

REQUEST FOR COUNCIL ACTION CITY OF SAN DIEGO	CERTIFICATE NUMBER (FOR COMPTROLLER'S USE ONLY) pending
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TO: CITY COUNCIL	FROM (ORIGINATING DEPARTMENT): Public Works/Engineering	DATE: 3/9/2015
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SUBJECT: First Amendment to agreement to Brown and Caldwell for Design of Tierrasanta Pump Station (Contract No. H115441)

PRIMARY CONTACT (NAME, PHONE): Mark Nassar, 619-533-6600, 908A	SECONDARY CONTACT (NAME, PHONE): Hossein Azar, 619-533-4102
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COMPLETE FOR ACCOUNTING PURPOSES

FUND	700010				
FUNCTIONAL AREA	OTHER-00000000-WU				
COST CENTER	2013131216				
GENERAL LEDGER ACCT	512034				
WBS OR INTERNAL ORDER	S-12040.02.02				
CAPITAL PROJECT No.	S-12040				
AMOUNT	\$146,436.00	0.00	0.00	0.00	0.00

FUND					
FUNCTIONAL AREA					
COST CENTER					
GENERAL LEDGER ACCT					
WBS OR INTERNAL ORDER					
CAPITAL PROJECT No.					
AMOUNT	0.00	0.00	0.00	0.00	0.00

COST SUMMARY (IF APPLICABLE): Original contract: \$980,000.00
 First Amendment: \$146,436.00 (This request)
 Total contract cost: \$1,126,436.00

ROUTING AND APPROVALS

CONTRIBUTORS/REVIEWERS:	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
Environmental Analysis	Equal Opportunity Contracting	ORIG DEPT.	Gibson, Marnell 07/13/2015
Financial Management		CFO	
Comptroller		DEPUTY CHIEF	Gomez, Paz 08/03/2015
Public Utilities		COO	
Liaison Office		CITY ATTORNEY	
		COUNCIL PRESIDENTS OFFICE	

PREPARATION OF: RESOLUTIONS ORDINANCE(S) AGREEMENT(S) DEED(S)

AUTHORIZING AN AMENDMENT TO AN EXISTING CONSULTANT AGREEMENT:
 The Mayor or his designee is authorized to execute a First amendment to the agreement with Brown and Caldwell for the design and construction support services in CIP S-12040, Tierrasanta (Via Dominique) Pump Station, in an amount not to exceed \$146,436; and extending the contract from five to seven years.

The Chief Financial Officer is authorized to expend an amount not to exceed \$146,436 from CIP S-12040, Tierrasanta (Via Dominique) Pump Station, Fund 700010, Water Utility CIP for the purpose of executing this amendment to the agreement.

STAFF RECOMMENDATIONS:
Adopt the Ordinance

SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION)

COUNCIL DISTRICT(S):

7

COMMUNITY AREA(S):

Tierrasanta

ENVIRONMENTAL IMPACT:

This activity is previously covered under MND No. 317092, certified by staff on July 14, 2014, and there is no change in circumstance, additional information, or project change to warrant additional environmental review. A Notice of Right to Appeal (NORA) was posted on April 21, 2015. The appeal period ended on May 5, 2015 and no appeals were filed. Because the prior environmental document adequately covered this activity as part of the previously approved project, the activity is not a separate project for the purposes of CEQA review per CEQA Guidelines Section 15060(c)(3) and 15378(c).

CITY CLERK INSTRUCTIONS:

Upon Council approval, please forward two (2) copies of the 1472 and Resolution(s) to Joanne Ferrer; Associate Management Analyst at Project Implementation & Technical Services Division MS 908 A.

COUNCIL ACTION
EXECUTIVE SUMMARY SHEET
CITY OF SAN DIEGO

DATE: 3/9/2015

ORIGINATING DEPARTMENT: Public Works/Engineering

SUBJECT: First Amendment to agreement to Brown and Caldwell for Design of Tierrasanta Pump Station (Contract No. H115441)

COUNCIL DISTRICT(S): 7

CONTACT/PHONE NUMBER: Mark Nassar/619-533-6600, 908A

DESCRIPTIVE SUMMARY OF ITEM:

Council authorization to execute the first Amendment to the contract agreement with Brown and Caldwell for design and construction support services for the replacement of the Tierrasanta (Via Dominique) Pump Station Design (H115441), located in the Tierrasanta community at 4701 Seda Drive. This amendment provides additional funds to the existing scope of work for additional design services related to security design components, weather monitoring equipment, revisions to the Building Code and Title 24 that were not part of the original contract agreement. The additional funds will allow Brown and Caldwell to continue the design and construction support of the new Tierrasanta Pump Station.

STAFF RECOMMENDATION:

Adopt the Ordinance

EXECUTIVE SUMMARY OF ITEM BACKGROUND:

The Public Utilities Department's Facility Assessment indicates that the Tierrasanta (Via Dominique) Pump Station, and the Tierrasanta Temporary Pump Station, located in the Tierrasanta community, have exceeded their life cycles and are in need of replacement. Brown & Caldwell were hired to provide design and construction support services for the installment of a new dual pump station that will replace both of these pump stations. The new dual pump station will be located at 4701 Seda Drive, and the project will include approximately 2,900 linear feet of new 24-inch PVC water main along Clairemont Mesa Blvd to increase water quality, and to meet daily local water supply and emergency demands.

This request is to authorize the first amendment to the contract agreement with Brown & Caldwell for their design and construction support services. The amendment provides additional funds for design items that were not included in the original scope. The requested additional funding and contract time are attributable to the following items: acquisition of required property through eminent domain; the addition of a site security system; the addition of weather monitoring and data collection instrumentation; salvage of the existing Via Dominique pump station in lieu of demolition; integration of the existing pump station's control system into the new control system; and update of the design to comply with the new building code and the new national pollutant discharge permit.

The original agreement between the City and Brown and Caldwell was authorized on July 5, 2012 (Resolution NO. RR-307437, \$980,000) for the design of Tierrasanta Pump Station.

This council action will provide additional budget in the amount of \$146,436 to the existing scope, as defined in the original contract, bringing the total contract amount to \$1,126,436. This amendment will enable Brown and Caldwell to continue providing design and construction support for this project. The amendment will extend the contract schedule from five years to seven years.

CITY STRATEGIC PLAN GOAL(S)/OBJECTIVE(S):

Goal #2: Work in partnership with all of our communities to achieve safe and livable neighborhoods.

Objective #3: Invest in infrastructure.

FISCAL CONSIDERATIONS:

The total estimated consultant design cost for this project is \$1,126,436. Funding of \$980,000 was previously authorized. Funding for the additional \$146,436 will be available in CIP S-12040, Tierrasanta (Via Dominique) Pump Station, Fund 700010, Water Utility CIP for this purpose.

EQUAL OPPORTUNITY CONTRACTING INFORMATION (IF APPLICABLE):

Funding Agency: City of San Diego – Prevailing wages is applicable to this project.

Goals: SLBE/ELBE participation of 20%

SLBE/ELBE: 31%

Other: This agreement is subject to the City's Equal Opportunity Contracting (San Diego Ordinance No. 18173, Sections 22.2701 through 22.2708 and Non-discrimination in Contracting Ordinance (San Diego Municipal Code Sections 22.3501 through 22.3517). Workforce Report Submitted: Staff will monitor plan and adherence to Non-Discrimination Ordinance.

PREVIOUS COUNCIL and/or COMMITTEE ACTION (describe any changes made to the item from what was presented at committee):

On July 5, 2012, the City of San Diego executed the subject Agreement which was approved by City Council Resolution RR-307437, dated May 15, 2012 in the amount of \$980,000.

The subject item will be presented to the infrastructure Committee prior to the Council docket date.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

During the design phase, City staff and the Design Consultant have presented the project to the Tierrasanta Community. In addition, residents and businesses will be notified at least one month before construction begins by the City's Public Works Department-Engineering & Capital Projects, and again, 10 days before construction begins, by the Contractor through hand distribution notices.

KEY STAKEHOLDERS AND PROJECTED IMPACTS:

The key stakeholders are identified as the public and the City of San Diego. Residents in this area will encounter minor inconveniences during construction. There will be no/minor disruption of water service to the affected community. After completion, residents will experience improved reliability of the water distribution system.

Gibson, Marnell
Originating Department

Gomez, Paz
Deputy Chief/Chief Operating Officer

DOCKET SUPPORTING INFORMATION
CITY OF SAN DIEGO
EQUAL OPPORTUNITY CONTRACTING PROGRAM EVALUATION

DATE:
July 17, 2015

SUBJECT: First Amendment to Agreement to Brown and Caldwell for Design of Tierrasanta Pump Station
(Contract No. H115441)

GENERAL CONTRACT INFORMATION

Recommended Consultant: Brown and Caldwell (Not Certified, M Cauc)

Amount of this Action: \$ 146,436.00
Previous Approved Action: \$ 980,000.00
Cumulative Amount: \$ 1,126,436.00 (NTE \$1,792,000)

Funding Source: City of San Diego

Goals: 20% Voluntary

SUBCONSULTANT PARTICIPATION

	<u>This Action</u>		<u>Cumulative</u>	
AARK Engineering Inc (ELBE, M Cauc)	\$ 2,400.00	1.64%	\$ 24,400.00	2.17%
Allied Geotechnical Engineers Inc (DBE/ELBE F, Cauc)	\$ 0.00	0.00%	\$ 15,225.75	1.35%
Berggren Land Surveying & Mapping Inc (DBE/ELBE F, Cauc)	\$ 0.00	0.00%	\$ 0.00	0.00%
Darnell & Associates Inc (SLBE M Cauc)	\$ 2,590.00	1.77%	\$ 25,070.00	2.23%
Estrada Land Planning Inc (DBE/SLBE F, Hisp)	\$ 0.00	0.00%	\$ 15,858.50	1.41%
Flow Science Inc (Not Certified)	\$ 0.00	0.00%	\$ 14,250.00	1.27%
Helix Environmental Planning Inc (Not Certified, M Cauc)	\$ 3,900.00	2.66%	\$ 11,161.28	0.99%
Humanability (WBE/SLBE F Cauc)	\$ 0.00	0.00%	\$ 1,453.92	0.13%
Matalon Architecture & Planning Inc (DBE/ELBE M Cauc)	\$ 0.00	0.00%	\$ 39,569.02	3.51%
PCG Utility Consultants Inc (DBE/WBE/ELBE F, Cauc)	\$ 8,908.00	6.08%	\$ 18,338.41	1.63%
RF Yeager Engineering LLC(DVBE/ELBE M Cauc)	\$ 0.00	0.00%	\$ 8,305.00	0.74%
Total Certified Participation	\$13,898.00	9.49%	\$148,219.80	13.15%
Total Non-Certified Participation	\$ 3,900.00	2.66%	\$ 25,411.28	2.26%
Total Subcontractor Participation	\$17,798.00	12.15%	\$173,631.08	15.41%

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE

Equal Opportunity: Required.

Brown & Caldwell submitted a Work Force Report for their San Diego employees dated, January 12, 2015 indicating 35 employees in their Administrative Work Force.

The Administrative Work Force indicates under representation in the following categories:

Latino in Management and Financial

Asian in Technical
Filipino in A&E, Science, Computer, and Technical

Based on the under representations in the workforce noted above, staff has an approved Equal Opportunity (EEO) Plan on file as of April 9, 2015. Staff will continue to monitor the firm's efforts to implement their EEO Plan.

This agreement is subject to the City's Equal Opportunity Contracting (San Diego Ordinance No. 18173, Section 22.2701 through 22.2708) and Non-Discrimination in Contracting Ordinance (San Diego Municipal Code Sections 22.3501 through 22.3517).

ADDITIONAL COMMENTS

(H115441)

Original commitment participation: 21% SLBE and 3% OBE

RW



THE CITY OF SAN DIEGO

SUBMIT

Request for Human Resources Approval for Purchase Requisition (Contracting Out Review Request Form)

Requesting Department: Public Works Department

Vendor Name: Brown and Caldwell

WBS No. or Project Title S-12040, Design of Tierrasanta Pump Station

Purchase Requisition # (if available): 10030979

Department Contact: Maryam Kargar (MKargar@sandiego.gov), Dwayne Abbey (DAbbey@sandiego.gov)

Date of Request: 04/15/2015

Contract Amount/Estimate: \$ 146,436.00

Contract/Service Duration: 4/28/2017

APR 15 2015

*NOTE: Please provide a description of the activity/services requested and what the request to contract out work will cover.
(Please use plain language for the terms/definitions)*

Please submit request to HumanResources@sandiego.gov or MS 56L

Question	Department Response
What is the contract/service for? (Please be specific as to the scope of work)	Provide engineering services for design of Tierrasanta Pump Station
What is the location of the project/service?	4701 Seda Drive, San Diego 92124, CA
Are City employees currently performing any of the work?	City staff is providing project management duties for this project.
Do City employees currently have the expertise to do this work in-house? If not, why not?	NO, City staff doesn't have expertise for the design of <u>water pump station</u>

Will any City employees be displaced as a result of this contract/service?	NO
If this is a renewal of an existing contract, how long have these services been contracted out?	This is amendment to existing consultant agreement that was issued in July 2012.
Is this a Public Works project? * (i.e. construction, reconstruction or repair of City buildings, street or other facilities)	NO, this is an amendment to consultant agreement.
Is this a Tenant Improvement project? * (i.e. changes to the interior of a City facility, such as floors, wall coverings, shelves, ceilings, windows, partitions, etc.)	NO
Was another Department contacted to determine if they can or do perform this service (i.e. Streets, Facilities, etc.)? If so, please attach communication. If not, why was another Department not contacted?	NO. This is consultant agreement and the PW-Engineering is the department to perform the design and we don't have expertise to design a water pump station. <div style="text-align: right; border: 1px solid black; padding: 2px; display: inline-block;">ATTACH</div>

***NOTE:** If Public Works project (\$100,000 in labor costs or less) or Tenant Improvement project (\$250,000 in labor costs or less) requires HR review/approval. All other contracts require HR review/approval regardless of dollar amount. Remember – Departments cannot intentionally bundle services to avoid the threshold labor costs.

HUMAN RESOURCES DEPARTMENT USE ONLY

Based on the Department's representation, this contract is **APPROVED** from a labor relations perspective.

W. Davis

4-22-15

Human Resources Department Liaison

Date

FIRST AMENDMENT TO AGREEMENT

This First Amendment to the *Design of Tierrasanta Pump Station (Contract No. H115441)* dated *July 5, 2012* [Agreement], is hereby entered into by and between the City of San Diego [City], a municipal corporation, and *Brown and Caldwell* [Design Professional].

RECITALS

A. The City and Design Professional [collectively referenced herein as the “Parties”] entered into the Agreement, which is on file in the Office of the City Clerk as Document No. RR-307437, to provide *professional services* for *Design of Tierrasanta Pump Station* [Project].

B. The City desires to execute a First Amendment to the Agreement for the Design Professional to provide additional Professional Services, as indicated in the expanded Scope of Services [Exhibit A-1], for a compensation amount not to exceed *\$146,436 (consisting of \$97,365 for the Scope of Services and \$49,071 for Additional Services)*, with total compensation for services provided under the Agreement not to exceed *\$1,126,436 (consisting of \$1,031,436 for the Scope of Services and \$95,000 for Additional Services)*.

C. Design Professional desires to provide the services required under this First Amendment.

NOW, THEREFORE, in consideration of the Recitals stated above and incorporated herein by this reference and the mutual obligations of the Parties expressed herein, the Parties agree to modify the Agreement, which is incorporated herein by reference, as follows:

1. Section 1.1 is amended to read as follows:

ADD: “The Design Professional shall perform Professional Services as set forth in the written Scope of Services [Exhibit A-1] at the direction of the City as specifically enumerated in the Compensation and Fee Schedule [Exhibit B-1], and in accordance to the Time Schedule [Exhibit C-1].”

2. DELETE Section 2.1 in its entirety and REPLACE with the following:

“2.1 Term of Agreement. This Agreement shall be effective on the date it is executed by the last Party to sign the Agreement, and approved by the City Attorney in accordance with San Diego Charter Section 40. Unless otherwise terminated, it shall be effective until completion of the Scope of Services or **July 5, 2019** whichever is the earliest.”

3. Section 3.1 is amended to read as follows:

ADD: “The City shall pay the Design Professional for all Professional Services and all expenses related to performance under this First Amendment to the Agreement, in an amount not to exceed **\$146,436**, as set forth in the Compensation and Fee Schedule [Exhibit B-1]. The Design Professional shall be entitled to compensation for Professional Services under this First Amendment to the Agreement, whether within the Scope of Services or as Additional Services, based on the Compensation and Fee Schedule. For the duration of this First Amendment to the Agreement, the Design Professional shall not be entitled to fees which exceed the Compensation and Fee Schedule. The Total Compensation to Design Professional under this Agreement shall not exceed **\$1,126,436**”

4. Section 3.2(Additional Services) is amended to read as follows:

ADD: “If the City requires additional Professional Services [Additional Services] beyond the Scope of Services performed pursuant to this First Amendment to the Agreement, except for additional costs as described in Section 3 of this Agreement, the City shall pay Design Professional an additional fee not to exceed **\$49,071**. The City and the Design Professional must agree in writing upon such fee for a specific task based on the Fee Schedule prior to the Design Professional beginning the Additional Services.”

5. DELETE Section 4.3.3.2 in its entirety and REPLACE with the following:

“4.3.3.2 The City will accept insurance provided by non-admitted, “surplus lines” carriers only if the carrier is authorized to do business in the State of California and is included on the List of Approved Surplus Lines Insurers (LASLI list). All policies of insurance carried by non-admitted carriers are subject to all of the requirements for policies of insurance provided by admitted carriers described herein.”

6. DELETE Section 4.3.4.1 in its entirety and REPLACE with the following:

“4.3.4.1 Commercial General Liability Insurance Endorsements.

ADDITIONAL INSURED. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Additional Insured the City of San Diego and its respective elected officials, officers, employees,

agents and representatives with respect to liability arising out of (a) ongoing operations performed by you or on your behalf, (b) your products, (c) your work, including but not limited to your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled or used by you.

PRIMARY AND NON-CONTRIBUTORY COVERAGE. The policy or policies must be endorsed to provide that the insurance afforded by the Commercial General Liability policy or policies is primary to any insurance or self-insurance of the City of San Diego and its elected officials, officers, employees, agents and representatives as respects operations of the Named Insured. Any insurance maintained by the City of San Diego and its elected officials, officers, employees, agents and representatives shall be in excess of Design Professional's insurance and shall not contribute to it.

7. DELETE Section 4.3.4.2 in its entirety and REPLACE with the following:

“4.3.4.2 Automobile Liability Insurance Endorsements

ADDITIONAL INSURED. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Additional Insured the City of San Diego and its respective elected officials, officers, employees, agents and representatives with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Design Professional.”

8. Article IV is amended to read as follows:

ADD: **“4.20 Prevailing Wage Rates.** Prevailing wage rates apply to this Agreement.

Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair and maintenance work performed under this Agreement is subject to State prevailing wage laws. For construction work performed under this Agreement cumulatively exceeding \$25,000 and for alteration, demolition, repair and maintenance work performed under this Agreement cumulatively exceeding \$15,000, the Design Professional and its subconsultants shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.

4.20.1. Compliance with Prevailing Wage Requirements. Pursuant to sections 1720 through 1861 of the California Labor Code, the Design Professional and its subconsultants shall ensure that all workers who perform work under this Agreement are paid not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations (DIR). This includes work performed during the design and preconstruction phases of construction including, but not limited to, inspection and land surveying work.

4.20.1.1. Copies of such prevailing rate of per diem wages are on file at the City

and are available for inspection to any interested party on request. Copies of the prevailing rate of per diem wages also may be found at <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>. Design Professional and its subconsultants shall post a copy of the prevailing rate of per diem wages determination at each job site and shall make them available to any interested party upon request.

4.20.1.2. The wage rates determined by the DIR refer to expiration dates. If the published wage rate does not refer to a predetermined wage rate to be paid after the expiration date, then the published rate of wage shall be in effect for the life of this Agreement. If the published wage rate refers to a predetermined wage rate to become effective upon expiration of the published wage rate and the predetermined wage rate is on file with the DIR, such predetermined wage rate shall become effective on the date following the expiration date and shall apply to this Agreement in the same manner as if it had been published in said publication. If the predetermined wage rate refers to one or more additional expiration dates with additional predetermined wage rates, which expiration dates occur during the life of this Agreement, each successive predetermined wage rate shall apply to this Agreement on the date following the expiration date of the previous wage rate. If the last of such predetermined wage rates expires during the life of this Agreement, such wage rate shall apply to the balance of the Agreement.

4.20.2. Penalties for Violations. Design Professional and its subconsultants shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed.

4.20.3. Payroll Records. Design Professional and its subconsultants shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Design Professional shall require its subconsultants to also comply with section 1776. Design Professional and its subconsultants shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Design Professional is responsible for ensuring its subconsultants submit certified payroll records to the City.

4.20.3.1. For agreements entered into on or after April 1, 2015, Design Professional and their subconsultants shall furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.

4.20.4. Apprentices. Design Professional and its subconsultants shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Design Professional shall be held responsible for the compliance of their subconsultants with sections 1777.5, 1777.6 and 1777.7.

4.20.5. Working Hours. Design Professional and their subconsultants shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on design professionals and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.

4.20.6. Required Provisions for Subcontracts. Design Professional shall include at a minimum a copy of the following provisions in any contract they enter into with a subconsultant: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.

4.20.7. Labor Code Section 1861 Certification. Design Professional in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Agreement, Design Professional certifies that “I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers’ compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Agreement.”

4.20.8. Labor Compliance Program. The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego’s Equal Opportunity Contracting Department at 619-236-6000.

4.20.9. Contractor and Subcontractor Registration Requirements. This project is subject to compliance monitoring and enforcement by the DIR. As of March 1, 2015, no Design Professional or subconsultant may be listed on a bid or proposal for a public works project unless registered with the DIR pursuant to Labor Code section 1725.5. As of April 1, 2015, a Design Professional or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, or enter into any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. By submitting a bid or proposal to the City, Design Professional is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Design Professional shall provide proof of registration to the City upon request.

4.20.9.1. A Design Professional’s inadvertent error in listing a subconsultant who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a protest or grounds for considering the bid or proposal non-

responsive provided that any of the following apply: (1) the subconsultant is registered prior to proposal due date; (2) within twenty-four hours after the proposal due date, the subconsultant is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subconsultant is replaced by another registered subconsultant pursuant to Public Contract Code section 4107.”

9. Article VI is amended to read as follows:

DELETE Section 6.1 in its entirety and REPLACE with the following:

“6.1 Indemnification. Other than in the performance of design professional services which shall be solely as addressed in Section 6.2 below, to the fullest extent permitted by law, Design Professional shall defend (with legal counsel reasonably acceptable to the City), indemnify and hold harmless the City and its officers, agents, departments, officials, and employees [Indemnified Parties] from and against all claims, losses, costs, damages, injuries (including, without limitation, injury to or death of an employee of Design Professional or its Subcontractors), expense and liability of every kind, nature and description (including, without limitation, incidental and consequential damages, court costs, attorney’s fees, litigation expenses and fees of expert consultants or expert witnesses incurred in connection therewith and costs of investigation) that arise out of, pertain to, or relate to, directly or indirectly, in whole or in part, any services performed under this Agreement by the Design Professional, any Subcontractor, anyone directly or indirectly employed by them, or anyone that they control. The Design Professional’s duty to defend, indemnify, protect and hold harmless shall not include any claims or liabilities arising from the active negligence, sole negligence or sole willful misconduct of the Indemnified Parties.”

