at Basin 2A	LS	U	10/04/16	\$25,000.00	10/11/16		\$13,495.00	10/12/16	\$13,272.00	\$13,495.00	11/07/16	EXEC	11/08/16	0	
021	019-R1	Drainage Between Playground 1 and Basin 2A	LS	U	10/27/16	\$25,000.00	11/14/16	\$20,000.00	\$40,321.00	11/30/16	\$40,016.00	\$40,321.00	11/30/16	EXEC	12/02/16	7	
022	025-R0	Reimbursement for 3 Partnering Meetings	LS	S	11/08/16	\$10,000.00	11/14/16		\$4,770.00	01/24/17	\$4,500.00	\$4,500.00	01/24/17	EXEC	01/31/17	0	
023	020-R0	Bonded Fiber Matrix for Rocky Outcrop Area	LS	E	11/30/16	\$5,000.00	12/01/16		\$5,566.00	12/01/16	\$5,566.00	\$5,566.00	12/02/16	EXEC	12/13/16	0	
024	023-R0	Revisions to Basin Inlet Aprons, Riser Outlets & Spillways	LS	E	12/02/16	\$10,000.00	12/05/16		\$7,312.00	12/14/16	\$7,312.00	\$7,312.00	12/23/16	EXEC	01/04/17	2	

025	022-R0	Additional Flag Person	LS	S	12/02/16	\$25,000.00	12/05/16		\$33,384.00	12/14/16	\$23,150.00	\$27,285.00	01/04/17	EXEC	01/09/17	0	
026	024-R0	Drainage Revision in Area 2 - Next to Basketball Court	LS	E	12/12/16	\$25,000.00	12/15/16		\$24,999.00	12/16/16	\$24,602.00	\$24,602.00	01/06/17	EXEC	01/09/17	3	
027	027-R0	Delete 1-foot of AC Pavement Along Curbs	LS	S	01/06/17	(\$50,000.00)	01/06/17		(\$28,106.00)	02/06/17	(\$28,127.00)	(\$28,106.00)	03/28/17	EXEC	03/30/17	0	
028	028-R0	Debris Removal and Utility Repairs & Relocation	LS	U	01/06/17	\$10,000.00	01/06/17		\$14,398.00	02/07/17	\$12,838.00	\$12,838.00	02/14/17	EXEC	02/17/17	0	
029	029-R0	New Wheel Stops & Signs for Handicap Parking Stalls	LS	S	01/06/17	\$5,000.00	01/06/17		\$820.00	02/08/17	\$820.00	\$820.00	02/14/17	EXEC	02/17/17	0	
030	030-R0	Concrete Walkways in Lieu of DG	LS	S	01/06/17	\$5,000.00	01/06/17		\$3,637.00	02/15/17	\$2,932.00	\$2,932.00	03/13/17	EXEC	03/30/17	0	
031	026-R1	Drill Additional Holes in Basin Riser Pipes	CAN	E	01/23/17	\$5,000.00	01/23/17		\$51,919.00	02/16/17				CAN			
032	039-R1	Time Extension	LS	U	02/09/17	\$1,000.00	02/09/17		\$10,098.00	05/12/17	\$10,098.00	\$10,098.00	05/12/17	EXEC	05/16/17	138	
033	031-R0	Clean-up & Rental of Pumps for Basin 3	LS	U	02/17/17	\$5,000.00	02/17/17	\$5,000.00	\$51,131.00	03/21/17	\$45,211.00	\$45,211.00	03/30/17	EXEC	04/03/17	0	
034	038-R0	Restoration of the Bioswale Due to Erosion	TM	U	03/29/17	\$80,000.00	03/31/17	\$80,000.00	\$91,000.00	05/10/17	\$91,001.00	\$91,000.00	05/12/17	EXEC	05/16/17	0	
035	034-R0	Restoration of Detention Basins Due to Erosion	TM	U	03/29/17	\$80,000.00	03/31/17	\$80,000.00	\$81,403.00	05/05/17	\$81,403.00	\$81,403.00	05/10/17	EXEC	05/16/17	0	
036	040-R0	Restoration of Completed Areas due to Erosion	TM	U	03/29/17	\$40,000.00	03/31/17	\$40,000.00	\$40,186.00	05/12/17	\$40,186.00	\$40,186.00	05/17/17	EXEC	05/26/17	0	
037	032-R0	Installation of 2nd Stormwater Discharge Line @ Basin 3	LS	E	03/29/17	\$75,000.00	03/30/17		\$99,216.00	04/13/17	\$99,204.00	\$99,216.00	04/20/17	EXEC	04/24/17	0	
038	035-R0	Add & Remove Conc. Curbs at Various Locations	LS	S	04/28/17	\$5,000.00	04/30/17		\$11,317.00	05/05/17	\$11,317.00	\$11,317.00	05/12/17	EXEC	05/16/17	0	
039	041-R0	Reimburse the Homestead Acre for Temporary Irrigation Water Costs	LS	S	05/16/17	\$5,000.00	05/17/17		\$5,883.00	06/02/17	\$5,883.00	\$5,883.00	06/09/17	EXEC	06/27/17	0	
040	033-R0 037-R0	Restoration of Detention Basin #3 & Mult-Use Area and Fence Repairs	LS	E	05/23/17	\$50,000.00	05/23/17	\$32,305.00	\$7,045.00	05/05/17 05/09/17	\$39,350.00	\$39,350.00	05/26/17	EXEC	06/02/17	0	
041	044-R0	Add Reed Grass and Replace Non-thriving Plants	LS	U	10/03/17	\$10,000.00	10/03/17		\$11,780.00	10/04/17	\$11,780.00	\$11,780.00	10/05/17	EXEC	10/16/17	0	
042	036-R2	Additional Seeding, Turf Maintenance and Larger Backflow Enclosure	LS	U	10/03/17	\$25,000.00	10/03/17		\$22,468.00	10/04/17	\$22,433.00	\$22,468.00	10/16/17	EXEC	10/17/17	0	
043	045-R0	Repair Section of Bioswale Slope; Provide Street Sweeper for Added Haul Days	LS	S	10/03/17	\$25,000.00	10/03/17		\$20,389.00	10/04/17	\$20,389.00	\$20,389.00	10/10/17	EXEC	10/16/17	0	
044	043-R2	Final Close-Out Change Order	LS	S	10/16/17	\$25,000.00	10/16/17		\$9,520.00	10/04/17	\$9,520.00	\$9,520.00	10/17/17	EXEC	10/26/17	92	

Original Contract	\$6,295,000.00	Time Extension	261 CD's	Payment Type:	LS: Lump Sum	CO Category:	U: Unforeseen	16	\$647,685.00
Original Contingency	\$629,500.00	Approved Comp. CD's	120	TM: Time & Material		E: Errors & Omissions	6	\$183,562.00	
Revised Contingency	\$1,129,500.00	Approved Non Comp. CD's	141	CAN: Canceled		S: Change in Scope	19	\$232,115.00	
Executed COs & UCOs	\$1,063,362.00			CO Status:	EXEC: Executed	Executed COs	41	\$1,063,362.00	
CO Percentage	16.89%				NEG: Negotiated	Executed UCOs	0	\$0.00	
Revised Contract	\$7,358,362.00				UNR: Unresolved	Forecasted COs	0	\$0.00	
Remaining Contingency	\$66,138.00				CAN: Canceled	Canceled COs	3	--	