10. The following attachments are incorporated herein by reference as follows:

Exhibits A-1 (Scope of Services), B-1 (Compensation and Fee Schedule), C-1 (Time Schedule).

11. The Parties agree that this First Amendment to the Agreement represents the entire understanding of the Design Professional and the City and affects only those paragraphs referred to, and all other terms and conditions of the Agreement remain in full force and effect.

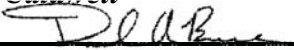
IN WITNESS WHEREOF, this First Amendment to the *Design of Tierrasanta Pump Station* is executed by the City of San Diego acting by and through its Mayor, or his designee, pursuant to Ordinance No. _____ authorizing such execution, and by Design Professional.

THE CITY OF SAN DIEGO
Mayor or Designee

By _____

Date: _____

Brown and Caldwell

By: 

Name: Dan Bunce

Title: Vice President

Date: June 3, 2015

I HEREBY APPROVE the form of the foregoing Amendment on this _____ day of _____, 20__.

JAN I. GOLDSMITH, City Attorney

By: _____

Mark Mercer

Deputy City Attorney

SCOPE OF SERVICES

DESIGN AMENDMENT OF TIERRASANTA PUMP STATION (H115411)

Background

The scope of services for this design amendment is related to additional design services requested by the City of San Diego (City), which will be included in the 100% design submittal. The items included in this request are listed and detailed below.

Task 100 – Project Management during Design

Project Management. Additional project management services, to include design team meetings, coordination, invoicing and correspondence with the City, related to the following additional design services: noise attenuation analysis, generator and automatic transfer switch revisions, security design components, Title 24 and California Building Code revisions.

Task 200 –Investigation

205 – Potholing. It was identified during the 100% design that an additional ten (10) pothole locations were necessary in order to identify underground utilities.

Task 300 –Engineering Design (Plans and Specifications)

301–Security Design Components. The City requested that all security components, excluding perimeter fencing and gates, be separated from the bid package plans and that a separate design package for these components be prepared for issuance after construction award. An allowance for said items will be included in the Bid Schedule.

301–Weather Monitoring Equipment. The City has requested that exterior weather equipment to monitor the ambient wind, temperature and humidity be added to the pump station drawings and specifications.

305 – 2013 California Building Code Revision. BC's structural subconsultant, Aark Engineering, incurred additional design costs associated with adopting the new Building Code. The original design was scheduled to be completed using the 2010 Building Code; however, design delays regarding noise attenuation, as described above, resulted in the need for redesign of certain structural elements for the 60-percent design submittal to meet the new 2013 Building Code (see attachments).

309 – Title 24 Code Revision. Revisions to the Title 24 Code, which were released July 1, 2014, required modification to the lighting requirements, as well as increased the number of certification forms for compliance, installation and acceptance from 8 to 22 forms. The Final

design was to be completed in 2013; therefore, the additional Title 24 code requirements were not included in the original scope of work.

309–Generator/Automatic Transfer Switch. The City requested: 1) to remove the existing standby generator and PLC panel at the Via Dominique Pump Station (VDPS); 2) connect the VDPS to the new generator; and, 3) install controls between the VDPS and new pump station via a new RIO panel. These scope changes were included in the drawings and specifications.

Task 400 –Other Project Support Tasks

401–Water Quality Technical Report / Detention Basin. At the 30-percent design submittal review, the City requested additional driveway access around the pump station. The additional paved area increased the overall impervious surface to greater than 5,000 square feet, resulting in a Priority Development Project (PDP) characterization and the need for a bio-retention basin at the pump station site.

403 – Traffic Control Plans. Changes to the tie-in connection per City direction require a modification to the traffic control design.

404 - Acoustical Analysis. Additional noise attenuation services to evaluate alternatives that meet the 40 decibels (dBa) at the pump station property line without the generator and 45 or 50 dBa with the generator. Subconsultant, Helix, developed a basis of design and BC provided a construction cost estimates for both noise attenuation scenarios.

Task 800 –Additional Services

802 – Additional Services. This task is an allowance for additional services needed to address activities and needs as they become apparent during the course of performing the project.

End of Scope

COMPENSATION AND FEE – AMENDMENT 1

Phase Description	BC Total Labor Effort	Structural		Acoustic		Traffic Control		Potholing		Subconsultant Markup (10%)	Total Effort
		Aark	Helix	Darnell	PCG						
Task 100 - Project Mgmt. During Design											
102 - Progress Meetings	\$944.00										944.00
104 - Internal Design Team Meetings	\$4,110.00										4,110.00
106 - Project Status Updates	\$1,158.00										1,158.00
108 - Correspondence with Client	\$5,860.00										5,860.00
109 - Prepare and Review Invoices	\$2,503.00										2,503.00
Subtotal											14,575.00
Task 200 - Investigation											
205 - Potholing	\$686.20						8,908.00		890.80		10,485.00
Subtotal											10,485.00
Task 300 - Engineering/Design (Plans & Specs)											
301 - Weather Monitoring Equip.	\$2,296.00										2,296.00
301 - Repackage Security Reqmt's	\$7,129.00										7,129.00
305 - Buiding Code Revision	\$686.00	2,400.00							240.00		3,326.00
309 - Title 24 Code Revision	\$14,307.00										14,307.00
309 - Generator Demo and Controls	\$24,064.00										24,064.00
Subtotal											51,122.00
Task 400 - Other Project Support Tasks											
401 - Water Quality Tech. Report / Det. Pond	\$11,060.00										11,060.00
404 - Acoustical Analysis	\$1,630.00		3,900.00						390.00		5,920.00
403 - Trafic Control Plans	\$1,354.00				2,590.00				259.00		4,203.00
Subtotal											21,183.00
Task 800 - Additional Services											
801											
802 - Additional Services	\$49,071.00										49,071.00
Subtotal											49,071.00
TOTAL Amendment Amount											146,436.00

TIME SCHEDULE

Task Name	Start after NTP	Finish after NTP
Project Management	0 weeks	16 weeks
100% Design Plans/Specs	0 weeks	3 weeks
100% Cost Estimate	3 weeks	6 weeks
Finalize 100% Design Submittal	6 weeks	7 weeks
City Review 100% Design Submittal	7 weeks	11 weeks
Prepare Final Design	11 weeks	15 weeks
QA/QC Review Final Design	15 weeks	16 weeks
Final Submittal	16 weeks	

The City of San Diego
COMPTROLLER'S CERTIFICATE

CERTIFICATE OF UNALLOTTED BALANCE

ORIGINATING **CC 3000008023**
 DEPT. NO.: **2112**

I HEREBY CERTIFY that the money required for the allotment of funds for the purpose set forth in the foregoing resolution is available in the Treasury, or is anticipated to come into the Treasury, and is otherwise unallotted.

Amount: _____

Purpose: _____

Date: _____ By: _____

COMPTROLLER'S DEPARTMENT

ACCOUNTING DATA									
Doc. Item	Funded Program	Fund	Grant Number	G/L Account	Functional Area	Business Area	Fund Center or Cost Center	Internal Order or WBS Element	Original Amount
TOTAL AMOUNT									

FUND OVERRIDE

CERTIFICATION OF UNENCUMBERED BALANCE

I HEREBY CERTIFY that the indebtedness and obligation to be incurred by the contract or agreement authorized by the hereto attached resolution, can be incurred without the violation of any of the provisions of the Charter of the City of San Diego; and I do hereby further certify, in conformity with the requirements of the Charter of the City of San Diego, that sufficient moneys have been appropriated for the purpose of said contract, that sufficient moneys to meet the obligations of said contract are actually in the Treasury, or are anticipated to come into the Treasury, to the credit of the appropriation from which the same are to be drawn, and that the said money now actually in the Treasury, together with the moneys anticipated to come into the Treasury, to the credit of said appropriation, are otherwise unencumbered.

Not to Exceed: \$146,436.00

Vendor: Brown and Caldwell

Purpose: To authorize the expenditure of funds not to exceed \$146,436.00 to Brown and Caldwell for Amendment No. 1 to the Agreement for Design of the Tierrasanta Pump Station project.

Date: July 16, 2015

By: Aubrey Koehn 
 COMPTROLLER'S DEPARTMENT

ACCOUNTING DATA									
Doc. Item	Funded Program	Fund	Grant Number	G/L Account	Functional Area	Business Area	Fund Center or Cost Center	Internal Order or WBS Element	Original Amount
1	S12040	700010		512034	OTHR-00000000-WU	2013		S-12040.02.02	\$146,436.00
TOTAL AMOUNT									\$146,436.00

FUND OVERRIDE

CC 3000008023



THE CITY OF SAN DIEGO

Date of Notice: April 21, 2015

NOTICE OF RIGHT TO APPEAL ENVIRONMENTAL DETERMINATION

PLANNING DEPARTMENT

SAP or WBS No. S-12040.02.01

PROJECT NAME/NUMBER: TIERRASANTA (VIA DOMINIQUE) PUMP STATION /317092

COMMUNITY PLAN AREA: Tierrasanta

COUNCIL DISTRICT: 7

LOCATION: The project site is located at 4701 Seda Drive on the northeast corner at Clairemont Mesa Boulevard. The project site is located within the RS-1-14 zone (Residential) as are all surrounding properties to the north, west, east and south. Legal Description: All that portion of Lot 144 of Villa Dominique Unit No. 3, in the City of San Diego, County of San Diego, State of California, according to the Map thereof No. 9235, filed in the Office of the County Recorder of said San Diego County on May 30, 1979. Assessor's Parcel Number: 373-342-0200. The Tierrasanta Temporary Pump Station is located within a City of San Diego-owned parcel: Assessor's Parcel Number: 3730800900; within in the City and County of San Diego.

PROJECT DESCRIPTION: MAYOR APPROVAL to allow for the construction of a new 14 Million Gallons per Day (MGD) pump station at the location of the existing Via Dominique Pump Station located at 4701 Seda Drive in the Tierrasanta Community. The existing Via Dominique pump station has been in service since 1979 and is reaching the end of its useful life. The new Tierrasanta Pump Station will provide for the water supply demands projected to Year 2030, of both the existing Via Dominique Pump Station and the Tierrasanta Temporary Pump Station. The project includes demolition of the existing Tierrasanta Temporary Pump Station located at 11100 Clairemont Mesa Boulevard, and installation of approximately 3,000 feet of new 20-inch PVC water main along Clairemont Mesa Boulevard. The existing Via Dominique Pump Station will remain in place as a back-up pump station. The project will also include street paving, water service connections and new pedestrian ramps along the pipeline alignment.

ENTITY CONSIDERING PROJECT APPROVAL: City of San Diego – Mayor-Appointed Designee

ENVIRONMENTAL DETERMINATION: Mitigated Negative Declaration

ENTITY MAKING ENVIRONMENTAL DETERMINATION: City of San Diego

STATEMENT SUPPORTING REASON FOR ENVIRONMENTAL DETERMINATION: The City of San Diego conducted an Initial Study which determined that the proposed project could have a significant environmental effect in the following area(s): **PALEONTOLOGY**. The project proposal requires the implementation of specific mitigation identified in Section V of the Mitigated Negative

Declaration (MND) prepared for the project. The project as presented avoids or mitigates the potentially significant environmental effects identified, and the preparation of an Environmental Impact Report (EIR) would not be required.

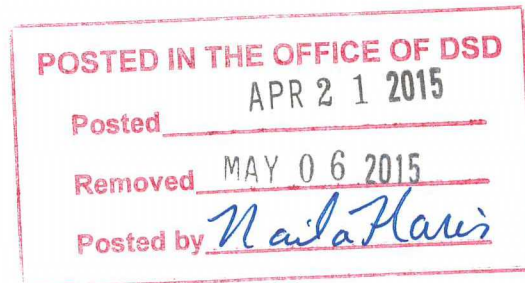
CITY PROJECT MANAGER: Dwayne Abbey, Public Works Department
MAILING ADDRESS: 525 B. Street, MS 908A San Diego, CA 92101
PHONE NUMBER: 619-533-5154

On July 14, 2014 the City of San Diego made the above-referenced environmental determination pursuant to the California Environmental Quality Act (CEQA). This determination is appealable to the City Council. If you have any questions about this determination, contact the City Project Manager listed above.

Applications to appeal CEQA determination made by staff (including the City Manager) to the City Council must be filed in the office of the City Clerk within 10 business days from the date of the posting of this Notice (**May 5, 2015**). The appeal application can be obtained from the City Clerk, 202 'C' Street, Second Floor, San Diego, CA 92101.

This information will be made available in alternative formats upon request.

Cc: Councilmember Scott Sherman, District 7
Tierrasanta Community Planning Group Chair





Advance Planning & Engineering Division
(619) 446-5460

FINAL

MITIGATED NEGATIVE DECLARATION

Project No. 317092
SCH No. N/A

SUBJECT: Tierrasanta (Via Dominique) Pump Station: The Tierrasanta (Via Dominique) Pump Station project proposes to construct a new 14 Million Gallons per Day (MGD) pump station at the location of the existing Via Dominique Pump Station located at 4701 Seda Drive in the Tierrasanta Community. The existing Via Dominique pump station has been in service since 1979 and is reaching the end of its useful life. The new Tierrasanta Pump Station will provide for the water supply demands projected to Year 2030, of both the existing Via Dominique Pump Station and the Tierrasanta Temporary Pump Station. The project includes demolition of the existing Tierrasanta Temporary Pump Station located at 11100 Clairemont Mesa Boulevard, and installation of approximately 3,000 feet of new 20-inch PVC water main along Clairemont Mesa Boulevard. The existing Via Dominique Pump Station will remain in place as a back-up pump station. The project will also include street paving, water service connections and new pedestrian ramps along the pipeline alignment.

The project site is located at 4701 Seda Drive on the northeast corner at Clairemont Mesa Boulevard. The project site is located within the RS-1-14 zone (Residential) as are all surrounding properties to the north, west, east and south. The site is within the Tierrasanta Community Planning Area, (Council District 7). Legal Description: All that portion of Lot 144 of Villa Dominique Unit No. 3, in the City of San Diego, County of San Diego, State of California, according to the Map thereof No. 9235, filed in the Office of the County Recorder of said San Diego County on May 30, 1979. Assessor's Parcel Number: 373-342-0200. The Tierrasanta Temporary Pump Station is located within A City of San Diego owned Parcel. Assessor's Parcel Number: 3730800900.

- I. PROJECT DESCRIPTION: See attached Initial Study.
- II. ENVIRONMENTAL SETTING: See attached Initial Study.

III. DETERMINATION:

The City of San Diego conducted an Initial Study, which determined that the proposed project could have a significant environmental effect in the following area(s): Paleontological Resources. The project as presented now avoids or mitigates the potentially significant environmental effects identified and the preparation of an Environmental Impact Report (EIR) would not be required.

IV. DOCUMENTATION:

The attached Initial Study documents the reasons to support the above Determination.

V. MITIGATION, MONITORING AND REPORTING PROGRAM (MMRP):

A. GENERAL REQUIREMENTS – PART I

Plan Check Phase (prior to permit issuance)

1. Prior to Bid Opening/Bid Award or beginning any construction related activity on-site, the Development Services Department (DSD) Director's Environmental Designee (ED) shall review and approve all Construction Documents (CD) (plans, specification, details, etc.) to ensure the MMRP requirements have been incorporated.
2. In addition, the ED shall verify that the MMRP Conditions/Notes that apply ONLY to the construction phases of this project are included VERBATIM, under the heading, "**ENVIRONMENTAL/MITIGATION REQUIREMENTS.**"
3. These notes must be shown within the first three (3) sheets of the construction documents in the format specified for engineering construction document templates as shown on the City website:

<http://www.sandiego.gov/development-services/industry/standtemp.shtml>

4. The **TITLE INDEX SHEET** must also show on which pages the "Environmental/Mitigation Requirements" notes are provided.

B. GENERAL REQUIREMENTS – PART II

Post Plan Check (After permit issuance/Prior to start of construction)

1. **PRE CONSTRUCTION MEETING IS REQUIRED TEN (10) WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT.** The PERMIT HOLDER/OWNER is responsible to arrange and perform this meeting by contacting the CITY RESIDENT ENGINEER (RE) of the Field Engineering Division and City staff from MITIGATION MONITORING COORDINATION (MMC). Attendees must also include the Permit holder's Representative(s), Job Site Superintendent and the following consultants:

Paleontologist

Note: Failure of all responsible Permit Holder's representatives and consultants to attend shall require an additional meeting with all parties present.

CONTACT INFORMATION:

- a) The PRIMARY POINT OF CONTACT is the **RE** at the **Field Engineering Division 858-627-3200**
- b) For Clarification of ENVIRONMENTAL REQUIREMENTS, it is also required to call **RE and MMC at 858-627-3360**

2. **MMRP COMPLIANCE:** This Project, Project Tracking System (PTS) No. 317092, shall conform to the mitigation requirements contained in the associated Environmental Document and implemented to the satisfaction of the DSD's ED, MMC and the City Engineer (RE). The requirements may not be reduced or changed but may be annotated (i.e., to explain when and how compliance is being met and location of verifying proof, etc.). Additional clarifying information may also be added to other relevant plan sheets and/or specifications as appropriate (i.e., specific locations, times of monitoring, methodology, etc).

Note:

Permit Holder's Representatives must alert RE and MMC if there are any discrepancies in the plans or notes, or any changes due to field conditions. All conflicts must be approved by RE and MMC BEFORE the work is performed.

3. **OTHER AGENCY REQUIREMENTS:** Evidence that any other agency requirements or permits have been obtained or are in process shall be submitted to the RE and MMC for review and acceptance prior to the beginning of work or within one week of the Permit Holder obtaining documentation of those permits or requirements. Evidence shall include copies of permits, letters of resolution or other documentation issued by the responsible agency.

None required.

4. **MONITORING EXHIBITS:** All consultants are required to submit, to RE and MMC, a monitoring exhibit on an 11x17 reduction of the appropriate construction plan, such as site plan, grading, landscape, etc., marked to clearly show the specific areas including the **LIMIT OF WORK**, scope of that discipline's work, and notes indicating when in the construction schedule that work will be performed. When necessary for clarification, a detailed methodology of how the work will be performed shall be included.
5. **OTHER SUBMITTALS AND INSPECTIONS:** The Permit Holder/Owner's representative shall submit all required documentation, verification letters, and

requests for all associated inspections to the RE and MMC for approval per the following schedule:

Document Submittal/Inspection Checklist

<i>Issue Area</i>	<i>Document submittal</i>	<i>Associated Inspection/Approvals/Note</i>
General	Consultant Qualification Letters	Prior to Precon Meeting
General	Consultant Const. Monitoring	Prior to or at the Precon Meeting
Paleontology	Monitoring Report	Prior to Construction

SPECIFIC MMRP ISSUE AREA CONDITIONS/REQUIREMENTS:

A. PALEONTOLOGICAL RESOURCES

Paleontological Mitigation is required during Grading/Excavation/Trenching for the new pump station only. Pipeline trenching will not require paleontological monitoring.

I. Prior to Permit Issuance or Bid Opening/Bid Award

A. Entitlements Plan Check

1. Prior to permit issuance or Bid Opening/Bid Award, whichever is applicable, the Assistant Deputy Director (ADD) Environmental designee shall verify that the requirements for Paleontological Monitoring have been noted on the appropriate construction documents.

B. Letters of Qualification have been submitted to ADD

1. Prior to Bid Award, the applicant shall submit a letter of verification to Mitigation Monitoring Coordination (MMC) identifying the Principal Investigator (PI) for the project and the names of all persons involved in the paleontological monitoring program, as defined in the City of San Diego Paleontology Guidelines.
2. MMC will provide a letter to the applicant confirming the qualifications of the PI and all persons involved in the paleontological monitoring of the project.
3. Prior to the start of work, the applicant shall obtain approval from MMC for any personnel changes associated with the monitoring program.

II. Prior to Start of Construction

A. Verification of Records Search

1. The PI shall provide verification to MMC that a site specific records search has been completed. Verification includes, but is not limited to a copy of a confirmation letter from San Diego Natural History Museum, other institution or, if the search was in-house, a letter of verification from the PI stating that the search was completed.
2. The letter shall introduce any pertinent information concerning expectations and probabilities of discovery during trenching and/or grading activities.

B. PI Shall Attend Precon Meetings

1. Prior to beginning any work that requires monitoring, the Applicant shall arrange

a Precon Meeting that shall include the PI, Construction Manager (CM) and/or Grading Contractor, Resident Engineer (RE), Building Inspector (BI), if appropriate, and MMC. The qualified paleontologist shall attend any grading/excavation related Precon Meetings to make comments and/or suggestions concerning the Paleontological Monitoring program with the Construction Manager and/or Grading Contractor.

- a. If the PI is unable to attend the Precon Meeting, the Applicant shall schedule a focused Precon Meeting with MMC, the PI, RE, CM or BI, if appropriate, prior to the start of any work that requires monitoring.
2. Acknowledgement of Responsibility for Curation (CIP or Other Public Projects)
The applicant shall submit a letter to MMC acknowledging their responsibility for the cost of curation associated with all phases of the paleontological monitoring program.
3. Identify Areas to be Monitored
 - a. Prior to the start of any work that requires monitoring, the PI shall submit a Paleontological Monitoring Exhibit (PME) based on the appropriate construction documents (reduced to 11x17) to MMC for approval identifying the areas to be monitored including the delineation of grading/excavation limits. Monitoring shall begin at depths below 10 feet from existing grade or as determined by the PI in consultation with MMC. The determination shall be based on site specific records search data which supports monitoring at depths less than ten feet.
 - b. The PME shall be based on the results of a site specific records search as well as information regarding existing known soil conditions (native or formation).
 - c. MMC shall notify the PI that the PME has been approved.
4. When Monitoring Will Occur
 - a. Prior to the start of any work, the PI shall also submit a construction schedule to MMC through the RE indicating when and where monitoring will occur.
 - b. The PI may submit a detailed letter to MMC prior to the start of work or during construction requesting a modification to the monitoring program. This request shall be based on relevant information such as review of final construction documents which indicate conditions such as depth of excavation and/or site graded to bedrock, presence or absence of fossil resources, etc., which may reduce or increase the potential for resources to be present.
5. Approval of PME and Construction Schedule
After approval of the PME by MMC, the PI shall submit to MMC written authorization of the PME and Construction Schedule from the CM.

III. During Construction

A. Monitor Shall be Present During Grading/Excavation/Trenching

1. The monitor shall be present full-time during grading/excavation/trenching activities including, but not limited to mainline, laterals, jacking and receiving pits, services and all other appurtenances associated with underground utilities as identified on the PME that could result in impacts to formations with high and/or moderate resource sensitivity. **The Construction Manager is responsible for notifying the RE, PI, and MMC of changes to any construction activities such as in the case of a potential safety concern within the area being monitored.**

In certain circumstances OSHA safety requirements may necessitate modification of the PME.

2. The PI may submit a detailed letter to MMC during construction requesting a modification to the monitoring program when a field condition such as trenching activities that do not encounter formational soils as previously assumed, and/or when unique/unusual fossils are encountered, which may reduce or increase the potential for resources to be present.
 3. The monitor shall document field activity via the Consultant Site Visit Record (CSV). The CSV's shall be faxed by the CM to the RE the first day of monitoring, the last day of monitoring, monthly (**Notification of Monitoring Completion**), and in the case of ANY discoveries. The RE shall forward copies to MMC.
- B. Discovery Notification Process
1. In the event of a discovery, the Paleontological Monitor shall direct the contractor to temporarily divert trenching activities in the area of discovery and immediately notify the RE or BI, as appropriate.
 2. The Monitor shall immediately notify the PI (unless Monitor is the PI) of the discovery.
 3. The PI shall immediately notify MMC by phone of the discovery, and shall also submit written documentation to MMC within 24 hours by fax or email with photos of the resource in context, if possible.
- C. Determination of Significance
1. The PI shall evaluate the significance of the resource.
 - a. The PI shall immediately notify MMC by phone to discuss significance determination and shall also submit a letter to MMC indicating whether additional mitigation is required. The determination of significance for fossil discoveries shall be at the discretion of the PI.
 - b. If the resource is significant, the PI shall submit a Paleontological Recovery Program (PRP) and obtain written approval of the program from MMC, MC and/or RE. PRP and any mitigation must be approved by MMC, RE and/or CM before ground disturbing activities in the area of discovery will be allowed to resume.
 - (1). Note: For pipeline trenching projects only, the PI shall implement the Discovery Process for Pipeline Trenching projects identified below under "D."
 - c. If resource is not significant (e.g., small pieces of broken common shell fragments or other scattered common fossils) the PI shall notify the RE, or BI as appropriate, that a non-significant discovery has been made. The Paleontologist shall continue to monitor the area without notification to MMC unless a significant resource is encountered.
 - d. The PI shall submit a letter to MMC indicating that fossil resources will be collected, curated, and documented in the Final Monitoring Report. The letter shall also indicate that no further work is required.
 - (1). Note, For Pipeline Trenching Projects Only: If the fossil discovery is limited in size, both in length and depth; the information value is limited and there are no unique fossil features associated with the discovery area, then the discovery should be considered not significant.

- (2). Note, for Pipeline Trenching Projects Only: If significance can not be determined, the Final Monitoring Report and Site Record shall identify the discovery as Potentially Significant.
- D. Discovery Process for Significant Resources - Pipeline Trenching Projects
The following procedure constitutes adequate mitigation of a significant discovery encountered during pipeline trenching activities including but not limited to excavation for jacking pits, receiving pits, laterals, and manholes to reduce impacts to below a level of significance.
1. Procedures for documentation, curation and reporting
 - a. One hundred percent of the fossil resources within the trench alignment and width shall be documented in-situ photographically, drawn in plan view (trench and profiles of side walls), recovered from the trench and photographed after cleaning, then analyzed and curated consistent with Society of Invertebrate Paleontology Standards. The remainder of the deposit within the limits of excavation (trench walls) shall be left intact and so documented.
 - b. The PI shall prepare a Draft Monitoring Report and submit to MMC via the RE as indicated in Section VI-A.
 - c. The PI shall be responsible for recording (on the appropriate forms for the San Diego Natural History Museum) the resource(s) encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines. The forms shall be submitted to the San Diego Natural History Museum and included in the Final Monitoring Report.
 - d. The Final Monitoring Report shall include a recommendation for monitoring of any future work in the vicinity of the resource.

IV. Night and/or Weekend Work

- A. If night and/or weekend work is included in the contract
1. When night and/or weekend work is included in the contract package, the extent and timing shall be presented and discussed at the precon meeting.
 2. The following procedures shall be followed.
 - a. No Discoveries
In the event that no discoveries were encountered during night and/or weekend work, The PI shall record the information on the CSVr and submit to MMC via the RE via fax by 8AM on the next business day.
 - b. Discoveries
All discoveries shall be processed and documented using the existing procedures detailed in Sections III - During Construction.
 - c. Potentially Significant Discoveries
If the PI determines that a potentially significant discovery has been made, the procedures detailed under Section III - During Construction shall be followed.
 - d. The PI shall immediately contact the RE and MMC, or by 8AM on the next business day to report and discuss the findings as indicated in Section III-B, unless other specific arrangements have been made.
- B. If night and/or weekend work becomes necessary during the course of construction
1. The Construction Manager shall notify the RE, or BI, as appropriate, a minimum of 24 hours before the work is to begin.

2. The RE, or BI, as appropriate, shall notify MMC immediately.
- C. All other procedures described above shall apply, as appropriate.

V. Post Construction

A. Preparation and Submittal of Draft Monitoring Report

1. The PI shall submit two copies of the Draft Monitoring Report (even if negative), prepared in accordance with the Paleontological Guidelines which describes the results, analysis, and conclusions of all phases of the Paleontological Monitoring Program (with appropriate graphics) to MMC via the RE for review and approval within 90 days following the completion of monitoring.
 - a. For significant paleontological resources encountered during monitoring, the Paleontological Recovery Program or Pipeline Trenching Discovery Process shall be included in the Draft Monitoring Report.
 - b. Recording Sites with the San Diego Natural History Museum
The PI shall be responsible for recording (on the appropriate forms) any significant or potentially significant fossil resources encountered during the Paleontological Monitoring Program in accordance with the City's Paleontological Guidelines, and submittal of such forms to the San Diego Natural History Museum with the Final Monitoring Report.
2. MMC shall return the Draft Monitoring Report to the PI via the RE for revision or, for preparation of the Final Report.
3. The PI shall submit revised Draft Monitoring Report to MMC via the RE for approval.
4. MMC shall provide written verification to the PI of the approved report.
5. MMC shall notify the RE or BI, as appropriate, of receipt of all Draft Monitoring Report submittals and approvals.

B. Handling of Fossil Remains

1. The PI shall be responsible for ensuring that all fossil remains collected are cleaned and catalogued.

C. Curation of artifacts: Deed of Gift and Acceptance Verification

1. The PI shall be responsible for ensuring that all fossil remains associated with the monitoring for this project are permanently curated with an appropriate institution.
2. The PI shall submit the Deed of Gift and catalogue record(s) to the RE or BI, as appropriate for donor signature with a copy submitted to MMC.
3. The RE or BI, as appropriate shall obtain signature on the Deed of Gift and shall return to PI with copy submitted to MMC.
4. The PI shall include the Acceptance Verification from the curation institution in the Final Monitoring Report submitted to the RE or BI and MMC.

D. Final Monitoring Report(s)

1. The PI shall submit two copies of the Final Monitoring Report to MMC (even if negative), within 90 days after notification from MMC of the approved report.
2. The RE shall, in no case, issue the Notice of Completion until receiving a copy of the approved Final Monitoring Report from MMC which includes the Acceptance Verification from the curation institution.

VI. PUBLIC REVIEW DISTRIBUTION:

Draft copies or notice of this Mitigated Negative Declaration were distributed to:

State of California

Regional Water Quality Control Board, Region 9 (44)

City of San Diego:

Councilmember Scott Sherman, District 7

City Attorney

Shannon Thomas (MS 59)

Public Works Department - Engineering and Capital Projects

Dwayne Abbey

Darren Genova

Development Services Department

Helene Deisher

Myra Herrmann

Sam Johnson - MMC

Mehdi Rastakhiz

Leonard Wilson

Library Dept.-Gov. Documents MS 17 (81)

Tierrasanta Branch Library (8111)

Public Utilities Department

Keli Balo

Dirk Smith

Other groups and Individuals:

Tierrasanta Community Council (462 & 464)

Murphy Canyon Community Council (463)

San Diego Unified School District (125)

Metropolitan Transit System (112)

San Diego Gas & Electric (114)

San Diego Natural History Museum (166)

VII. RESULTS OF PUBLIC REVIEW:

- (X) No comments were received during the public input period.
- () Comments were received but did not address the draft Mitigated Negative Declaration finding or the accuracy/completeness of the Initial Study. No response is necessary. The letters are attached.
- () Comments addressing the findings of the draft Mitigated Negative Declaration and/or accuracy or completeness of the Initial Study were received during the public input period. The letters and responses follow.

Copies of the ~~draft~~ Mitigated Negative Declaration, the Mitigation, Monitoring and Reporting Program and any Initial Study material are available in the office of the Entitlements Division for review, or for purchase at the cost of reproduction.


Myra Herrmann, Senior Planner
Development Services Department

February 26, 2014
Date of Draft Report

April 2, 2014
Date of Final Report

Attachments:

Figure 1 – Location Map
Initial Study Checklist



TIERRASANTA (VIA DOMINIQUE) **PUMP STATION**

SENIOR ENGINEER
Hossein Azar
619-533-4102

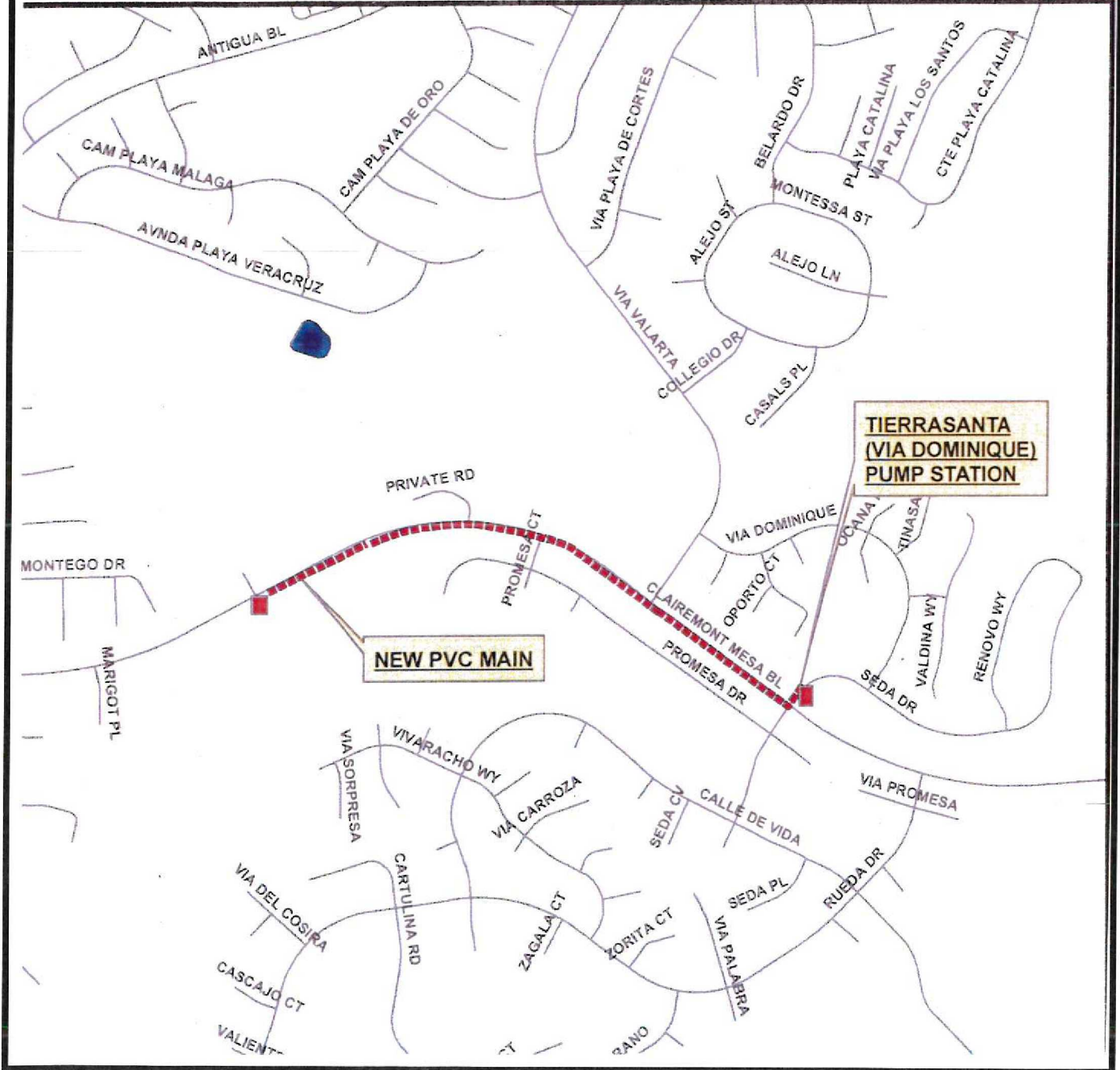
PROJECT MANAGER
Dwayne Abbey
619-533-5154

PROJECT ENGINEER
Robert Belciano
619-533-4630

PUBLIC INFORMATION OFFICER
Hotline
619-533-4207



Architectural Engineering & Parks



Location Map

Tierrasanta (Via Dominique) Pump Station / Project No. 317092
City of San Diego – Development Services Department

FIGURE
No. 1

INITIAL STUDY CHECKLIST

1. Project Title/Project number: Tierrasanta (Via Dominique) Pump Station/Project No. 317092
2. Lead agency name and address: City of San Diego, Development Services Department, 1222 First Avenue, MS 501, San Diego, CA 92101
3. Contact person and phone number: Myra Herrmann, Senior Planner, (619) 446-5372
4. Project location: The project is located at 4701 Seda Drive. Assessors Parcel Number 373-342-0200. The Tierrasanta Temporary Pump Station is located at 11100 Clairemont Mesa Boulevard. Assessor's Parcel Number: 373-080-0900.
5. Project Applicant/Sponsor's name and address: City of San Diego Public Works/Engineering & Capital Projects Department, 525 B Street, MS 908A, San Diego, CA 92101. Contact: Dwayne Abbey (619) 533-5154.
6. General Plan designation: The Tierrasanta Community Plan designates the project area as Low-Density Residential.
7. Zoning: The site is zoned RS-1-14 (Residential).
8. Description of project (Describe the whole action involved, including but not limited to, later phases of the project, and any secondary, support, or off-site features necessary for its implementation.): The Tierrasanta (Via Dominique) Pump Station project proposes to construct a new 14 Million Gallons per Day (MGD) pump station at the location of the existing Via Dominique Pump Station located at 4701 Seda Drive in the Tierrasanta Community. The existing Via Dominique Pump Station has been in service since 1979 and is reaching the end of its useful life. The new Tierrasanta Pump Station will provide for the water supply demands projected to Year 2030, of both the existing Via Dominique Pump Station and the Tierrasanta Temporary Pump Station. The project includes demolition of the existing Tierrasanta Temporary Pump Station located at 11100 Clairemont Mesa Boulevard, and installation of approximately 3,000 feet of new 20-inch PVC water main along Clairemont Mesa Boulevard. The existing Via Dominique Pump Station will remain in place as a back-up pump station. The project will also include street paving, water service connections and new pedestrian ramps along the pipeline alignment.

The project will not require a Site Development Permit (SDP).
9. Surrounding land uses and setting. Briefly describe the project's surroundings: The project site is located within a previously graded slope along the north side of Clairemont Mesa Boulevard at Seda Drive in the Tierrasanta Community Planning area. The surrounding area is designated and zoned Residential and Open Space.
10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.): None.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|---|--|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Hydrology/Water Quality | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Transportation/Traffic |
| <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Utilities/Service System |
| <input type="checkbox"/> Geology/Soils | <input type="checkbox"/> Noise | <input checked="" type="checkbox"/> Mandatory Findings Significance |

DETERMINATION: (To be completed by Lead Agency)

On the basis of this initial evaluation:

- The proposed project **COULD NOT** have a significant effect on the environment, and a **NEGATIVE DECLARATION** will be prepared.
- Although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A **MITIGATED NEGATIVE DECLARATION** will be prepared.
- The proposed project **MAY** have a significant effect on the environment, and an **ENVIRONMENTAL IMPACT REPORT** is required.
- The proposed project **MAY** have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An **ENVIRONMENTAL IMPACT REPORT** is required.
- Although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or (MITIGATED) **NEGATIVE DECLARATION** pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or (MITIGATED) **NEGATIVE DECLARATION**, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

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D) AESTHETICS – Would the project:

- a) Have a substantial adverse effect on a scenic vista?

The project would not impact any designated scenic vista as outlined in the Tierrasanta Community Plan. The proposed pump station will be located on the northeast corner of Clairemont Mesa Boulevard and Seda Drive directly behind the existing pump station on a previously developed site. The new PVC water main will be located underground and will run northwest along Clairemont Mesa Boulevard. Several existing mature trees will be preserved and the project will re-vegetate all areas disturbed by the project. As such, project implementation would not affect public views including scenic vistas.

- b) Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

The project is not located within or adjacent to a state scenic highway. As such, project implementation would not result in such an impact.

- c) Substantially degrade the existing visual character or quality of the site and its surroundings?

The project proposes to construct a new pump house directly adjacent to an existing pump station and approximately 3,000 linear feet of new 20-inch PVC water main. The new pump house would consist of materials chosen to blend into the surroundings such as CMU block, concrete clay tile roof, 8" glass block and skylights. The pump house would use materials similar to adjacent residential housing and would not substantially degrade the existing visual character or the residential community. The water main would be located underground and not create any visual impact. The project would involve removal of several eucalyptus trees during grading for the site however all disturbed areas will be re-vegetated, and new trees would be planted along the roadway to screen the facility. Several existing mature trees would be preserved to remain as well. The proposed retaining wall would be located behind the pump station where it would not be visible from the public right-of-way. As such, project implementation would not result in a substantial degradation of the site and/or its surroundings.

- d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

The project proposes approximately 3,000 linear feet of new 20-inch PVC water main and a new pump station directly adjacent to the existing pump station. Also included will be street paving, water

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services and pedestrian ramps along the pipeline alignment. These improvements are not a source of substantial light or glare. The disturbed portions of the site would be re-vegetated. As such, the project would not adversely affect day or nighttime views in the area.

II) **AGRICULTURAL AND FOREST RESOURCES:** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. – Would the project:

a) Converts Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

The project site is not classified as farmland by the Farmland Mapping and Monitoring Program (FMMP). Similarly, land surrounding the project is not in agricultural production and is not classified as farmland by the FMMP. Therefore, the project would not result in the conversion of farmland to non-agricultural uses.

b) Conflict with existing zoning for agricultural use, or a Williamson Act Contract?

Please see II.a

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 1220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

The zoning of the project site does not impact forest land. Therefore, the project would not conflict with existing zoning for forest land.

d) Result in the loss of forest land or

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conversion of forest land to non-forest use?

See II c).

- e) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

The project would not involve a change in land use and would not impact farmland or forestland.

III. AIR QUALITY – Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make the following determinations - Would the project:

- a) Conflict with or obstruct implementation of the applicable air quality plan?

The project would not generate a substantial amount of emissions as a result of the proposed use (e.g. vehicle miles traveled, etc). The project proposes to install approximately 3,000 linear feet of 20-inch PVC water main, and construct a new pump station which would have a negligible amount of operational emissions. Also included will be street paving, new water service connections and pedestrian ramps along the pipeline alignment. However, emissions that would occur during the construction phase of the project would be minimal and would only occur temporarily during construction. During grading activities, dust suppression methods would be implemented and all disturbed areas would be re-vegetated.

- b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

Please see III.a

- c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

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As described above, construction operations could temporarily increase the emissions of dust and other pollutant emissions. However, construction emissions would be temporary and implementation of Best Management Practices (BMPs) would minimize temporary dust impacts. Additionally, the scope and nature of the project would not result in an increase in Vehicle Miles Traveled (VMTs) since there is already an existing pump station at this location. Emissions associated with operation of the facility are related to the use of energy to power pumps and worker VMT's to provide maintenance and inspection of the pump station and are negligible. Therefore, the project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project is non-attainment in the region under applicable federal or state ambient air quality standards.

- d) Expose sensitive receptors to substantial pollutant concentrations?

The project site is surrounded by open space and residential properties and is not in close proximity to any sensitive receptors. Additionally, project implementation would result in minimal and temporary air quality emissions during construction activities. Implementation of Best Management Practices (BMPs) would minimize temporary dust impacts. As such, project implementation would not expose sensitive receptors to substantial concentrations of pollution.

- e) Create objectionable odors affecting a substantial number of people?

Operation of construction equipment and vehicles could generate odors associated with fuel combustion. However, these odors would dissipate into the atmosphere upon release. Therefore, the project would not create substantial amounts of objectionable odors affecting a substantial number of people.

IV. BIOLOGICAL RESOURCES – Would the project:

- a) Have substantial adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

The project site is located outside of the Multi-Habitat Planning Area (MHPA) and would not affect sensitive biological resources as defined in the MSCP Subarea Plan or the City's

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Biological Guidelines.

- b) Have a substantial adverse effect on any riparian habitat or other community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

See IV a. above. The site does not contain nor is it adjacent to riparian or other habitat identified in a local, regional or state plan or policy. The project would not have a substantial adverse effect on any riparian or other habitat.

- c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including but not limited to marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

See IV b).

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

See IV b). Due to the relatively small scale and location of the proposed project, the project would not significantly impact a wildlife corridor or alter the movement of wildlife and thus would not be considered significant under CEQA. All work will occur within previously developed areas and would not disturb any habitat areas.

- e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

The project would remove several existing trees on site, however, the trees are not considered a biological resource and they are not protected by a tree preservation policy or ordinance. Existing trees to remain will be protected in place and incorporated into the proposed

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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landscape site design. The project would not conflict with any local policies or ordinances protecting biological resources.

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| f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project site is located outside of the Multi-Habitat Planning Area (MHPA) and would not affect sensitive biological resources as defined in the MSCP Subarea Plan or the City's Biological Guidelines.

V. CULTURAL RESOURCES – Would the project:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Cause a substantial adverse change in the significance of an historical resource as defined in §15064.5? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

No archaeological resources are mapped within or adjacent to the site. The site was previously graded when the Villa Dominique project and the existing pump station were built in 1979.

Therefore, the project will not cause a substantial adverse change in the significance of a historical resource, will not result in a significant impact to historical resources, and will not result in a significant adverse impact to archaeological resources.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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See V a.

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|---|--------------------------|-------------------------------------|--------------------------|--------------------------|
| c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|-------------------------------------|--------------------------|--------------------------|

The project would include excavation up to 18 feet in depth for construction of the pump cans within the pump station. Fossil resources within the Mission Valley and Stadium Conglomerate could be impacted during construction-related activities. Both formations are identified as "High" sensitivity in the City's Paleontological Guidelines. According to the City's CEQA Significance Thresholds, excavation of 1,000 CY and at depths greater than 10 feet into high sensitivity formations requires monitoring. This project requires less than 700 CY of excavation and up to 18 feet in depth. While this is less than the City's CEQA Significance Thresholds, fossil resources have been recorded within a close enough proximity to the project site to warrant

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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paleontological monitoring given the depth and type of excavation employed which may be by mass excavation or mass drilling. If drilled, the holes would be several feet in diameter which may be large enough to allow discoveries of intact fossils and prevent an entire fossil from being destroyed by the extraction method. In addition, an 8-10 foot trench will be excavated along the center of the station to recess the discharge piping. Implementation of paleontological monitoring would reduce any potential impacts to below a level of significance.

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Disturb any human remains, including those interred outside of formal cemeteries? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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No buried human remains are known to exist within the project site. However, in the event that remains are encountered during construction, all work is required to stop, and a coroner called to assess any such findings in accordance with the City Greenbook standards. Therefore the project would not significantly impact any human remains.

VI. GEOLOGY AND SOILS – Would the project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: | | | | |
| i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

A Report of Geotechnical Investigation was prepared by Allied Geotechnical Engineers, Inc., dated August 9, 2013, which included geotechnical field exploration and laboratory testing. The field exploration included the advancement of two (2) air-rotary borings to depths of 21.5 feet and 41.5 feet below ground surface. No soil borings were taken along the proposed water pipeline alignment along Clairemont Mesa Boulevard. Based on the results of the investigation, the new pump station building, meter vault and retaining walls as proposed are feasible provided the geotechnical recommendations are followed. Therefore, the proposed project would not expose people or structures to adverse geotechnical effects.

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|---------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| ii) Strong seismic ground | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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shaking?

A Report of Geotechnical Investigation (Report) prepared by Allied Geotechnical Engineers, Inc., dated August 9, 2013, evaluated the project for strong seismic ground shaking. The project site is subject to moderate to severe ground shaking in response to a major earthquake occurring on the Rose Canyon Fault Zone or on one of the major regional active faults. The computer program EQFAULT (Blake, 2010) was used to approximate the distance of known faults to the site. Seven known active faults are identified within a search radius of 50 miles from the site. The project site is not located astride or near any known (mapped) active or potentially active faults (Kennedy and Peterson, 1975; City of San Diego, 1995). Therefore the potential for fault ground rupture at the site is considered insignificant. Based on the Report, design and construction of the new pump station, meter vault and retaining walls are feasible, provided the recommendations presented in the report are followed.

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| iii) Seismic-related ground failure, including liquefaction? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

A Report of Geotechnical Investigation prepared by Allied Geotechnical Engineers, Inc., dated August 9, 2013, evaluated the project for geologic issues including soil liquefaction. The analysis concluded that the project site is underlain by very dense to hard Friars Formation and Stadium Conglomerate which are not considered susceptible to seismic-induced soil liquefaction or ground settlement. Furthermore, a review of the State of California Seismic Hazard Zones (2009) indicates that the site is not located within an area that is considered susceptible to soil liquefaction during a seismic event.

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|-----------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| iv) Landslides? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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A review of the pertinent geologic map indicates that the project site is not located on or below any known (mapped) ancient landslides (Kennedy and Peterson, 1975 and City of San Diego, 1995). Furthermore, a review of the State of California Seismic Hazard Zones (2009) indicates that the site is not located in an area that is susceptible to landslide hazards.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Result in substantial soil erosion or the loss of topsoil? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

See VI (iii). In addition, the analysis concludes that the majority of soil materials encountered in the borings are considered suitable for use as compacted fill materials. The project proposes approximately 3,000 linear feet of new 20-inch PVC water main and a new pump station directly adjacent to the existing pump station. Also included will be street paving, water services and pedestrian ramps along the pipeline alignment. The area around the pump station and new water main will be paved or revegetated after construction. Therefore, the project would not result in substantial soil erosion or the loss of topsoil.

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|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Project implementation would not result in such an impact. See VI (iii).

- d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Project implementation would not result in such an impact. See VI (iii).

- e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

The project does not propose any septic tanks or alternative waste disposal methods.

VII. GREENHOUSE GAS EMISSIONS - Would the project:

- a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

The City of San Diego is utilizing the California Air Pollution Control Officers Association (CAPCOA) report "CEQA and Climate Change" (CAPCOA 2009) to determine whether a GHG analysis would be required for submitted projects. The CAPCOA report references a 900 metric ton guideline as a conservative threshold for requiring further analysis and possible mitigation. This emission level is based on the amount of vehicle trips, the typical energy and water use associated with projects, and other factors.

CAPCOA identifies project types that are estimated to emit approximately 900 metric tons of GHG's annually. This 900 metric ton threshold is roughly equivalent to 35,000 square feet of office space, 11,000 square feet of retail, 50 single-family residential units, 70 multi-family residential units and 6,300 square feet of supermarkets.

The Urbemis Model (2007 9.2.4) was utilized to generate GHGs emissions estimates for the project. The model utilizes project information (e.g. total construction months, project type, construction equipment, grading quantities and the total disturbance area, etc.) to quantify GHG emissions from

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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heavy-duty construction equipment, haul trucks, and worker commute trips associated with construction projects.

The result of the model indicates that this project would result in less than 900 annual metric tons of emissions. Therefore, based upon the analysis showed above the project would result in a less than significant CEQA Greenhouse gas impact and mitigation would not be required.

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|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|-------------------------------------|--------------------------|

Please see VII.a. The project would not conflict with any applicable plans, policies, or regulations related to greenhouse gases.

VIII. HAZARDS AND HAZARDOUS MATERIALS – Would the project:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Create a significant hazard to the public or the environment through routine transport, use, or disposal of hazardous materials? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project proposes approximately 3,000 linear feet of new 20-inch PVC water main and a new pump station directly adjacent to the existing pump station. Also included will be street paving, water services and pedestrian ramps along the pipeline alignment. It is not anticipated that any hazardous materials will be discovered during project implementation and therefore, no significant hazards would be created. No mitigation is required.

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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See VIII a)

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|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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The project is not within one-quarter mile of an existing school. It is not anticipated that any hazardous materials will be discovered during project implementation and therefore, no significant hazards would be created to the public as indicated.

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The project site is not included on a list of hazardous materials sites and therefore implementation of the project would not create a significant hazard to the public or environment.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The proposed project is located within the Airport Influence Area (AIA) of the MCAS Miramar and Montgomery Field Airport's Airport Land Use Compatibility Plan (ALUCP). It is also within the FAA Part 77 Noticing Area. The pump house will be 24 feet above finish grade at the highest point. The site is located at the base of a slope approximately 50 feet in height that is below a residential subdivision and the project would not result in a safety hazard for people residing or working in the project areas.

f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The project is not located within the vicinity of a private airstrip. As such, the project would not result in a safety hazard for people residing or working in the project area.

g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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It is not anticipated that the project would interfere with an adopted emergency response or evacuation plan.

h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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urbanized areas or where residences are intermixed with wildlands?

The majority of the project site is located on the northeast corner of Clairemont Mesa Boulevard and Seda Drive within an open area adjacent to a gentle slope, surrounded by residential development. The project proposes to revegetate the disturbed areas once work on the approximately 3,000 linear feet of new 20-inch PVC water main and a new pump station is complete. The re-vegetation plan would blend with the existing slope vegetation and adhere to all City of San Diego brush management requirements. As such, project implementation would not expose people or structures to a significant risk of loss, injury or death involving wildland fires.

IX. HYDROLOGY AND WATER QUALITY - Would the project:

- a) Violate any water quality standards or waste discharge requirements?

Based on the City of San Diego Storm Water Standards section 2, the project does not meet any of the criteria for Priority Development Projects and is subject to only the Standard Development Project requirements for Permanent Best Management Practices. The project will include source control measures and implementation of Low Impact Development design practices such as preservation of existing landscaping, use of low water use landscaping and directing runoff from buildings and parking areas into planting areas.

- b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

The project does not propose the use of groundwater nor would it impact groundwater during grading activities. Furthermore, the project would not introduce a substantially large amount of new impervious surfaces over ground that could interfere with groundwater recharge. Therefore, the project would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge.

- c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on- or

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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off-site?

The proposed project to install approximately 3,000 linear feet of new 20-inch PVC water main and a new pump station directly adjacent to the existing pump station. Also included will be street paving, water services and pedestrian ramps along the pipeline alignment. The site will be revegetated once work has been completed. The existing drainage pattern will not be substantially altered and will not result in erosion or siltation on or off-site.

- d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?

Please see IX.c.

- e) Create or contribute runoff water, which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

The project would not result in an increase in storm water volume, frequency or velocity nor will it significantly reduce existing infiltration rates.

- f) Otherwise substantially degrade water quality?

See IX-a.

- g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?

The project is not located within the 100-year flood plain or other flood hazard area.

- h) Place within a 100-year flood hazard area, structures that would impede or redirect flood flows?

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The project site is located in Zone X as identified on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) number 06073C1629G. Zone X refers to areas outside of the 0.2% annual chance floodplain and describes areas with a minimal risk of flood.

- i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

No impact. Please see IX.h.

- j) Inundation by seiche, tsunami, or mudflow?

The project would not include any new features that would increase the risk associated with seiche, tsunami, or mudflow beyond those of the existing conditions.

X. LAND USE AND PLANNING – Would the project:

- a) Physically divide an established community?

The project would result in approximately 3,000 linear feet of new 20-inch PVC water main and a new pump station directly adjacent to the existing pump station. Also included will be street paving, water services and pedestrian ramps along the pipeline alignment. Therefore, project implementation would not result in the division of an established community.

- b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

The project includes the upgrades to existing public infrastructure and is consistent with the policies, goals and recommendations of the General Plan and the Tierrasanta Community Plan. Therefore, it would not conflict with any land use planning document for the community.

- c) Conflict with any applicable habitat conservation plan or natural

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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community conservation plan?

The project site is located outside of the Multi-Habitat Planning Area (MHPA) and would not conflict with the City's Biological Guidelines or the Multiple Species Conservation Plan (MSCP) Subarea Plan.

XI. MINERAL RESOURCES – Would the project?

- a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

The areas surrounding the project are not being used for the recovery of mineral resources. Similarly, these areas surrounding the project site are not designated for the recovery of mineral resources on the City of San Diego General Plan Land Use Map. Therefore, the project would not result in the loss of availability of a known mineral resource.

- b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

The project would not result in the loss of the availability of a locally important mineral resource. There are no existing quarries within close proximity to the site. As such, project implementation would not impact the operations of any existing quarries.

XII. NOISE – Would the project result in:

- a) Exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

The project would not result in a permanent substantial increase in the existing noise environment. Noise dampening panels will be mounted on the inside face of the building walls and roof structure. The pump station will be designed to meet the current City Ordinance limit of 40 dBA at the facility property line (including during emergency generator operation). Noise-proof enclosures will be installed around the heating/ventilation/air conditioning (HVAC) equipment to dampen noise and maintain the 40 dBA requirement at the property line.

- b) Exposure of persons to, or generation of, excessive ground borne vibration or ground borne noise levels?

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The project would not result in people being exposed to excessive ground borne noise levels.

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

See XII.a . Noise dampening measures will be installed to meet local standards, therefore the project would not result in ambient noise levels above the 40 dBA requirement at the property line.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above existing without the project? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project site is subject to noise typical of an urban neighborhood, such as residential traffic on local streets. The planned new pump station would have a variety of noise sources. These noise sources vary from the pump equipment noise emanations through the building structure to the new generator. The project will be designed to meet the current City Ordinance limit of 40 dBA at the facility property line.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) For a project located within an airport land use plan, or, where such a plan has not been adopted, within two miles of a public airport or public use airport would the project expose people residing or working in the area to excessive noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

No Impact. Please see XII.a.

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project is not located within the vicinity of a private airport.

XIII. POPULATION AND HOUSING – Would the project:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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example, through extension of roads or other infrastructure)?

The project would provide a more efficient means to supply water to existing population levels. The proposed improvements are not associated with growing demand.

- b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

Project implementation would not displace any housing. Therefore, the construction of housing elsewhere would not be necessitated.

- c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

See XIII.b.

XIV. PUBLIC SERVICES

- a) Would the project result in substantial adverse physical impacts associated with the provisions of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service rations, response times or other performance objectives for any of the public services:

- i) Fire Protection

The project would not alter any fire protection response times, facilities or impact the operation of fire personnel.

- ii) Police Protection

The project would not alter any police protection response times, facilities or impact the operation of police personnel.

- iii) Schools

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The project would not physically alter any schools.

v) Parks

The project would not physically alter any parks.

vi) Other public facilities

The project would not result in the increased demand for electricity, gas, or other public facilities. The project would improve existing infrastructure and would not impact any other public facilities.

XV. RECREATION –

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

The project would not result in the building of residential units and would therefore not result in an increase in demand for recreational facilities.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

See XV.a.

XVI. TRANSPORTATION/TRAFFIC – Would the project?

a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The project does include work within the public right-of-way and therefore traffic control plans will be implemented in accordance with contract specifications. These measures will ensure that no conflicts would occur with the effectiveness of the circulation system.

- b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

See XVI.a.

- c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

The project would not result in a change in air traffic patterns.

- d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

The project does include work within the public right-of-way and therefore traffic control plans will be implemented in accordance with contract specifications. No such hazards resulting from a design feature would occur.

- e) Result in inadequate emergency access?

The project does include work within the public right-of-way and therefore traffic control plans will be implemented in accordance with contract specifications. Adequate emergency access would be maintained throughout construction.

- f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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or safety of such facilities?

As noted above under XVI.e, a traffic control plan would be required and implemented by the contractor.

XVII. UTILITIES AND SERVICE SYSTEMS – Would the project:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would not result in an increase in the intensity of the use and would not exceed wastewater treatment requirements.

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would result in approximately 3,000 linear feet of new 20-inch PVC water main and a new pump station directly adjacent to the existing pump station. Also included will be street paving, water services and pedestrian ramps along the pipeline alignment. The project was initiated to improve inefficiencies with the Tierrasanta Temporary and Via Dominique pumps, causing high maintenance and operating costs. A new single facility would combine the pumping requirements of both the Tierrasanta and the Via Dominique stations at one location resulting in a more efficient system. Construction of the pump station and water main would not cause significant environmental effects.

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would not require or result in the construction of new storm water drainage facilities or expansion of existing facilities and therefore, would not cause significant environmental effects.

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|

The project would not increase the intensity of use of the site and would therefore be served by the

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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existing water supplies available to the site.

- e) Result in a determination by the wastewater treatment provided which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

The proposed project will result in approximately 3,000 linear feet of new 20-inch PVC water main and a new pump station directly adjacent to the existing pump station. Also included will be street paving, water services and pedestrian ramps along the pipeline alignment. The project would have no impact on the current demand on existing wastewater commitments.

- f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

Construction of the project would likely generate minimal waste. This waste would be disposed of in conformance with all applicable local and state regulations pertaining to solid waste including permitting capacity of the landfill serving the project area. Operation of the project would not generate waste and, therefore, would not affect the permitted capacity of the landfill serving the project area.

- g) Comply with federal, state, and local statutes and regulation related to solid waste?

See XVII f). Any solid waste generated during construction related activities would be recycled or disposed of in accordance with all applicable local, state and federal regulations.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE –

- a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or

Issue	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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prehistory?

The project is located in a developed urbanized neighborhood and would not degrade the quality of the surrounding environment. The project has the potential to result in impacts to paleontological resources requiring mitigation. Implementation of the Mitigation Monitoring & Reporting Program (MMRP) would reduce potential impacts to paleontological resources to below a level of significance. The project is not located within or adjacent to the City's MHPA.

- b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable futures projects)?

The project may result in minimal dust and GHGs during the construction process. However, these emissions would be relatively minor and temporary in nature and would not be considerable. When viewed in connection with the effects of other projects in the area, construction activities do not have the potential to be cumulatively considerable.

- c) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

As stated previously, potentially significant impacts have been identified for paleontological resources. The proposed project is located on a previously graded site within a developed residential area of San Diego. The project is consistent with the planning objectives of the communities in which it is located. Mitigation has been included in Section V of this MND to reduce impacts to paleontological resources to below a level of significance. As such, project implementation would not result in substantial adverse impacts to human beings.

INITIAL STUDY CHECKLIST

REFERENCES

I. AESTHETICS / NEIGHBORHOOD CHARACTER

- City of San Diego General Plan.
- Community Plan.
- Local Coastal Plan.

II. AGRICULTURAL RESOURCES & FOREST RESOURCES

- City of San Diego General Plan.
- U.S. Department of Agriculture, Soil Survey - San Diego Area, California, Part I and II, 1973.
- California Agricultural Land Evaluation and Site Assessment Model (1997)
- Site Specific Report:

III. AIR QUALITY

- California Clean Air Act Guidelines (Indirect Source Control Programs) 1990.
- Regional Air Quality Strategies (RAQS) - APCD.
- Site Specific Report:

IV. BIOLOGY

- City of San Diego, Multiple Species Conservation Program (MSCP), Subarea Plan, 1997
- City of San Diego, MSCP, "Vegetation Communities with Sensitive Species and Vernal Pools" Maps, 1996.
- City of San Diego, MSCP, "Multiple Habitat Planning Area" maps, 1997.
- Community Plan - Resource Element.
- California Department of Fish and Game, California Natural Diversity Database, "State and Federally-listed Endangered, Threatened, and Rare Plants of California," January 2001.
- California Department of Fish & Game, California Natural Diversity Database, "State and Federally-listed Endangered and Threatened Animals of California," January 2001.
- City of San Diego Land Development Code Biology Guidelines.
- Site Specific Report:

V. CULTURAL RESOURCES (INCLUDES HISTORICAL RESOURCES)

- City of San Diego Historical Resources Guidelines.
- City of San Diego Archaeology Library.
- Historical Resources Board List.
- Community Historical Survey:
- Site Specific Report:

VI. GEOLOGY/SOILS

- City of San Diego Seismic Safety Study.
- U.S. Department of Agriculture Soil Survey - San Diego Area, California, Part I and II, December 1973 and Part III, 1975.
- Site Specific Report: A Geotechnical Evaluation, prepared by Allied Geotechnical Engineers, Inc., dated August 9, 2013

VII. GREENHOUSE GAS EMISSIONS

- California Emissions Estimator Model (CalEEmod) TM. Version 2011.1.1

VIII. HAZARDS AND HAZARDOUS MATERIALS

- San Diego County Hazardous Materials Environmental Assessment Listing
- San Diego County Hazardous Materials Management Division
- FAA Determination
- State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized.
- Airport Land Use Compatibility Plan.
- Site Specific Report:

IX. HYDROLOGY/WATER QUALITY

- Flood Insurance Rate Map (FIRM).
- Federal Emergency Management Agency (FEMA), National Flood Insurance Program - Flood Boundary and Floodway Map.
- Clean Water Act Section 303(b) list, http://www.swrcb.ca.gov/tmdl/303d_lists.html.
- Site Specific Report:

X. LAND USE AND PLANNING

- City of San Diego General Plan.
- Community Plan: Tierrasanta Community Plan

- Airport Land Use Compatibility Plan
- City of San Diego Zoning Maps
- FAA Determination

XI. MINERAL RESOURCES

- California Department of Conservation - Division of Mines and Geology, Mineral Land Classification.
- Division of Mines and Geology, Special Report 153 - Significant Resources Maps.
- California Geological Survey - SMARA Mineral Land Classification Maps.

XII. NOISE

- Community Plan
- San Diego International Airport Master Plan CNEL Maps.
- MCAS Miramar ACLUP
- Brown Field Airport Master Plan CNEL Maps.
- Montgomery Field CNEL Maps.
- San Diego Association of Governments - San Diego Regional Average Weekday Traffic Volumes.
- San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- City of San Diego General Plan.

XIII. PALEONTOLOGICAL RESOURCES

- City of San Diego Paleontological Guidelines.
- Deméré, Thomas A., and Stephen L. Walsh, "Paleontological Resources City of San Diego," Department of Paleontology San Diego Natural History Museum, 1996.
- Kennedy, Michael P., and Gary L. Peterson, "Geology of the San Diego Metropolitan Area, California. Del Mar, La Jolla, Point Loma, La Mesa, Poway, and SW 1/4 Escondido 7 1/2 Minute Quadrangles," California Division of Mines and Geology Bulletin 200, Sacramento, 1975.
- Kennedy, Michael P., and Siang S. Tan, "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California," Map Sheet 29, 1977.

XIV. POPULATION / HOUSING

- City of San Diego General Plan.

- Community Plan.
- Series 11 Population Forecasts, SANDAG.
- Other:

XV. PUBLIC SERVICES

- City of San Diego General Plan.
- Community Plan.

XVI. RECREATIONAL RESOURCES

- City of San Diego General Plan.
- Community Plan.
- Department of Park and Recreation
- City of San Diego - San Diego Regional Bicycling Map
- Additional Resources:

XVII. TRANSPORTATION / CIRCULATION

- City of San Diego General Plan.
- Community Plan.
- San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- San Diego Region Weekday Traffic Volumes, SANDAG.
- Site Specific Report:

XVIII. UTILITIES

- City of San Diego General Plan.
- Community Plan.
- Site Specific Report:

XIX. WATER CONSERVATION

- City of San Diego General Plan.
- Community Plan.
- Sunset Magazine, New Western Garden Book. Rev. ed. Menlo Park, CA: Sunset Magazine.

RESOLUTION NUMBER R- 307437

DATE OF FINAL PASSAGE MAY 29 2012

A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN DIEGO AUTHORIZING THE CITY COUNCIL TO AWARD CONTRACT TO BROWN AND CALDWELL FOR DESIGN AND CONSTRUCTION SUPPORT SERVICES FOR THE REPLACEMENT OF THE TIERRASANTA (VIA DOMINIQUE) PUMP STATION DESIGN H115441.

WHEREAS, Tierrasanta (Via Dominique) Pump Station Design H115441 (Project) is part of the City of San Diego's (City) Water Main Replacement Program as mandated by the California Department of Public Health; and

WHEREAS, the City issued a Request for Proposal to retain the services of a design-build company to provide design and construction services for the Project; and

WHEREAS, the Project is located in the Tierrasanta community, has exceeded its life cycle and is in need of replacement; and

WHEREAS, Brown and Caldwell was selected as the most qualified firm following a competitive selection process to provide design and construction support services for the installment of a new dual pump station, at 4701 Seda Drive, and approximately 2,900 linear feet of new 24-inch PVC water main along Clairemont Mesa Blvd. and Via Valarta, prepare the final design plans showing the water mains to be replaced in place and the new alignment to provide adequate clearance from existing sewer mains pursuant to the City's standards, and also prepare plans for construction traffic control, curb ramps, and pavement restoration; NOW,

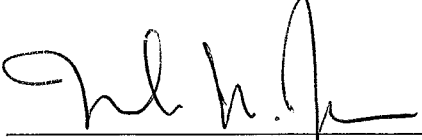
THEREFORE,

BE IT RESOLVED, by the Council of the City of San Diego, as follows:

1. That in accordance with the Annual Appropriation Ordinance, the Chief Financial Officer is authorized to amend the Fiscal Year 2012 (FY2012) Capital Improvements Program budget to add Tierrasanta (Via Dominique) Pump Station, CIP S-12040.
2. That the Chief Financial Officer is authorized to increase the FY2012 Capital Improvements Program budget by the amount of \$1,792,000 in Fund 700010, Water, CIP S-12040.
3. That the Chief Financial Officer is authorized to transfer the amount of \$1,792,000 from Fund 700010, Water, CIP A-BJ.00001, Annual Allocation-Water Pump Station Restoration to CIP S-12040, Tierrasanta (Via Dominique) Pump Station.
4. That the Mayor or his designee, is hereby authorized to award a contract to Brown and Caldwell for the design and construction support services of the Project in an amount not to exceed \$980,000 under the terms and conditions set forth in the contract, on file in the Office of the City Clerk as Document No. RR- 307437, contingent upon the Chief Financial Officer furnishing a certificate certifying that funds necessary for expenditure are, or will be, on deposit with the City Treasury.

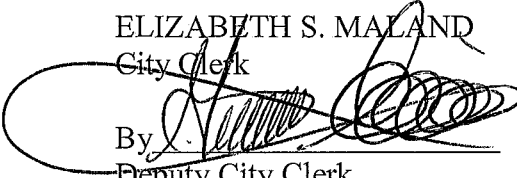
5. That the Chief Financial Officer, upon advice from the administering department, is authorized to transfer excess budgeted funds, if any, to the appropriate reserves.

APPROVED: JAN I. GOLDSMITH, City Attorney

By 
Mark M. Mercer
Deputy City Attorney

MMM:cw
04/30/12
Or.Dept:Public Works/Engineering-AEP
Doc. No. 333069

I hereby certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of MAY 15 2012.

ELIZABETH S. MALAND
City Clerk
By 
Deputy City Clerk

Approved: 5-29-12
(date)


JERRY SANDERS, Mayor

Vetoed: _____
(date)

JERRY SANDERS, Mayor

DUPLICATE ORIGINAL

**AGREEMENT BETWEEN
THE CITY OF SAN DIEGO
AND
BROWN AND CALDWELL
FOR
DESIGN OF TIERRASANTA PUMP STATION
CONTRACT NUMBER: H115441**

DOCUMENT NO. kk 307437

FILED MAY 15 2012

OFFICE OF THE CITY CLERK
SAN DIEGO, CALIFORNIA

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**AGREEMENT BETWEEN
THE CITY OF SAN DIEGO
AND BROWN AND CALDWELL
FOR DESIGN PROFESSIONAL SERVICES**

THIS Agreement is made and entered into between the City of San Diego, a municipal corporation [City], and Brown and Caldwell [Design Professional] for the Design Professional to provide Professional Services to the City for the Design of Tierrasanta Pump Station (H115441) [Project].

RECITALS

The City wants to retain the services of a professional civil engineering firm to provide civil engineering services [Professional Services].

The Design Professional represents that it has the expertise, experience and personnel necessary to provide the Professional Services for the Project.

The City and the Design Professional [Parties] want to enter into an Agreement whereby the City will retain the Design Professional to provide, and the Design Professional shall provide, the Professional Services for the Project [Agreement].

In consideration of the above recitals and the mutual covenants and conditions set forth, herein, and for good and valuable consideration, the sufficiency of which are hereby acknowledged, the Parties hereby set forth their mutual covenants and understandings as follows:

ARTICLE I

DESIGN PROFESSIONAL SERVICES

The above-listed recitals are true and correct and are hereby incorporated by reference.

1.1 Scope of Services. The Design Professional shall perform the Professional Services as set forth in the written Scope of Services (Exhibit A) at the direction of the City

1.2 Contract Administrator. The Public Works Department is the contract administrator for this Agreement. The Design Professional shall provide the Professional Services under the direction of a designated representative of the Public Works Department. The City's designated representative will communicate with the Design Professional on all matters related to the administration of this Agreement and the Design Professional's performance of the Professional Services rendered hereunder. When this Agreement refers to communications to or with the City, those communications will be with the designated representative, unless the designated representative or the Agreement specifies otherwise. However, when this Agreement refers to an act or approval to be performed by the City, that act or approval shall be performed by the Mayor or his designee, unless the Agreement specifies otherwise.

1.3 City Modification of Scope of Services. The City may, without invalidating this Agreement, order changes in the Scope of Services by altering, adding to or deducting from the Professional Services to be performed. All such changes shall be in writing and shall be performed in accordance with the provisions of this Agreement. If any such changes cause an increase or decrease in the Design Professional's cost of, or the time required for, the performance of any of the Professional Services, the Design Professional shall immediately notify the City. If the City deems it appropriate, an equitable adjustment to the Design Professional's compensation or time for performance may be made, provided that any adjustment must be approved by both Parties in writing in accordance with Section 9.1 of this Agreement.

1.4 Written Authorization. Prior to performing any Professional Services in connection with the Project, the Design Professional shall obtain from the City a written authorization to proceed. Further, throughout the term of this Agreement, the Design Professional shall immediately advise the City in writing of any anticipated change in the Scope of Services (Exhibit A), Compensation and Fee Schedule (Exhibit B), or Time Schedule (Exhibit C), and shall obtain the City's written consent to the change prior to making any changes. In no event shall the City's consent be construed to relieve the Design Professional from its duty to render all Professional Services in accordance with applicable laws and accepted industry standards.

1.5 Confidentiality of Services. All Professional Services performed by the Design Professional, including but not limited to all drafts, data, correspondence, proposals, reports, and estimates compiled or composed by the Design Professional, pursuant to this Agreement, are for the sole use of the City, its agents and employees. Neither the documents nor their contents shall be released to any third party without the prior written consent of the City. This provision does not apply to information that (a) was publicly known, or otherwise known to the Design Professional, at the time that it was disclosed to the Design Professional by the City, (b) subsequently becomes publicly known through no act or omission of the Design Professional, or (c) otherwise becomes known to the Design Professional other than through disclosure by the City. Except for Subcontractors covered by Section 4.4, neither the documents nor their contents shall be released to any third party without the prior written consent of the City.

1.6 Competitive Bidding. The Design Professional shall ensure that any plans and specifications prepared, required, or recommended under this Agreement allow for competitive bidding. The Design Professional shall design such plans or specifications so that procurement of services, labor or materials are not available from only one source, and shall not design plans and specifications around a single or specific product, piece of major equipment or machinery, a specific patented design, or a proprietary process, unless required by principles of sound engineering practice and supported by a written justification that has been approved in writing by the City. The Design Professional shall submit this written justification to the City prior to beginning work on such plans or specifications. Whenever the Design Professional recommends a specific product or equipment for competitive procurement, such recommendation shall include at least two brand names of products that are capable of meeting the functional requirements applicable to the Project.

ARTICLE II

DURATION OF AGREEMENT

2.1 Term of Agreement. This Agreement shall be effective on the date it is executed by the last Party to sign the Agreement, and approved by the City Attorney in accordance with San Diego Charter Section 40. Unless otherwise terminated, it shall be effective until completion of the Scope of Services or **April 29, 2016**; whichever is the earliest but not to exceed five years unless approved by City ordinance.

2.2 Time of Essence. Time is of the essence for each provision of this Agreement, unless otherwise specified in this Agreement. The time for performance of the Scope of Services (Exhibit A) is set forth in the Time Schedule (Exhibit C).

2.3 Notification of Delay. The Design Professional shall immediately notify the City in writing if the Design Professional experiences or anticipates experiencing a delay in performing the Professional Services within the time frames set forth in the Time Schedule (Exhibit C). The written notice shall include an explanation of the cause for, and a reasonable estimate of the length of the delay. If in the opinion of the City, the delay affects a material part of the Project, the City may exercise its rights under Sections 2.5-2.7 of this Agreement.

2.4 Delay. If delays in the performance of the Professional Services are caused by unforeseen events beyond the control of the Parties, such delay may entitle the Design Professional to a reasonable extension of time, but such delay shall not entitle the Design Professional to damages or additional compensation. Any such extension of time must be approved in writing by the City. The following conditions may constitute such a delay: war; changes in law or government regulation; labor disputes; strikes; fires, floods, adverse weather or other similar condition of the elements necessitating cessation of the Design Professional's work; inability to obtain materials, equipment, or labor; required additional Professional Services; or other specific reasons agreed to between the City and the Design Professional; provided, however, that: (a) this provision shall not apply to, and the Design Professional shall not be entitled to an extension of time for, a delay caused by the acts or omissions of the Design Professional; and (b) a delay caused by the inability to obtain materials, equipment, or labor shall not entitle the Design Professional to an extension of time unless the Design Professional furnishes the City, in a timely manner, documentary proof satisfactory to City of the Design Professional's inability to obtain materials, equipment, or labor.

2.5 City's Right to Suspend for Convenience. The City may, at its sole option and for its convenience, suspend all or any portion of the Design Professional's performance of the Professional Services, for a reasonable period of time not to exceed six months. In accordance with the provisions of this Agreement, the City will give written notice to the Design Professional of such suspension. In the event of such a suspension, in accordance with the provisions of Article III of this Agreement, the City shall pay to the Design Professional a sum equivalent to the reasonable value of the Professional Services the Design Professional has satisfactorily performed up to the date of suspension. Thereafter, the City may rescind such suspension by giving written notice of rescission to the Design Professional. The City may then require the Design Professional to resume performance of the Professional Services in compliance with the terms and conditions of this Agreement; provided, however, that the Design

Professional shall be entitled to an extension of time equal to the length of the suspension, unless otherwise agreed to in writing by the Parties.

2.6 City's Right to Terminate for Convenience. The City may, at its sole option and for its convenience, terminate all or any portion of the Professional Services agreed to pursuant to this Agreement by giving written notice of such termination to the Design Professional. Such notice shall be delivered by certified mail with return receipt for delivery to the City. The termination of the Professional Services shall be effective upon receipt of the notice by the Design Professional. After termination of this Agreement, the Design Professional shall complete any and all additional work necessary for the orderly filing of documents and closing of the Design Professional's Professional Services under this Agreement. For services satisfactorily rendered in completing the work, the Design Professional shall be entitled to fair and reasonable compensation for the Professional Services performed by the Design Professional before the effective date of termination. After filing of documents and completion of performance, the Design Professional shall deliver to the City all drawings, plans, calculations, specifications and other documents or records related to both the Project and to the Design Professional's Professional Services on the Project. By accepting payment for completion, filing and delivering documents as called for in this paragraph, the Design Professional discharges the City of all of the City's payment obligations and liabilities under this Agreement.

2.7 City's Right to Terminate for Default. If the Design Professional fails to satisfactorily perform any obligation required by this Agreement, the Design Professional's failure constitutes a Default. A Default includes the Design Professional's failure to adhere to the Time Schedule. If the Design Professional fails to satisfactorily cure a Default within ten calendar days of receiving written notice from the City specifying the nature of the Default, the City may immediately cancel and/or terminate this Agreement, and terminate each and every right of the Design Professional, and any person claiming any rights by or through the Design Professional under this Agreement. The rights and remedies of the City enumerated in this Section are cumulative and shall not limit, waive, or deny any of the City's rights under any other provision of this Agreement. Nor does this Section otherwise waive or deny any right or remedy, at law or in equity, existing as of the date of this Agreement or hereinafter enacted or established, that may be available to the City against the Design Professional.

ARTICLE III

COMPENSATION

3.1 Amount of Compensation. The City shall pay the Design Professional for performance of all Professional Services rendered in accordance with this Agreement, including reasonably related expenses, for a total contract amount not exceeding \$980,000.00. The compensation for the Scope of Services shall not exceed \$934,071.00, and the compensation for Additional Services (described in Section 3.2), if any, shall not exceed \$45,929.00.

3.2 Additional Services. The City may require that the Design Professional perform additional Professional Services [Additional Services] beyond those described in the Scope of Services (Exhibit A). Prior to the Design Professional's performance of Additional Services, the City and the Design Professional must agree in writing upon a fee for the Additional Services,

including reasonably related expenses, in accordance with the Compensation and Fee Schedule (Exhibit B). The City will pay the Design Professional for the performance of Additional Services in accordance with Section 3.3.

3.3 Manner of Payment. The City shall pay the Design Professional in accordance with the Compensation and Fee Schedule (Exhibit B). For the duration of this Agreement, the Design Professional shall not be entitled to fees, including fees for expenses, that exceed the amounts specified in the Compensation and Fee Schedule. The Design Professional shall submit one invoice per calendar month in a form acceptable to the City in accordance with the Compensation and Fee Schedule. The Design Professional shall include with each invoice a description of completed Professional Services, reasonably related expenses, if any, and all other information, including but not limited to: the progress percentage of the Scope of Services and/or deliverables completed prior to the invoice date, as required by the City. The City will pay undisputed portions of invoices within thirty calendar days of receipt.

3.4 Additional Costs. Additional Costs are those costs that can be reasonably determined to be related to the Design Professional's errors or omissions, and may include Design Professional, City, or Subcontractor overhead, construction, materials, demolition, and related costs. The Design Professional shall not be paid for the Professional Services required due to the Design Professional's errors or omissions, and the Design Professional shall be responsible for any Additional Costs associated with such errors or omissions. These Additional Costs may be deducted from monies due, or that become due, the Design Professional. Whether or not there are any monies due, or becoming due, the Design Professional shall reimburse the City for Additional Costs due to the Design Professional's errors or omissions.

3.5 Eighty Percent Notification. The Design Professional shall promptly notify the City in writing of any potential cost overruns. Cost overruns include, but are not limited to the following: (1) where anticipated costs to be incurred in the next sixty calendar days, when added to all costs previously incurred, will exceed 80 percent of the maximum compensation for this Agreement; or (2) where the total cost for performance of the Scope of Services (Exhibit A) appears that it may be greater than the maximum compensation for this Agreement.

ARTICLE IV

DESIGN PROFESSIONAL'S OBLIGATIONS

4.1 Industry Standards. The Design Professional agrees that the Professional Services rendered under this Agreement shall be performed in accordance with the standards customarily adhered to by an experienced and competent professional civil engineering firm using the degree of care and skill ordinarily exercised by reputable professionals practicing in the same field of service in the State of California. Where approval by the City, the Mayor or his designee, or other representatives of the City is required, it is understood to be general approval only and does not relieve the Design Professional of responsibility for complying with all applicable laws, codes, and good consulting practices.

4.2 Right to Audit.

4.2.1 Access. The City retains the right to review and audit, and the reasonable right of access to Design Professional's and any Subcontractor's premises to review and audit the Design Professional's or Subcontractor's compliance with the provisions of this Agreement [City's Right]. The City's Right includes the right to inspect and photocopy same, and to retain copies, outside of the Design Professional's premises, of any and all Project-related records with appropriate safeguards, if such retention is deemed necessary by the City in its sole discretion. This information shall be kept by the City in the strictest confidence allowed by law.

4.2.2 Audit. The City's Right includes the right to examine any and all books, records, documents and any other evidence of procedures and practices that the City determines are necessary to discover and verify that the Design Professional or Subcontractor is in compliance with all requirements under this Agreement.

4.2.2.1 Cost Audit. If there is a claim for additional compensation or for Additional Services, the City's Right includes the right to examine books, records, documents, and any and all other evidence and accounting procedures and practices that the City determines are necessary to discover and verify all direct and indirect costs, of whatever nature, which are claimed to have been incurred, or anticipated to be incurred.

4.2.2.2 Accounting Records. The Design Professional and all Subcontractors shall maintain complete and accurate records in accordance with Generally Accepted Accounting Practices in the industry. The Design Professional and Subcontractors shall make available to the City for review and audit; all Project-related accounting records and documents, and any other financial data. Upon the City's request, the Design Professional and Subcontractors shall submit exact duplicates of originals of all requested records to the City.

4.2.3 City's Right Binding on Subcontractors. The Design Professional shall include the City's Right as described in Section 4.2, in any and all of their subcontracts, and shall ensure that these sections are binding upon all Subcontractors.

4.2.4 Compliance Required before Mediation or Litigation. A condition precedent to proceeding with mandatory mediation and further litigation provided for in Article VII is the Design Professional's and Subcontractors full compliance with the provisions of this Section 4.2 within sixty days of the date on which the City mailed a written request to review and audit compliance.

4.3 Insurance. The Design Professional shall not begin the Professional Services under this Agreement until it has: (a) obtained, and provided to the City, insurance certificates and endorsements reflecting evidence of all insurance required in Article IV, Section 4.3.1; however, the City reserves the right to request, and the Design Professional shall submit, copies of any policy upon reasonable request by the City; (b) obtained City approval of each company or companies as required by Article IV, Section 4.3.3; and (c) confirmed that all policies contain the specific provisions required in Article IV, Section 4.3.4. Design Professional's liabilities, including but not limited to Design Professional's indemnity obligations, under this Agreement, shall not be deemed limited in any way to the insurance coverage required herein. Except as provided for under California law, all policies of insurance required hereunder must provide that the City is entitled to thirty (30) days prior written notice (10 days for cancellation due to non-

payment of premium) of cancellation or non-renewal of the policy or policies. Maintenance of specified insurance coverage is a material element of this Agreement and Design Professional's failure to maintain or renew coverage or to provide evidence of renewal during the term of this Agreement may be treated as a material breach of contract by the City.

Further, the Design Professional shall not modify any policy or endorsement thereto which increases the City's exposure to loss for the duration of this Agreement.

4.3.1 Types of Insurance. At all times during the term of this Agreement, the Design Professional shall maintain insurance coverage as follows:

4.3.1.1 Commercial General Liability. Commercial General Liability (CGL) Insurance written on an ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad which shall cover liability arising from any and all personal injury or property damage in the amount of \$1 million per occurrence and subject to an annual aggregate of \$2 million. There shall be no endorsement or modification of the CGL limiting the scope of coverage for either insured vs. insured claims or contractual liability. All defense costs shall be outside the limits of the policy.

4.3.1.2 Commercial Automobile Liability. For all of the Design Professional's automobiles including owned, hired and non-owned automobiles, the Design Professional shall keep in full force and effect, automobile insurance written on an ISO form CA 00 01 12 90 or a later version of this form or an equivalent form providing coverage at least as broad for bodily injury and property damage for a combined single limit of \$1 million per occurrence. Insurance certificate shall reflect coverage for any automobile (any auto).

4.3.1.3 Workers' Compensation. For all of the Design Professional's employees who are subject to this Agreement and to the extent required by the applicable state or federal law, the Design Professional shall keep in full force and effect, a Workers' Compensation policy. That policy shall provide a minimum of \$1 million of employers' liability coverage, and the Design Professional shall provide an endorsement that the insurer waives the right of subrogation against the City and its respective elected officials, officers, employees, agents and representatives.

4.3.1.4 Architects & Engineers Professional Liability. For all of the Design Professional's employees who are subject to this Agreement, the Design Professional shall keep in full force and effect, Professional Liability coverage for professional liability with a limit of \$1 million per claim and \$2 million annual aggregate. The Design Professional shall ensure both that: (1) the policy retroactive date is on or before the date of commencement of the Project; and (2) the policy will be maintained in force for a period of three years after substantial completion of the Project or termination of this Agreement whichever occurs last. The Design Professional agrees that for the time period defined above, there will be no changes or endorsements to the policy that increase the City's exposure to loss.

4.3.2 Deductibles. All deductibles on any policy shall be the responsibility of the Design Professional and shall be disclosed to the City at the time the evidence of insurance is provided.

4.3.3 Acceptability of Insurers.

4.3.3.1 Except for the State Compensation Insurance Fund, all insurance required by this Contract or in the Special General Conditions shall only be carried by insurance companies with a rating of at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the State of California, and that have been approved by the City.

4.3.3.2 The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the State of California and is included on the List of Eligible Surplus Lines Insurers (LESLI list). All policies of insurance carried by non-admitted carriers are subject to all of the requirements for policies of insurance provided by admitted carriers described herein.

4.3.4 Required Endorsements.

The following endorsements to the policies of insurance are required to be provided to the City before any work is initiated under this Agreement.

4.3.4.1 Commercial General Liability Insurance Endorsements.

ADDITIONAL INSURED. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Insured the City of San Diego and its respective elected officials, officers, employees, agents and representatives with respect to liability arising out of (a) ongoing operations performed by you or on your behalf, (b) your products, (c) your work, including but not limited to your completed operations performed by you or on your behalf, or (d) premises owned, leased, controlled or used by you.

PRIMARY AND NON-CONTRIBUTORY COVERAGE. The policy or policies must be endorsed to provide that the insurance afforded by the Commercial General Liability policy or policies is primary to any insurance or self-insurance of the City of San Diego and its elected officials, officers, employees, agents and representatives as respects operations of the Named Insured. Any insurance maintained by the City of San Diego and its elected officials, officers, employees, agents and representatives shall be in excess of Design Professional's insurance and shall not contribute to it.

4.3.4.2 Automobile Liability Insurance Endorsements

ADDITIONAL INSURED. To the fullest extent allowed by law including but not limited to California Insurance Code Section 11580.04, the policy or policies must be endorsed to include as an Insured the City of San Diego and its respective elected officials, officers, employees, agents and representatives with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Design Professional.

4.3.4.3 Worker's Compensation and Employer's Liability Insurance Endorsements.

WAIVER OF SUBROGATION. The Worker's Compensation policy or policies must be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents and representatives for losses paid under the terms of this policy or these policies which arise from work performed by the Named Insured for the City.

4.3.5 Reservation of Rights. The City reserves the right, from time to time, to review the Design Professional's insurance coverage, limits, deductible and self-insured retentions to determine if they are acceptable to the City. The City will reimburse the Design Professional for the cost of the additional premium for any coverage requested by the City in excess of that required by this Agreement without overhead, profit, or any other markup.

4.3.6 Additional Insurance. The Design Professional may obtain additional insurance not required by this Agreement.

4.3.7 Excess Insurance. All policies providing excess coverage to the City shall follow the form of the primary policy or policies including but not limited to all endorsements.

4.4 Subcontractors. The Design Professional's hiring or retaining of any third parties [Subcontractors] to perform services related to the Project [Subcontractor Services] is subject to prior approval by the City. The Design Professional shall list on the Subcontractor List (Exhibit D Attachment BB) all Subcontractors known to the Design Professional at the time this Agreement is entered. If at any time after this Agreement is entered into the Design Professional identifies a need for additional Subcontractor Services, the Design Professional shall give written notice to the City of the need, at least forty-five days before entering into a contract for such Subcontractor Services. The Design Professional's notice shall include a justification, a description of the scope of work, and an estimate of all costs for the Subcontractor Services. The Design Professional may request that the City reduce the forty-five day notice period. The City agrees to consider such requests in good faith.

4.4.1 Subcontractor Contract. All contracts entered into between the Design Professional and any Subcontractor shall contain the information as described in Sections 4.6, 4.7, 4.10.2, and 4.18, and shall also provide as follows:

4.4.1.1 Each Subcontractor shall obtain insurance policies which shall be kept in full force and effect during any and all work on this Project and for the duration of this Agreement. Each Subcontractor shall obtain, and the Design Professional shall require the Subcontractor to obtain, all policies described in Section 4.3.1.

4.4.1.2 The Design Professional is obligated to pay the Subcontractor, for Design Professional and City-approved invoice amounts, out of amounts paid by the City to the Design Professional, not later than fourteen working days from the Design Professional's receipt of payment from the City. Nothing in this paragraph shall be construed to impair the right of the Design Professional and any Subcontractor to negotiate fair and reasonable pricing and payment provisions among themselves.

4.4.1.3 In the case of a deficiency in the performance of Subcontractor Services, the Design Professional shall notify the City in writing of any withholding of payment to the Subcontractor, specifying: (a) the amount withheld; (b) the specific cause under the terms of the subcontract for withholding payment; (c) the connection between the cause for withholding payment and the amount withheld; and (d) the remedial action the Subcontractor must take in order to receive the amount withheld. Once the Subcontractor corrects the deficiency, the Design Professional shall pay the Subcontractor the amount withheld within fourteen working days of the Design Professional's receipt of the City's next payment.

4.4.1.4 In any dispute between the Design Professional and Subcontractor, the City shall not be made a party to any judicial or administrative proceeding to resolve the dispute. The Design Professional agrees to defend and indemnify the City as described in Article VI of this Agreement in any dispute between the Design Professional and Subcontractor should the City be made a party to any judicial or administrative proceeding to resolve the dispute in violation of this position.

4.4.1.5 The Subcontractor is bound to the City's Equal Opportunity Contracting Program covenants set forth in Article IV, Section 4.6 and (Exhibit D) of this Agreement.

4.4.1.6 The City is an intended beneficiary of any work performed by the Subcontractor for purposes of establishing a duty of care between the Subcontractor and the City.

4.5 Contract Activity Report. The Design Professional shall submit statistical information to the City as requested in the City's Contract Activity Report (Exhibit D Attachment CC). The statistical information shall include the amount of subcontracting provided by firms during the period covered by the Contract Activity Report. With the Contract Activity Report, the Design Professional shall provide an invoice from each Subcontractor listed in the report. The Design Professional agrees to issue payment to each firm listed in the Report within fourteen working days of receiving payment from the City for Subcontractor Services as described in Section 4.4.1.

4.6 Non-Discrimination Requirements.

4.6.1 Compliance with the City's Equal Opportunity Contracting Program. The Design Professional shall comply with the City's Equal Opportunity Contracting Program Design Professional Requirements (Exhibit D). The Design Professional shall not discriminate against any employee or applicant for employment on any basis prohibited by law. The Design Professional shall provide equal opportunity in all employment practices. The Design Professional shall ensure that its Subcontractors comply with the City's Equal Opportunity Contracting Program Design Professional Requirements. Nothing in this Section shall be interpreted to hold the Design Professional liable for any discriminatory practice of its Subcontractors.

4.6.2 Non-Discrimination Ordinance. The Design Professional shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation,

age, or disability in the solicitation, selection, hiring or treatment of Subcontractors, vendors or suppliers. The Design Professional shall provide equal opportunity for Subcontractors to participate in subcontracting opportunities. The Design Professional understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions. This language shall be in contracts between the Design Professional and any Subcontractors, vendors and suppliers.

4.6.3 Compliance Investigations. Upon the City's request, the Design Professional agrees to provide to the City, within sixty calendar days, a truthful and complete list of the names of all Subcontractors, vendors, and suppliers that the Design Professional has used in the past five years on any of its contracts that were undertaken within San Diego County, including the total dollar amount paid by the Design Professional for each subcontract or supply contract. The Design Professional further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance (San Diego Municipal Code sections 22.3501-22.3517) The Design Professional understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in remedies being ordered against the Design Professional up to and including contract termination, debarment, and other sanctions for violation of the provisions of the Nondiscrimination in Contracting Ordinance. The Design Professional further understands and agrees that the procedures, remedies and sanctions provided for in the Nondiscrimination Ordinance apply only to violations of said Nondiscrimination Ordinance.

4.7 Drug-Free Workplace. The Design Professional agrees to comply with the City's Drug-Free Workplace requirements set forth in Council Policy 100-17, adopted by San Diego Resolution R-277952 and incorporated into this Agreement by this reference. The Design Professional shall certify to the City that it will provide a drug-free workplace by submitting a Consultant Certification for a Drug-Free Workplace form (Exhibit E).

4.7.1 Design Professional's Notice to Employees. The Design Professional shall publish a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the work place, and specifying the actions that will be taken against employees for violations of the prohibition.

4.7.2 Drug-Free Awareness Program. The Design Professional shall establish a drug-free awareness program to inform employees about: (1) the dangers of drug abuse in the work place; (2) the policy of maintaining a drug-free work place; (3) available drug counseling, rehabilitation, and employee assistance programs; (4) the penalties that may be imposed upon employees for drug abuse violations.

4.7.3 Posting the Statement. In addition to Section 4.7.1 above, the Design Professional shall post the drug-free policy in a prominent place.

4.7.4 Subcontractor's Agreements. The Design Professional further certifies that each contract for Subcontractor Services for this Project shall contain language that binds the Subcontractor to comply with the provisions of Article IV, Section 4.7 of this Agreement, as required by Sections 2.A.(1) through (3) of Council Policy 100-17. Design Professionals and Subcontractors shall be individually responsible for their own drug-free work place program.

4.8 Title 24/Americans with Disabilities Act Requirements. Design Professional has sole responsibility for ensuring that all Project plans and other design services comply with all accessibility requirements under Title 24 of the California Code of Regulations, known as the California Building Code (Title 24), and under the Americans with Disabilities Act Accessibility Guidelines (ADAAG) in effect at the time the designs are submitted to the City for review. When a conflict exists between Title 24 and ADAAG, the most restrictive requirement shall be followed by Design Professional (i.e., that which provides the most access). Design Professional warrants and certifies that any and all plans and specifications prepared for the City in accordance with this agreement shall meet all requirements under Title 24 and ADAAG. Design Professional understands that while the City will be reviewing Design Professional's designs for compliance in specific and certain areas under Title 24 and ADAAG prior to acceptance of Design Professional's designs, Design Professional understands and agrees that the City's access review process and its acceptance of Design Professional's designs in no way limits the Design Professional's obligations under this agreement to prepare designs that comply with all requirements under Title 24 and ADAAG.

4.9 Product Endorsement. The Design Professional acknowledges and agrees to comply with the provisions of City of San Diego Administrative Regulation 95.65, concerning product endorsement. Any advertisement identifying or referring to the City as the user of a product or service requires the prior written approval of the City.

4.10 Conflict of Interest. The Design Professional is subject to all federal, state and local conflict of interest laws, regulations, and policies applicable to public contracts and procurement practices, including but not limited to California Government Code sections 1090, et seq. and 81000, et seq., and the City of San Diego Ethics Ordinance, codified in the San Diego Municipal Code at sections 27.3501 to 27.3595.

4.10.1 If, in performing the Professional Services set forth in this Agreement, any member of the Design Professional's organization makes, or participates in, a "governmental decision" as described in Title 2, section 18701(a)(2) of the California Code of Regulations, or performs the same or substantially all the same duties for the City that would otherwise be performed by a City employee holding a position specified in the department's conflict of interest code, the individual shall be subject to a conflict of interest code requiring the completion of one or more statements of economic interests disclosing the individual's relevant financial interests. The determination as to whether any individual members of the Design Professional's organization must make disclosures of relevant financial interests is set forth in the Determination Form (Exhibit F).

4.10.1.1 If a determination is made that certain individuals must disclose relevant financial interests, the statements of economic interests shall be made on Fair Political Practices Commission Form 700 and filed with the City Clerk. The individual shall file a Form 700 (Assuming Office Statement) within thirty calendar days of the City's determination that the individuals are subject to a conflict of interest code. Each year thereafter, the individuals shall also file a Form 700 (Annual Statement) on or before April 1, disclosing any financial interests held during the previous calendar year for which the individual was subject to a conflict of interest code. A Form 700 (Leaving Office Statement) shall also be filed when the individual discontinues services under this Agreement.

4.10.1.2 If the City requires an individual member of the Design Professional's organization to file a statement of economic interests as a result of the Professional Services performed, the individual shall be considered a "City Official" subject to the provisions of the City of San Diego Ethics Ordinance, including the prohibition against lobbying the City for one year following the termination of this Agreement.

4.10.2 The Design Professional shall establish and make known to its employees and agents appropriate safeguards to prohibit employees from using their positions for a purpose that is, or that gives the appearance of being, motivated by the desire for private gain for themselves or others, particularly those with whom they have family, business, or other relationships.

4.10.3 The Design Professional and its Subcontractors having subcontracts amounting to 1% or more of the value of the Professional Services agreed to under this Agreement are precluded from participating in design services on behalf of the contractor, construction management, and any other construction services related in any way to these Professional Services without the prior written consent of the City.

4.10.4 The Design Professional's personnel employed on the Project shall not accept gratuities or any other favors from any Subcontractors or potential Subcontractors. The Design Professional shall not recommend or specify any product, supplier, or contractor with whom the Design Professional has a direct or indirect financial or organizational interest or relationship that would violate conflict of interest laws, regulations, or policies.

4.10.5 If the Design Professional violates any conflict of interest law or any of the provisions in this Section 4.10, the violation shall be grounds for immediate termination of this Agreement. Further, the violation subjects the Design Professional to liability to the City for attorney's fees and all damages sustained as a result of the violation.

4.11 Mandatory Assistance. If a third party dispute or litigation, or both, arises out of, or relates in any way to the Professional Services provided under this Agreement, upon the City's request, the Design Professional, its agents, officers, and employees agree to assist in resolving the dispute or litigation. The Design Professional's assistance includes, but is not limited to, providing professional consultations, attending mediations, arbitrations, depositions, trials or any event related to the dispute resolution and/or litigation.

4.12 Compensation for Mandatory Assistance. The City will compensate the Design Professional for fees incurred for providing Mandatory Assistance as Additional Services under Section 3.2. If, however, the fees incurred for the Mandatory Assistance are determined, through resolution of the third party dispute or litigation, or both, to be attributable in whole, or in part, to the acts or omissions of the Design Professional, its agents, officers, and employees, the Design Professional shall reimburse the City. The City is then entitled to reimbursement of all fees paid to the Design Professional, its agents, officers, and employees for Mandatory Assistance.

4.13 Attorney Fees related to Mandatory Assistance. In providing the City with dispute or litigation assistance, the Design Professional or its agents, officers, and employees may incur expenses and/or costs. The Design Professional agrees that any attorney fees it may incur as a result of assistance provided under Section 4.11 are not reimbursable. The Parties

agree this provision does not in any way affect their rights to seek attorney fees under Article VIII, Section 8.8 of this Agreement.

4.14 Energy Conservation Specifications. Technological advances in energy conservation devices such as Lighting and Heating, Ventilation, and Air Conditioning (HVAC), enable additional energy savings over that required by the State of California's Energy Efficiency Standards (Title 24, Part 6 of the California Code of Regulations). The Design Professional shall model the energy performance of the building using an acceptable computer model such as Energy Pro, EQuest, DOE-2, Power DOE, HAP 3.22, etc. and present the summary data to the City at or prior to 100 percent design. This analysis should include life cycle cost analysis showing recovery of construction costs through operation and maintenance costs (e.g., electricity and gas savings.) The Design Professional shall prepare a cost savings matrix that lists each device being considered and one, three, five and ten-year Project savings. The comparison shall include, but not be limited to, the following equipment: Lighting, HVAC, Water Heating, and Motors.

The Design Professional shall contact the SDG&E New Construction Program at (858) 636-5725 or the San Diego Regional Energy Office at (619) 595-5634 to integrate them into the design process to ensure maximum energy performance and access to technical resources. Design Professional shall endeavor to obtain from SDG&E a UTIL-1 (Utility Incentive Worksheet) to estimate energy savings and incentives available based on the design team energy modeling.

4.15 Notification of Increased Construction Cost. If, at any time prior to the City's approval of the final plans and specifications, the Design Professional anticipates that the total construction cost will exceed the estimated construction budget, the Design Professional shall immediately notify the City in writing. This written notification shall include an itemized cost estimate and a list of recommended revisions which the Design Professional believes will bring the construction cost to within the estimated construction budget. The City may either: (1) approve an increase in the amount authorized for construction; or (2) delineate a project which may be constructed for the budget amount; or (3) any combination of (1) and (2).

4.16 Sustainable Building Policy. The Project design and construction shall comply with City Council Green Building Policy 900-14 (Exhibit G). All new or significantly remodeled City facilities shall be designed and constructed to achieve at a minimum the Leadership in Energy and Environmental Design (LEED) "Silver" Level Certification.

4.17 Design-Build Competition Eligibility. Any architectural firms, engineering firms, Design Professionals, or individuals retained by the City to assist the City with developing criteria or preparing the preliminary design or the request for proposals for a Design-Build competition shall not be eligible to participate with any Design-Build Entity in that Design-Build competition. Additionally, the City may determine in its sole discretion that a Subcontractor hired to assist with a Design-Build competition, regardless of whether the Subcontractor was hired by the City or hired by an architectural firm, engineering firm, Design Professional, or individual retained by the City, has a competitive advantage and as such is ineligible to participate in that Design-Build competition.

4.18 Storm Water Management Discharge Control. Unless specifically removed from the Scope of Work (Exhibit A), the Design Professional shall comply with Section 43.03 of the San Diego Municipal Code, Storm Water Management Discharge Control, and any and all Best Management Practice guidelines and pollution elimination requirements as may be established by the Enforcement Official. Further, the Design Professional shall prepare and incorporate into the construction documents a Storm Water Pollution Prevention Plan (SWPPP) to be implemented by the contractor during Project construction. Where applicable, the SWPPP shall comply with both the California Regional Water Quality Control Board Statewide General Construction Storm Water permit and National Pollution Discharge Elimination System permit requirements and any municipal regulations adopted pursuant to the permits.

4.19 ADA Certification. The Design Professional hereby certifies that it agrees to comply with the City's Americans With Disabilities Act Compliance/City Contracts requirements set forth in Council Policy 100-04, adopted by San Diego Resolution R-282153 and incorporated into this Agreement by this reference.

ARTICLE V

RESERVED

ARTICLE VI

INDEMNIFICATION

6.1 Indemnification. Other than in the performance of design professional services which shall be solely as addressed in Section 6.2 below, to the fullest extent permitted by law, Design Professional shall defend (with legal counsel reasonably acceptable to the City), indemnify and hold harmless the City and its officers, agents, departments, officials, and employees [Indemnified Parties] from and against all claims, losses, costs, damages, injuries (including, without limitation, injury to or death of an employee of Design Professional or its Subcontractors), expense and liability of every kind, nature and description (including, without limitation, incidental and consequential damages, court costs, attorney's fees, litigation expenses and fees of expert consultants or expert witnesses incurred in connection therewith and costs of investigation) that arise out of, pertain to, or relate to, directly or indirectly, in whole or in part, any services performed under this Agreement by the Design Professional, any Subcontractor, anyone directly or indirectly employed by them, or anyone that they control. The Design Professional's duty to defend, indemnify, protect and hold harmless shall not include any claims or liabilities arising from the active negligence, sole negligence or willful misconduct of the Indemnified Parties.

6.2 Design Professional Services Indemnification and Defense.

6.2.1 Design Professional Services Indemnification. To the fullest extent permitted by law (including, without limitation, California Civil Code Section 2782.8), with respect to the performance of design professional services, Design Professional shall indemnify and hold harmless the City, its officers, or employees, from all claims, demands or liability that

arise out of, pertain to or relate to the negligence, recklessness, or willful misconduct of Design Professional or Design Professional's officers or employees.

6.2.2 Design Professional Services Defense. Parties will work in good faith to procure applicable insurance coverage for the cost of any defense arising from all claims, demands or liability that arise out of, pertain to or relate to the negligence, recklessness, or willful misconduct of Design Professional or Design Professional's officers or employees.

6.3 Insurance. The provisions of this Article are not limited by the requirements of Section 4.3 related to insurance.

6.4 Enforcement Costs. The Design Professional agrees to pay any and all costs the City incurs enforcing the indemnity and defense provisions set forth in this Article.

ARTICLE VII

MEDIATION

7.1 Mandatory Non-binding Mediation. With the exception of Sections 2.5-2.7 of this Agreement, if a dispute arises out of, or relates to this Agreement, or the breach thereof, and if said dispute cannot be settled through normal contract negotiations, prior to the initiation of any litigation, the Parties agree to attempt to settle the dispute in an amicable manner, using mandatory mediation under the Construction Industry Mediation Rules of the American Arbitration Association (AAA) or any other neutral organization agreed upon before having recourse in a court of law.

7.2 Mandatory Mediation Costs. The expenses of witnesses for either side shall be paid by the Party producing such witnesses. All other expenses of the mediation, including required traveling and other expenses of the mediator [Mediator], and the cost of any proofs or expert advice produced at the direct request of the Mediator, shall be borne equally by the Parties, unless they agree otherwise.

7.3 Selection of Mediator. A single Mediator that is acceptable to both Parties shall be used to mediate the dispute. The Mediator will be knowledgeable in construction aspects and may be selected from lists furnished by the AAA or any other agreed upon Mediator. To initiate mediation, the initiating Party shall serve a Request for Mediation on the opposing Party. If the Mediator is selected from a list provided by AAA, the initiating Party shall concurrently file with AAA a "Request for Mediation" along with the appropriate fees, a list of three requested Mediators marked in preference order, and a preference for available dates.

7.3.1 If AAA is selected to coordinate the mediation, within ten working days from the receipt of the initiating Party's Request for Mediation, the opposing Party shall file the following: a list of preferred Mediators listed in preference order after striking any Mediators to which they have any factual objection, and a preference for available dates. If the opposing Party strikes all of initiating Party's preferred Mediators, opposing Party shall submit a list of three preferred Mediators listed in preference order to initiating Party and Administrator. Initiating

Party shall file a list of preferred Mediators listed in preference order, after striking any Mediator to which they have any factual objection. This process shall continue until both sides have agreed upon a Mediator.

7.3.2 The Administrator will appoint or the Parties shall agree upon the highest, mutually preferred Mediator from the individual Parties' lists who is available to serve within the designated time frame.

7.3.3 If the Parties agree not to use AAA, then a Mediator, date and place for the mediation shall be mutually agreed upon.

7.4 Conduct of Mediation Sessions. Mediation hearings will be conducted in an informal manner and discovery will not be allowed. All discussions, statements, or admissions will be confidential to the Party's legal position. The Parties may agree to exchange any information they deem necessary.

7.4.1 Both Parties must have an authorized representative attend the mediation. Each representative must have the authority to recommend entering into a settlement. Either Party may have attorney(s) or expert(s) present. Upon reasonable demand, either Party may request and receive a list of witnesses and notification whether attorney(s) will be present.

7.4.2 Any agreements resulting from mediation shall be documented in writing. All mediation results and documentation, by themselves, shall be "non-binding" and inadmissible for any purpose in any legal proceeding, unless such admission is otherwise agreed upon, in writing, by both Parties. Mediators shall not be subject to any subpoena or liability and their actions shall not be subject to discovery.

ARTICLE VIII

INTELLECTUAL PROPERTY RIGHTS

8.1 Work For Hire. All original designs, plans, specifications, reports, documentation, and other informational materials, whether written or readable by machine, originated or prepared exclusively for the City pursuant to this Agreement (Deliverable Materials) is "work for hire" under the United States Copyright law and shall become the sole property of the City and shall be delivered to the City upon request. The Design Professional, including its employees, and independent Subcontractor(s), shall not assert any common law or statutory patent, copyright, trademark, or any other intellectual proprietary right to the City to the deliverable Materials.

8.2. Rights in Data. All rights (including, but not limited to publication(s), registration of copyright(s), and trademark(s) in the Deliverable Materials, developed by the Design Professional, including its employees, agents, talent and independent Subcontractors pursuant to this Agreement are the sole property of the City. The Design Professional, including its employees, agents, talent, and independent Subcontractor(s), may not use any such Product

mentioned in this article for purposes unrelated to Design Professional's work on behalf of the City without prior written consent of the City.

8.3 Intellectual Property Rights Assignment. Design Professional, its employees, agents, talent, and independent Subcontractor(s) agree to promptly execute and deliver, upon request by City or any of its successors or assigns at any time and without further compensation of any kind, any power of attorney, assignment, application for copyright, patent, trademark or other intellectual property right protection, or other papers or instruments which may be necessary or desirable to fully secure, perfect or otherwise protect to or for the City, its successors and assigns, all right, title and interest in and to the content of the Deliverable Materials; and cooperate and assist in the prosecution of any action or opposition proceeding involving said rights and any adjudication of the same.

8.4 Moral Rights. Design Professional, its employees, agents, talent, and independent Subcontractor(s) hereby irrevocably and forever waives, and agrees never to assert, any Moral Rights in or to the Deliverable Materials which Design Professional, its employees, agents, talent, and independent Subcontractor(s), may now have or which may accrue to Design Professional, its employees, agents, talent, and independent Subcontractor(s)' benefit under U.S. or foreign copyright laws and any and all other residual rights and benefits which arise under any other applicable law now in force or hereafter enacted. The term "Moral Rights" shall mean any and all rights of paternity or integrity in or to the Deliverable Materials and the right to object to any modification, translation or use of said content, and any similar rights existing under judicial or statutory law of any country in the world or under any treaty, regardless of whether or not such right is denominated or referred to as a moral right.

8.5 Subcontracting. In the event that Design Professional utilizes a Subcontractor(s) for any portion of the Work that is in whole or in part of the specified Deliverable(s) to the City, the agreement between Design Professional and the Subcontractor [Subcontractor Agreement] shall include a statement that identifies that the Deliverable/Work product as a "work-for hire" as defined in the Act and that all intellectual property rights in the Deliverable/Work product, whether arising in copyright, trademark, service mark or other belongs to and shall vest solely with the City. Further, the Subcontractor Agreement shall require that the Subcontractor, if necessary, shall grant, transfer, sell and assign, free of charge, exclusively to the City, all titles, rights and interests in and to said Work/Deliverable, including all copyrights and other intellectual property rights. City shall have the right to review any Subcontractor agreement for compliance with this provision.

8.6 Publication Design. Professional may not publish or reproduce any Deliverable Materials, for purposes unrelated to Design Professional's work on behalf of the City without prior written consent of the City.

8.7 Intellectual Property Warranty and Indemnification. Design Professional represents and warrants that any materials or deliverables, including all Deliverable Materials, provided under this contract are either original, not encumbered and do not infringe upon the copyright, trademark, patent or other intellectual property rights of any third party, or are in the

public domain. If Deliverable Materials provided hereunder become the subject of a claim, suit or allegation of copyright, trademark or patent infringement, City shall have the right, in its sole discretion, to require Design Professional to produce, at Design Professional's own expense, new non-infringing materials, deliverables or Works as a means of remedying any claim of infringement in addition to any other remedy available to the City under law or equity. Design Professional further agrees to indemnify and hold harmless the City, its officers, employees and agents from and against any and all claims, actions, costs, judgments or damages of any type alleging or threatening that any materials, deliverables, supplies, equipment, services or Works provided under this contract infringe the copyright, trademark, patent or other intellectual property or proprietary rights of any third party (Third Party Claims of Infringement). If a Third Party Claim of Infringement is threatened or made before Design Professional receives payment under this contract, City shall be entitled, upon written notice to Design Professional, to withhold some or all of such payment.

8.8 Enforcement Costs. The Design Professional agrees to pay any and all costs the City incurs enforcing the indemnity and defense provisions set forth in Article 8, including but not limited to, attorney's fees.

ARTICLE IX

MISCELLANEOUS

9.1 Notices. In all cases where written notice is required under this Agreement, service shall be deemed sufficient if the notice is deposited in the United States mail, postage paid. Proper notice shall be effective on the date it is mailed, unless provided otherwise in this Agreement. For the purpose of this Agreement, unless otherwise agreed in writing, notice to the City shall be addressed to: Public Works Department, c/o Dwayne Abbey, MS 908A, 600 B Street, Suite 700, San Diego, CA 92101, and notice to the Design Professional shall be addressed to: Brown and Caldwell, 9665 Chesapeake Drive, Suite 201, San Diego, CA 92123.

9.2 Headings. All article headings are for convenience only and shall not affect the interpretation of this Agreement.

9.3 Non-Assignment. The Design Professional shall not assign the obligations under this Agreement, whether by express assignment or by sale of the company, nor any monies due or to become due, without the City's prior written approval. Any assignment in violation of this paragraph shall constitute a Default and is grounds for immediate termination of this Agreement, at the sole discretion of the City. In no event shall any putative assignment create a contractual relationship between the City and any putative assignee.

9.4 Independent Contractors. The Design Professional and any Subcontractors employed by the Design Professional shall be independent contractors and not agents of the City. Any provisions of this Agreement that may appear to give the City any right to direct the Design Professional concerning the details of performing the Professional Services, or to exercise any

control over such performance, shall mean only that the Design Professional shall follow the direction of the City concerning the end results of the performance.

9.5 Design Professional and Subcontractor Principals for Professional Services.

It is understood that this Agreement is for unique Professional Services. Retention of the Design Professional's Professional Services is based on the particular professional expertise of the following members of the Design Professional's organization: Nick Kanetis, Principal-In-Charge, Carson Struthers, Project Manager. Accordingly, performance of Professional Services on the Project may not be delegated to other members of the Design Professional's organization or to Subcontractors without the prior written consent of the City. It is mutually agreed that the members of the Project Team are the principal persons responsible for delivery of all Professional Services and may not be removed from the Project without the City's prior written approval. Removal of any member of the Project Team without notice and approval by the City may be considered a default of the terms and conditions of this Agreement by the Design Professional. In the event any member of the Project Team becomes unavailable for any reason, the City must be consulted as to any replacement. If the City does not approve of a proposed replacement, the City may terminate this Agreement pursuant to section 2.6 of this Agreement. Further, the City reserves the right, after consultation with the Design Professional, to require any of the Design Professional's employees or agents to be removed from the Project.

9.6 Additional Design Professionals or Contractors. The City reserves the right to employ, at its own expense, such additional Design Professionals or contractors as the City deems necessary to perform work or to provide the Professional Services on the Project.

9.7 Employment of City Staff. This Agreement may be unilaterally and immediately terminated by the City, at its sole discretion, if the Design Professional employs an individual who, within the last twelve months immediately preceding such employment did, in the individual's capacity as an officer or employee of the City, participate in, negotiate with, or otherwise have an influence on the recommendation made to the City Council or Mayor in connection with the selection of the Design Professional.

9.8 Covenants and Conditions. All provisions of this Agreement, expressed as either covenants or conditions on the part of the City or the Design Professional, shall be deemed to be both covenants and conditions.

9.9 Compliance with Controlling Law. The Design Professional shall comply with all laws, ordinances, regulations, and policies of the federal, state, and local governments applicable to this Agreement, including California Labor Code section 1720 relating to the payment of prevailing wages during the design and preconstruction phases of a project, including inspection and land surveying work. In addition, the Design Professional shall comply immediately with all directives issued by the City or its authorized representatives under authority of any laws, statutes, ordinances, rules, or regulations. The laws of the State of California shall govern and control the terms and conditions of this Agreement.

9.10 Jurisdiction and Attorney Fees. The jurisdiction and applicable laws for any suit or proceeding concerning this Agreement, the interpretation or application of any of its terms, or any related disputes shall be in accordance with the laws of the State of California. The

prevailing Party in any such suit or proceeding shall be entitled to a reasonable award of attorney fees in addition to any other award made in such suit or proceeding.

9.11 Successors in Interest. This Agreement and all rights and obligations created by this Agreement shall be in force and effect whether or not any Parties to the Agreement have been succeeded by another entity, and all rights and obligations created by this Agreement shall be vested and binding on any Party's successor in interest.

9.12 Integration. This Agreement and the Exhibits and references incorporated into this Agreement fully express all understandings of the Parties concerning the matters covered in this Agreement. No change, alteration, amendment, or modification of the terms or conditions of this Agreement, and no verbal understanding of the Parties, their officers, agents, or employees shall be valid unless made in the form of a written change agreed to in writing by both Parties. All prior negotiations and agreements are merged into this Agreement.

9.13 Counterparts. This Agreement may be executed in counterparts, which when taken together shall constitute a single signed original as though all Parties had executed the same page.

9.14 No Waiver. No failure of either the City or the Design Professional to insist upon the strict performance by the other of any covenant, term or condition of this Agreement, nor any failure to exercise any right or remedy consequent upon a breach of any covenant, term, or condition of this Agreement, shall constitute a waiver of any such breach of such covenant, term or condition. No waiver of any breach shall affect or alter this Agreement, and each and every covenant, condition, and term hereof shall continue in full force and effect without respect to any existing or subsequent breach.

9.15 Severability. The unenforceability, invalidity, or illegality of any provision of this Agreement shall not render any other provision of this Agreement unenforceable, invalid, or illegal.

9.16 Municipal Powers. Nothing contained in this Agreement shall be construed as a limitation upon the powers of the City as a chartered city of the State of California.

9.17 Drafting Ambiguities. The Parties agree that they are aware that they have the right to be advised by counsel with respect to the negotiations, terms and conditions of this Agreement, and the decision of whether or not to seek advice of counsel with respect to this Agreement is a decision which is the sole responsibility of each Party. This Agreement shall not be construed in favor of or against either Party by reason of the extent to which each Party participated in the drafting of the Agreement.

9.18 Conflicts Between Terms. If an apparent conflict or inconsistency exists between the main body of this Agreement and the Exhibits, the main body of this Agreement shall control. If a conflict exists between an applicable federal, state, or local law, rule, regulation, order, or code and this Agreement, the law, rule, regulation, order, or code shall control. Varying degrees of stringency among the main body of this Agreement, the Exhibits, and laws, rules, regulations, orders, or codes are not deemed conflicts, and the most stringent requirement shall

control. Each Party shall notify the other immediately upon the identification of any apparent conflict or inconsistency concerning this Agreement.

9.19 Design Professional Evaluation. City will evaluate Design Professional's performance of Professional Services on the Project using the Consultant Evaluation Form (Exhibit H).

9.20 Exhibits Incorporated. All Exhibits referenced in this Agreement are incorporated into the Agreement by this reference.

9.21 Survival of Obligations. All representations, indemnifications, warranties and guarantees made in, required by or given in accordance with this Agreement, as well as all continuing obligations indicated in this Agreement, shall survive, completion and acceptance of the Professional Services and termination or completion of the Agreement.

9.22 Vendor Registration. All consultants, subconsultants, contractors, subcontractors and vendors wishing to conduct business with the City of San Diego, or those intending to compete for City contracts, must submit a completed Vendor Registration Form (Exhibit I) to the City of San Diego's Purchasing & Contracting Department.

Registration will be a prerequisite for the following:

- a) Submission of contract or subcontract proposals for City projects,
- b) Acceptance of all consultant and vendor bills and invoices to the City, and
- c) Award of all contracts issued by the City.

Contractor/Vendor Registration shall remain valid for 2 years from the date the registration form is submitted, and must be renewed at the time.

It shall be the Prime Consultant's responsibility to ensure that all its proposed subcontractors submit the Contractor/Vendor Registration form prior to the award of the agreement. Electronic copy of the Contractor/Vendor Registration form is available for download from the following site: <http://www.sandiego.gov/purchasing/vendor/index.shtml>.

9.23 Contractor Standards. This Agreement is subject to the Contractor Standards clause of the Municipal Code Chapter 2, Article 2, Division 32 adopted by Ordinance No. O-19383. All consultants are required to complete the Contractor Standards Pledge of Compliance included herein as Exhibit J. The Contractor Standards are available online at www.sandiego.gov/purchasing/vendor/index.shtml or by request from the Purchasing & Contracting Department by calling (619) 236-6000.

9.24 Equal Benefits Ordinance. This Agreement is subject to the Equal Benefits Ordinance [EBO]. All consultants are required to complete the Equal Benefits Ordinance Certification of Compliance included herein as Exhibit K. Effective January 1, 2011, any contract awarded from this solicitation is subject to the City of San Diego's Equal Benefits Ordinance [EBO], Chapter 2, Article 2, Division 43 of the San Diego Municipal Code [SDMC].

In accordance with the EBO, contractors must certify they will provide and maintain equal benefits as defined in SDMC §22.4302 for the duration of the contract [SDMC §22.4304(f)]. Failure to maintain equal benefits is a material breach of the contract [SDMC §22.4304(e)]. Contractors must notify employees of their equal benefits policy at the time of hire and during open enrollment periods and must post a copy of the following statement in an area frequented by employees:

During the performance of a contract with the City of San Diego, this employer will provide equal benefits to its employees with spouses and its employees with domestic partners.


Contractors also must give the City access to documents and records sufficient for the City to verify the contractors are providing equal benefits and otherwise complying with EBO requirements. Full text of the EBO and the Rules Implementing the Equal Benefits Ordinance are posted on the City's website at www.sandiego.gov/purchasing/ or can be requested from the Equal Benefits Program at (619) 533-3948.

The remainder of this page has been intentionally left blank.


IN WITNESS WHEREOF, this Agreement is executed by the City of San Diego, acting by and through its Mayor, pursuant to R - 307437, authorizing such execution, and by the Design Professional pursuant to Brown and Caldwell signature authority document.

Dated this 3rd day of July, 2012

THE CITY OF SAN DIEGO
Mayor or Designee

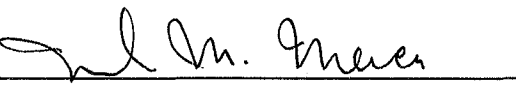
By: 
W. Downs Prior
Principal Contract Specialist
Public Works Contracting

I HEREBY CERTIFY I can legally bind Brown and Caldwell and that I have read all of this Agreement, this 5th day of March, 2012.

By: 
Marc Damikolas,
Vice President

I HEREBY APPROVE the form and legality of the foregoing Agreement this 5th day of July, 2012.

JAN I. GOLDSMITH, City Attorney

By: 
Deputy City Attorney

DESIGN PROFESSIONAL AGREEMENT EXHIBITS

- Exhibit A - Scope of Services
 - Exhibit B - Compensation and Fee Schedule
 - Exhibit C - Time Schedule
 - Exhibit D - City's Equal Opportunity Contracting Program Consultant Requirements
 - (AA) Work Force Report
 - (BB) Subcontractors List
 - (CC) Contract Activity Report
 - Exhibit E - Consultant Certification for a Drug-Free Workplace
 - Exhibit F - Determination Form
 - Exhibit G - City Council Green Building Policy 900-14
 - Exhibit H - Consultant Evaluation Form
 - Exhibit I - Vendor Registration Form
 - Exhibit J - Contractor Standards Pledge of Compliance
 - Exhibit K - Equal Benefits Ordinance Certification of Compliance
-

SCOPE OF SERVICES

DESIGN OF TIERRASANTA PUMP STATION (H115441)

Background

The new Tierrasanta Pump Station project will replace both the existing Tierrasanta Temporary Pump Station and the Via Dominique Pump Station. The two existing pump stations, each built in the mid to late 1970s, are heavily deteriorated, inefficient and cause high maintenance and operating costs to be incurred by the City's Public Utilities Department (PUD), Water Operations Division.

The PUD, Engineering and Program Management Division has examined a number of options for either the upgrade and/or replacement of both existing pump stations. PUD has determined that the preferred alternative would be a new single facility that would combine the pumping requirements of both the Tierrasanta and Via Dominique stations at one location.

The new pump station will serve both the Tierrasanta Norte 900 Zone and the Tierrasanta 752 Zone within the Tierrasanta community. The new station will be connected to the 712 zone by a new 2900-foot pipeline in Clairemont Mesa Blvd. The new Tierrasanta Pump Station project shall be constructed adjacent to the existing Via Dominique Pump Station on Villa Dominique Townhomes Association (HOA) property located at the north-east corner of Seda Drive and Clairemont Mesa Boulevard.

Scope

Tasks that will be undertaken to achieve the project objectives and the specific deliverable work products that serve as completion milestones are described in this section.

Task 100 – Project Management

This task supports general management of the project and includes activities such as, attending progress meetings, telephone conversations, email communications, cost tracking, invoicing, quality assurance and quality control review efforts for all project elements (deliverables, minutes/agendas, invoicing, reporting, etc.), and project and general document management. It is anticipated that progress meetings will be held by the City and attended by BC's (Brown & Caldwell) Project Manager and Project Engineer.

- 101 Kick-Off Meeting.** Hold a Project Kick-off meeting with City Staff. Prepare agenda and minutes.
- 102 Progress Meetings.** Hold monthly progress meetings with City Staff and subconsultants if needed. Prepare agenda and minutes (12 meetings included). This scope item also includes three dedicated Electrical, Instrumentation and Controls meetings with operations staff as well as three operations workshop review meetings to present the design submittals to operations staff.
- 103 Submittal Review Meetings.** Hold submittal review meetings with City Staff. Prepare agenda and minutes (three meetings included).

- 104 **Internal Design Team Meetings.** Hold internal meeting with BC staff and subconsultants as needed.
- 105 **Prepare a Project Quality Assurance/Quality Control (QA/QC) Plan.** Prepare internal documents including a Project Management Plan and QA/QC plan.
- 106 **Prepare Project Status Updates.** Prepare and update monthly project status reports.
- 107 **Filing and Document Control.** Perform project filing and document control.
- 108 **Correspondence with Client.** Prepare and perform correspondence, including letters, email, and phone conversations.
- 109 **Prepare and Review Invoices.** Prepare and review monthly invoices.

Deliverable(s). The Project deliverables and City coordination meetings proposed for Task 100 – Project Management is listed below.

Project Kickoff Meeting. BC will attend the project kickoff meeting and will work with the City to develop the final meeting agenda. BC will submit draft meeting minutes for City review and comment within five days following the meeting, and final minutes incorporating any comments received, within three days of comment receipt.

Project Coordination and Monthly Progress Meetings. BC will attend monthly and other as needed project coordination meetings with City staff. For each meeting, BC will work with the City to develop a final meeting agenda. BC will submit draft meeting minutes for City review and comment within five days following each meeting, and submit final minutes incorporating any comments received, within three days of comment receipt.

Status Reports and Invoice Preparation. For the project duration, BC will submit monthly project status reports and fee invoices for City review and use. The monthly report will document the work of all project investigations, meeting, agreed direction, and action items accomplished the previous month. Detailed monthly invoices will be reviewed for accuracy by BC's project manager and project assistant prior to City submittal.

Design Schedule. Provide a design schedule and three updates during the design period.

Task 200 – Investigations

Under Task 200 BC will provide Investigations required to design the Tierrasanta Pump Station. This Task includes support services and other aspects of design other than the direct preparation of contract drawing and specifications, submittals by BC for City review, and construction, which is covered in other Tasks below. It includes preliminary and support services and investigations, such as water system modeling, surge analysis, land surveying, utility research, potholing and geotechnical investigations cathodic protection evaluations, and other support services.

Specific subtasks are as follows:

- 201 **Modeling and Hydraulic Analysis.** Hydraulic design for the new Tierrasanta Pump Station will be based on pumping flow and pressure parameters provided to BC by the City and calculated from the City's Water Model. Design calculations will be based on minimum, maximum, and fire flows as presented in the City's Planning Study titled "*Via Dominique and Tierrasanta Temporary Pump Stations, Planning Study*" dated April 2010 prepared by the Public Utilities Department, Engineering and Program Management Division (Planning Study). The Planning Study Alternative 4 had the new Tierrasanta Pump Station located on the site of the Tierrasanta Temporary Pump Station. As this location has now changed, extra water modeling will be required to establish pipeline sizes at the new location. Water system modeling will use the City model and facilities. BC's water modeling will be performed at a City facility with the assistance of City staff. All other water modeling and

hydraulic information will be based on information included in the Planning Study.

- 202 Surge Analysis.** In addition to the hydraulic analysis work completed by BC under Task 201, system pressure surge analysis will be completed by project Subconsultant Flow Science under Task 202. Flow Science will collect critical system background information, establish baseline non-transient hydraulic grade line elevations, perform “worst case” models for failure related to loss of power scenarios, prepare recommendations used to mitigate against potentially dangerous surge conditions and document the work findings in a detailed surge evaluation project report.
- 203 Land Survey.** All survey services to support the design will be provided by City forces. No survey effort, other than coordination, is included in BC’s scope of work.
- 204 Utility Research.** BC will obtain, print, and review record drawings of existing utilities along the alignment. Locations of utilities identified by record drawings will be used as the basis for design. In the absence of other data, locations shown on record drawings will be considered accurate. Actual locations will be field investigated as follows: surface utilities will be marked by BC survey crews and shown on survey files, and critical utility crossings will be further investigated by BC and potholed for verification at critical locations under Task 205 below. The City will provide BC with access to record drawings for all City owned utilities along the alignment. BC survey crew will identify surface utilities and provide additional field data as needed. BC will contact private utility companies to identify private utilities for inclusion in the contract documents.
- 205 Potholing.** Potholing will be performed by BC’s subconsultant and utilized where practical to confirm critical data from the exiting utility research, Task 204 above. Record drawings will be utilized to identify design locations for the existing waterline and other utility data. Potholes will be excavated at various locations (3 locations up to 5 foot depth is anticipated) to locate the actual horizontal and vertical field position of the existing water main or to obtain existing utility data and/or existing pipe material. Location of exposed utility will be located and tied to existing physical structures and elevations confirmed. Excavation will be performed by vacuum extraction and potholes will be repaired by cold patch restoration when complete. Additional potholes or additional depth will be considered additional work and paid on a per unit basis, as authorized in advance by the City.
- 205 Geotechnical Investigation.** BC’s subconsultant will review readily available published and in-house geotechnical literature; groundwater data; topographic, geologic, and fault maps; and aerial photographs. Prior to drilling boreholes subconsultant will acquire a soil boring permit from the County of San Diego Department of Environmental Health Services. Subconsultant will also coordinate borehole locations with Underground Service Alert to confirm that there are no utilities conflicting with the borehole locations. Subsurface evaluation will consist of excavating, logging, and sampling of two borings at various locations at the new pump station site to a target depth of 20 feet below existing grade. Sampling and testing for soil corrosiveness will be coordinated with BC’s corrosion subconsultant. Subconsultant will prepare a Draft and Final Geotechnical Report.

Budget for Geotechnical services is for design phase services only. No construction inspection or materials testing services are provided and shall be performed by others.

Deliverable(s). The Project deliverables proposed for Task 200 –Investigations are listed below.

Draft Surge Analysis Memorandum– Two hard copies and one electronic PDF copy on CD for City review and comment.

Final Surge Analysis Memorandum – Two hard copies and one electronic PDF copy on CD.

Draft Geotechnical Memorandum – Two hard copies and one electronic PDF copy on CD for City review and comment.

Final Geotechnical Memorandum – Two hard copies and one electronic PDF copy on CD.

Draft Investigations Summary Memorandum Presenting the Findings and Conclusions of the Project Investigations – Two hard copies and one electronic PDF copy on CD for City review and comment.

Final Investigations Memorandum Presenting the Findings and Conclusions of the Project Investigations – Two hard copies and one electronic PDF copy on CD.

Task 300 –Engineering Design (Plans and Specifications)

Under Task 300, BC will prepare and submit detailed design packages for the City's formal review and comment. Detailed design submittals shall incorporate all subconsultant design drawings, and technical support information provided by subconsultants in Task 200 above. BC will provide a complete set of construction documents ready for incorporation into City-prepared construction contract documents to bid by the City. All control system software programming will be performed by others. As part of this task, four formal submittals are required: the 30 percent submittal, the 60 percent submittal, the 100 percent submittal, and the Final submittal. BC will address and incorporate agreed upon City review comments into each subsequent stage of design. Cost estimates will be provided under Task 406 below. As part of this task, the following subtasks will be completed.

Thirty Percent Design Submittal and Review. BC will develop detailed design drawings for the Tierrasanta Pump Station to the 30 percent complete stage and submit for the City's review and approval. The 30 Percent Design Submittal will contain drawings and details to the level of completeness as outlined in the City's General design guidelines Book 1 Paragraph 6.7.1. for the pump station and Paragraph 6.7.2 for the pipeline. No specifications will be included in the 30 Percent Design Submittal. All City review comments of the 30 percent design will be coordinated through the City Architectural Engineering and Parks Design Division. BC will respond to all City comments and identify agreed upon comments to be incorporated into the 60 percent design.

Sixty Percent Design Submittal and Review. BC will advance the 30 percent design drawings for the Tierrasanta Pump Station to the 60 percent complete stage and submit for City review and approval. The 60 percent review package will contain drawings and specifications to the 60 percent design level. All City review comments of the 30 percent design will be coordinated through the City Architectural Engineering and Parks Design Division. BC will respond to all City comments and identify agreed upon comments to be incorporated into the 100 percent design.

One Hundred Percent Design Submittal and Review. BC will advance the 60 percent design drawings for the Pump Station to the 100 percent complete stage and submit for City review and approval. BC will respond to all City comments and incorporate agreed upon comments into the final design. Design review is anticipated from several City entities as follows:

Engineering and Capital Projects.

Citywide Plan Check – Public Utilities Department (water and wastewater), Storm Water, Transportation, etc.

QA/QC – Contract Processing

Constructability Review – Field Engineering

Final Design Submittal and Review. BC will advance the 100 percent design drawings for the Tierrasanta Pump Station to the final design stage and submit to the City PM. BC will prepare final contract drawings in accordance with the City's current CADD standards, submit one complete set of full sized and two half sized plans signed by a Registered Professional Engineer, submit two complete Microstation electronic file sets of all final CADD drawings on CD, and submit two complete PDF sets of final contract drawings on CD.

Drawings Design drawings will be submitted at each design deliverable. Not all drawings will be submitted at each design submittal. Drawings may be added, changed or deleted as design is finalized.

Deliverable(s). The Project deliverables proposed for Task 300 – Engineering Design (Plans and Specifications) are listed below.

30 Percent Design - Two sets of true half size plans and one set of full size plans.

60 Percent Design - Two sets of true half size plans and one set of full size plans, and two sets specifications.

100 Percent Design - Four sets of true half size plans and two sets of full size plans, and four sets specifications.

Final Design – Two sets of true half size plans, one set of full size plans, all signed by a Registered Professional Engineer. Two complete Microstation electronic file sets of all final CADD drawings on CD. Two complete PDF sets of final contract drawings on CD. Traffic control plans will be provided in AutoCAD format.

Final Design Specifications– One camera ready hard copy and one electronic PDF copy on CD.

Task 400 – Other Project Support Tasks

Under Task 400 BC will provide additional non-design services. These tasks are required for the implementation of the project but are considered supplemental to the design the Tierrasanta Pump Station. These Tasks include supplementary services, such as SWPPP (Stormwater Pollution Prevention Plan) /HMP (Hydromodification Management Plan) generation, ROW (Right of Way)/Easement acquisition, Traffic Control Plans, Acoustical Analysis, Environmental Support, Cost Estimation, Permitting, Public Outreach support. Specific subtasks are as follows:

401 Water Pollution Control Plan (WPCP). This project will disturb approximately 0.33 acres and is not part of a larger common plan of development project. As such, the project is exempt from the General Permit and does not require the development of a SWPPP. However, and per the City of San Diego Storm Water Requirements Applicability Checklist (Form DS-560), Brown and Caldwell has determined that the project development application submittal must include a Water Pollution Control Plan (WPCP). The WPCP shall depict the best management practices (BMPs) to be implemented during the construction phases of the project in order to reduce/eliminate discharges of pollutants to the storm drain conveyance system. The WPCP shall include, but not be limited to, erosion and sediment control BMPs, phased grading, good housekeeping measures, and site and materials management. BC shall develop a WPCP document and Site Map following the San Diego Countywide Model SUSMP (Standard Urban Stormwater Management Plan) which satisfies the application submittal process.

402 Right of Way/Easement. The preparation of any required legal descriptions and easement plats are not included in BC's contract. This scope of work will be performed by City forces or others.

Coordination with the City Real Estate and Assets Department (READ) and filing of any easements are not included in BC's contract. This scope of work will be performed by City forces or others.

- 403 Traffic Control Plans.** Traffic control plan drawings are shown in the list of drawings under Task 300 – Engineering Design. The level of effort for the preparation of the traffic control plans is contained within this task. BC's subconsultant will prepare traffic control plans for the construction of the pipeline along Clairemont Blvd., the construction of the pump station at the corner of Clairemont Mesa Blvd and Seda Drive, and the demolition of the Tierrasanta Temporary PS.

Preparation of traffic control studies for environmental documents is not included in BC's contract.

- 404 Acoustical Analysis.** BC's subconsultant, will provide the services of an acoustical professional to consult with during the design of the pump station to meet the City's noise requirements.

The scope of services under this task is only to support the design requirement of the pump station noise mitigation features. It does not include any environmental studies, support, or preparation of any required CEQA (California Environmental Quality Act) documents.

- 405 Environmental.** Preparation of any environmental / CEQA documents and related studies are not included in BC's contract and shall be performed by others.

- 406 Cost Estimation.** BC will provide estimates of probable construction cost at the 30 percent, and final design submittals. Construction Cost Estimates will be provided within two weeks following the corresponding design submittals to the City.

- 407 Permitting.** The City will take the lead in the filing and submittal of various permits required for the construction and operation of the new Tierrasanta Pump Station. BC shall provide materials required for the design and associated data to support the City's effort. The permits anticipated for the project include the following:

- Air Pollution Control District Permit for the operation of the generator; and
- SDG&E permits for electrical service and gas service.
- City DSD (Development Services Department) Permits

All efforts for coordination with the City Development Services Department are not included in BC's contract and shall be performed by others or City staff. BC will only provide technical materials produced to support the design, for the acquisition of the above permits. BC is not responsible for the permit application, permit documents and all efforts and meetings to obtain the above permits. The cost for any permit fees is not included in BC's proposal. All permit fees will be paid directly by the City or other parties.

- 408 Public Relations (PR).** BC's subconsultant will provide public relations and community services outreach for the implementation of the Tierrasanta Pump Station project. PR services will be performed through only the design phases of the project. PR services will include not only community outreach programs for public understanding and support of the project, but also include a more focused PR component associated with the necessary Villa Dominique Townhomes Association approval for the required easements for the construction and installation of the project. Details of the Public Relations plan are as follows:

- **Strategic Communications Plan and Project Schedule:** Prepare strategic communications plan, identify affected stakeholders, develop key messages and project branding elements. Plan will reflect professional analysis and research specific to the project, presented as follows: INTRO: Executive Summary, Background ,Situation Analysis; GOALS & OBJECTIVES: Project Goals and Objectives, Community Relations Goals and Objectives; IMPLEMENTATION: Key Messages, Talking points; EVALUATION; APPENDICES TO INCLUDE: Media and Vehicles for Community Relations, Community Relations deliverables and schedule, Public Hearings/meetings, Communications Methods by Audience, Communications Plan Implementation Matrix.
- **Project Team Meetings:** Attend periodic design meetings with the Brown & Caldwell or B&C/City of San Diego Project Team. Included are a total of 2 meetings with 1 hour prep time and 1 hour attendance, plus up to 1 hour strategic consultation.
- **City Council Meetings:** City staff will attend City Council and Committee meetings as required for the duration of the project.
- **Project Management Humanability Team Meetings:** allows for team strategizing, evaluation, contribution to project. Six 1/2 hour meetings.
- **Stakeholder Outreach:** Establish stakeholder database and Email list. City staff will schedule meetings for project staff attendance, including the area HOA – Upon request, consultant will arrange/attend meetings on a time and materials basis.
- **Project Website and Email:** Draft web content, Fact Sheet, E news updates -- anticipates updates at the 30%, 60%, and 100% design stages. City will print needed hard copies.
- **Media Outreach:** In close coordination with City Public Information Officers PIOs, subconsultant will prepare materials that highlight City activities in improving water supply reliability for the Tierrasanta Community and the City as a whole. It is anticipated that subconsultant will provide milestone articles for City and community newsletters and up to three press releases for media of general circulation.
- **Track Comments and Concerns:** Track inquiries, comments and concerns expressed to the team about the project, advise, coordinate with and report to Project Manager and City PIO.
- **HOA Meetings:** Arrange for and participate in meetings to support conveyance of easement for project. Includes 2 meetings - 1 hour prep and 1 hour attendance.
- **Print Materials:** Prepare meeting flyers/targeted project materials that identify to homeowners the value of conveying easements. CITY WILL PROVIDE PRINTING; No targeted materials -- will use general project design items prepared for City website.

Deliverable(s). The Project deliverables proposed for Task 400 – Other Project Support Tasks are listed below.

SWPPP/HMP - Two sets of true half size plans and one set of full size plans.

Traffic Control Plans – Traffic control plans are included in the deliverables for Task 300 above.

Traffic control plans will be produced in AutoCad format and will not become part of the record drawings.

Cost Estimating– Two sets of cost estimates associated with the 30 percent, and Final submittals.

Public Relations– As outlined above.

Task 500 – Bid Phase Services

Under Task 500 BC will provide engineering services during the bid and award of the based on the accepted final design drawings and specifications. Services under this task shall be performed on a time and materials basis.

Specific subtasks are as follows:

Provide engineering support during the bidding process including drafting potential addenda and responding to bidder inquiries.

Participate in the Pre-bid conference. During the conference, the consultant shall record direct questions from plan holders and provide responses in writing, and submit those responses to the Project Manager.

Deliverable(s). The Project deliverables proposed for Task 500 – Bid Phase Services Tasks are listed below.

Addenda – Native word documents emailed to the City.

Pre-Bid Questions and Answers - Native word documents emailed to the City.

Project Summary – Native word documents emailed to the City.

Task 600 – Construction Support Services

Under Task 600 BC will provide engineering services during the construction of the project work based on the accepted final design drawings and construction schedule. Services under this task shall be performed on a time and materials basis.

Specific subtasks are as follows:

- 601 Project Management.** This task supports general management of the project and includes activities such as, telephone conversations, email communications, cost tracking, invoicing, quality assurance and quality control review efforts for all project elements (deliverables, minutes/agendas, invoicing, reporting, etc.) the project and general document management.
- 602 Project Meetings.** It is anticipated that progress meetings will be held by the City's Construction Manager and attended by BC's Project Manager and Project Engineer. These meetings will include the pre-construction meeting and other periodic meetings as requested by the City's Project Manager. Budget estimate is based on six (6) Project Meetings.
- 603 Requests for Information (RFIs).** Receive, review, and provide written responses to Contractor RFIs, and substitution requests within one week of the City transmittal date. Budget estimate is based on twenty (20) RFIs.
- 604 Submittals.** Receive, review, and provide written responses to submitted Contractor shop drawings, product data, calculations, product samples, equipment and component manufacturer documentation, request for change orders, and other submitted information within two (2) weeks of the City transmittal date. Budget estimate is based on twelve (12) Submittals.
- 605 Change Order Support.** Provide the City with Change Order review and support – Receive, review, and provide written responses to Change Order requests. Budget estimate is based on four (4) Change Orders.
- 606 Plan Revisions.** Provide construction design changes if needed, make revisions to design plans. Budget estimate is based on two (2) Plan Revisions.

- 607 **Site Visits.** Make as needed site visits during construction. Budget estimate is based on four (4) Site Visits.
- 608 **Start-up and Testing.** Provide startup and testing services as required by selected staff during the start-up of the pump station.
- 609 **Engineering /Design Subconsultant Support.** BC subconsultants shall provide construction support as needed for the construction phase services as described above.
- 610 **Public Relations Subconsultant Support.** Public Relations Support during construction is not included in this scope of work.

Deliverable(s). The Project deliverables proposed for Task 600 – Construction Support Services Tasks are listed below.

Shop Drawings - Reviewed shop drawings stamped with action required.

RFIs - Written responses to RFI's.

Change Orders - Change order responses.

Task 700 – Record Drawings

Under Task 700 BC will provide services needed to address final project completion, and production of record drawings. Specific subtasks are as follows:

Obtain a single set of the approved Contractor's final Project Record Drawings (red-marked full sized prints showing the as-constructed Project configuration) from the City's Project Manager.

Prepare and submit one complete set of full sized (24-inch x 36-inch) original Mylar final Record Drawing CADD plots prepared in accordance with the City's current CADD standards for consultants. Each CADD drawing sheet shall be initialed by qualified responsible engineers registered in the state of California. Applicable portions of the drawing title blocks shall also be signed by the Consultant. Drawing Mylar shall be 3 mils minimum thickness.

Deliverable(s). The Project deliverables proposed for Task 700 – Record Drawings Tasks are listed below.

CADD Drawings - Two complete electronic file sets of all final Record Drawings on RW-CD's (or DVD) prepared in accordance with the City's current CADD standards for the consultants. Traffic control plans will not be included in the record drawings.

Mylars - One Mylar set of all final Record Drawings on 3 mils Mylar.

Task 800 – Additional Services

This task is an allowance that will cover additional services needed to address activities and needs as they become apparent during the course of performing the project. This task will not be undertaken by the Consultant without prior authorization by the City. The fees and description of any additional service will be provided to the City for approval and authorization.

End of Scope

EXHIBIT B

COMPENSATION AND FEE SCHEDULE

Tasks	Tierrasanta Pump Station	Total
	Task Description	
100	Project Management During Design	
101	Kick-off Meeting	\$1,337
102	Progress Meetings	\$13,683
103	Submittal Review Meetings	\$2,529
104	Internal Design Team Meetings	\$23,007
105	Project and QA/QC Plans	\$4,340
106	Project Status Updates	\$2,900
107	Filing and Document Control	\$8,712
108	Correspondence with Client	\$14,220
109	Prepare and Review Invoices	\$3,070
	Subtotal	\$73,798
200	Investigations	
201	Modeling and Hydraulic Analysis	\$3,606
202	Surge Analysis	\$18,946
203	Land Survey	\$2,606
204	Utility Research	\$10,316
205	Potholing	\$6,338
206	Geotechnical Investigation	\$23,044
	Subtotal	\$64,856
300	Engineering/Design (Plans and Specs)	
301	General	\$12,354
302	Civil	\$96,168
303	Landscape	\$19,717
304	Architectural	\$54,016
305	Structural	\$61,522
306	Mechanical	\$94,848
307	HVAC	\$34,380
308	Cathodic Protection	\$14,653
309	Electrical	\$110,718
310	Instrumentation and Control	\$69,854
	Subtotal	\$568,230

400	Other Project Support Tasks	
401	Water Pollution Control Plan (WPCP)	\$12,574
402	ROW / Easement	
	- Legal Descriptions and Easement Plats (By City)	\$1,264
	- READ Coordination	0
403	Traffic Control Plans	\$26,014
404	Acoustical Analysis	\$11,789
405	Environmental	
	- CEQA-Plus Studies and Doc. Prep.	0
	- Engineering Support	0
406	Cost Estimation	\$16,502
407	Permitting	
	- DSD Coordination	0
	- APCD Coordination	\$1,584
	- SDG&E Coordination	
	- Gas	\$1,976
	- Electric	\$2,068
408	Public Relations	
	- Community Outreach	\$21,555
	- HOA Presentation for Easement Acquisition	\$2,480
	Subtotal	\$97,806
	Design Phase Subtotal	\$804,690
500	Bid Phase Services	
501	Bid Phase Services	\$7,496
	Subtotal	\$7,496
600	Construction Support Services	
601	Project Management	\$26,640
602	Project Meetings	\$5,995
603	RFIs	\$13,011
604	Submittals	\$13,513
605	Change Order Support	\$6,496
606	Plan Revisions	\$4,734
607	Site Visits	\$4,248
608	Start-up and Testing	\$7,672
609	Subconsultant Eng-Design Support During Const	\$24,516
610	Public Relations During Construction	0
	Subtotal	\$106,825
	Bid and Construction Phase Subtotal	\$114,321
700	Record Drawings	
701	Record Drawings	\$15,060
	Subtotal	\$15,060
800	Additional Services	

801	Additional Services	\$45,929
	Subtotal	\$45,929
	Grand Total	\$980,000

TIME SCHEDULE**Tierrasanta Pump Station**

Task	Task Name	Start after NTP	Finish after NTP
100	Project Management	0 Weeks	52 weeks
200	Investigations	0 Weeks	16 Weeks
300	Engineering Design	0 Weeks	51 Weeks
400	Support Tasks	0 Weeks	52 Weeks
500	Bid Phase services	52 Weeks	56 Weeks
600	Construction Support Services	56 weeks	128 Weeks
700	Record Drawings	128 Weeks	132 Weeks

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

CONSULTANT REQUIREMENTS

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- I. City’s Equal Opportunity Commitment.** The City of San Diego (City) is strongly committed to equal opportunity for employees and Subcontractors of Consultants doing business with the City. The City encourages its Consultants to share this commitment. Consultants are encouraged to take positive steps to diversify and expand their Subcontractor solicitation base and to offer consulting opportunities to all eligible Subcontractors. *Failure to submit the required EOCP documentation indicated below shall result in a determination of the Consultant being non-responsive.*
- II. Nondiscrimination in Contracting Ordinance.** All Consultants doing business with the City, and their Subcontractors, must comply with requirements of the City’s *Nondiscrimination in Contracting Ordinance*, San Diego Municipal Code Sections 22.3501 through 22.3517.
- A. Proposal Documents to include Disclosure of Discrimination Complaints. As part of its bid or proposal, Consultant shall provide to the City a list of all instances within the past ten (10) years where a complaint was filed or pending against Consultant in a legal or administrative proceeding alleging that Consultant discriminated against its employees, Subcontractors, vendors, or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

- B. Contract Language. The following language shall be included in contracts for City projects between the Consultant and any Subcontractors, vendors, and suppliers:

Contractor shall not discriminate on the basis of race, gender, religion, national origin, ethnicity, sexual orientation, age, or disability in the solicitation, selection, hiring, or treatment of subcontractors, vendors, or suppliers. Consultant shall provide equal opportunity for Subcontractors to participate in opportunities. Consultant understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in contract termination, debarment, or other sanctions.

- C. Contract Disclosure Requirements. Upon the City's request, Consultant agrees to provide to the City, within sixty (60) calendar days, a truthful and complete list of the names of all Subcontractors, vendors, and suppliers that Consultant has used in the past five (5) years on any of its contracts that were undertaken within County of San Diego, including the total dollar amount paid by Consultant for each subcontract or supply contract. Consultant further agrees to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code Sections 22.3501 through 22.3517. Consultant understands and agrees that violation of this clause shall be considered a material breach of the contract and may result in remedies being ordered against the Consultant up to and including contract termination, debarment and other sanctions.

III. **Equal Employment Opportunity Outreach Program**. Consultants shall comply with requirements of San Diego Municipal Code Sections 22.2701 through 22.2707. Consultants shall submit with their proposal a Work Force Report for approval by the Program Manager of the City of San Diego Equal Opportunity Contracting Program (EOCP).

- A. Nondiscrimination in Employment. Consultant shall not discriminate against any employee or applicant for employment on any basis prohibited by law. Contractor shall provide equal opportunity in all employment practices. Consultants shall ensure that their subcontractors comply with this program. Nothing in this Section shall be interpreted to hold a Consultant liable for any discriminatory practice of its subcontractors.
- B. Work Force Report. If based on a review of the Work Force Report (Attachment AA) submitted an EOCP staff Work Force Analysis determines there are under representations when compared to County Labor Force Availability data, then the Consultant will also be required to submit an Equal Employment Opportunity (EEO) Plan to the Program Manager of the City of San Diego Equal Opportunity Contracting Program (EOCP) for approval.
- C. Equal Employment Opportunity Plan. If an Equal Employment Opportunity Plan is required, the Program Manager of EOCP will provide a list of plan requirements to Consultant.

IV. Small and Local Business Program Requirements. The City has adopted a Small and Local Business Enterprise (SLBE) program for consultant contracts. SLBE program requirements for consultant contracts are set forth Council Policy 100-10.

A. SLBE and ELBE Participation for Contracts Valued Over \$50,000:

1. For proposals ranking as qualified or acceptable, or any higher ranking, the City shall apply a maximum of 12 additional points for SLBE or ELBE participation. Points will be awarded as follows:

- a. 20% participation – 5 points
- b. 25% participation – 10 points
- c. SLBE or ELBE as prime contractor – 12 points

2. All professional services contracts valued over \$50,000 or more have a voluntary SLBE/ELBE goal of 20%. For the purposes of this Council Policy, the subcontractor requirement may be met by a provider of materials or supplies. Details can be found at <http://www.sandiego.gov/eoc/boc/slbe.shtml>.

B. Subcontractor Participation List. The Subcontractor Participation List (Attachment BB) shall indicate the Name and Address, Scope of Work, Percent of Total Proposed Contract Amount, Certification Status and Where Certified for each proposed Subcontractor/Subconsultant.

C. Commitment Letters. Consultant shall also submit Subcontractor *Commitment Letters* on Subcontractor's letterhead, no more than one page each, from all proposed Subcontractors to acknowledge their commitment to the team, scope of work, and percent of participation in the project.

D. Contract Activity Reports. To permit monitoring of the winning Consultant's commitment to achieving compliance, *Contract Activity Reports* (Attachment CC) reflecting work performed by Subcontractors/Subconsultants/Vendors shall be submitted quarterly for any work covered under an executed contract.

V. Demonstrated Commitment to Equal Opportunity. The City seeks to foster a business climate of inclusion and to eliminate barriers to inclusion.

A. Consultants are required to submit the following information with their proposals:

- 1. **Outreach Efforts.** Description of Consultant's outreach efforts undertaken on this project to make subcontracting opportunities available to all interested and qualified firms including SLBE/ELBE/DBE/MBE/WBE/DVBE/OBE.
- 2. **Past Participation Levels.** Listing of Consultant's Subcontractor participation levels achieved on all private and public projects within the past three (3) years. Include name of project, type of project, value of project, Subcontractor firm's name, percentage of Subcontractor firm's participation, and identification of

Subcontractor firm's ownership as a certified Small or Emerging Local Business Enterprise, Woman Business Enterprise, Disadvantaged Business Enterprise, Disabled Veteran Business Enterprise, or Other Business Enterprise.

3. Equal Opportunity Employment. Listing of Consultant's strategies to recruit, hire, train and promote a diverse workforce. These efforts will be considered in conjunction with Consultant's *Workforce Report* as compared to the County's Labor Force Availability.
4. Community Activities. Listing of Consultant's current community activities such as membership and participation in local organizations, associations, scholarship programs, mentoring, apprenticeships, internships, community projects, charitable contributions and similar endeavors.

B. In accordance with the City's Equal Opportunity Commitment, the City will consider the four factors described above as part of the evaluation process. A maximum of 13 additional points will be awarded based on consideration of these four factors. Points awarded based on Consultants demonstrated commitment to equal opportunity will be in addition to any points awarded for SLBE or ELBE participation as described in Section IV.

VI. Definitions.

Certified "**Minority Business Enterprise**" (MBE) means a business which is at least fifty-one percent (51%) owned by African Americans, American Indians, Asians, Filipinos, and/or Latinos and whose management and daily operation is controlled by one or more members of the identified ethnic groups. In the case of a publicly-owned business, at least fifty-one percent (51%) of the stock must be owned by, and the business operated by, one or more members of the identified ethnic groups.

Certified "**Women Business Enterprise**" (WBE) means a business which is at least fifty-one percent (51%) owned by one or more women and whose management and daily operation is controlled by the qualifying party(s). In the case of a publicly-owned business, at least fifty-one percent (51%) of the stock must be owned by, and the business operated by, one or more women.

Certified "**Disadvantaged Business Enterprise**" (DBE) means a business which is at least fifty-one percent (51%) owned and operated by one or more socially and economically disadvantaged individuals and whose management and daily operation is controlled by the qualifying party(s). In the case of a publicly-owned business, at least fifty-one percent (51%) of the stock must be owned by, and the business operated by, socially and economically disadvantaged individuals.

Certified "**Disabled Veteran Business Enterprise**" (DVBE) means a business which is at least fifty-one percent (51%) owned by one or more veterans with a service related disability and whose management and daily operation is controlled by the qualifying party(s).

“Other Business Enterprise” (OBE) means any business which does not otherwise qualify as Minority, Woman, Disadvantaged or Disabled Veteran Business Enterprise.

Emerging Local Business Enterprise (ELBE) – Any for-profit enterprise that is not a broker, that is independently owned and operated; that is not a subsidiary of another business; that meets the definition of a local business; and that is not dominant in its field of operation whose average gross annual receipts in the prior three fiscal years do not exceed:

- \$2.75 million – Construction
- \$1.5 million – Specialty Construction
- \$1.5 million – Goods/Materials/Services
- 1.0 million – Trucking
- \$750,000 – Professional Services and Architect/Engineering

If a business has not existed for 3 years, the gross sales limits described above shall be applied based upon the annual averages over the course of the existence of the business.

Local Business Enterprise (LBE) – A firm having a Principal Place of Business and a Significant Employment Presence in San Diego City or County, California that has been in operation for 12 consecutive months and a valid business tax certificate. This definition is subsumed within the definition of Small Local Business Enterprise.

Small Local Business Enterprise (SLBE) – Any for-profit enterprise that is not a broker, that is independently owned and operated; that is not a subsidiary of another business; that meets definition of a local business; and that is not dominant in its field of operation whose average gross annual receipts in the prior three fiscal years do not exceed:

- \$5.0 million – Construction
- \$3.0 million – Specialty Construction
- \$3.0 million – Goods/Materials/Services
- \$2.0 million – Trucking
- \$1.5 million – Professional Services and Architect/Engineering

California State certified Micro and Disabled Veteran Owned business enterprises shall also satisfy the requirements to be defined as a Small Business Enterprise.

If a business has not existed for 3 years, the employment and gross sales limits described above shall be applied based upon the annual averages over the course of the existence of the business.

VIII. Certification.

Below are the EOC – accepted certification agencies along with certifiable groups:

City of San Diego:

ELBE, SLBE

Caltrans:

DBE, SMBE, SWBE

Dept. of General Services:

DVBE

CA Public Utilities Commission:
City of Los Angeles:
SD Regional Minority Supplier Diversity Council:

MBE, WBE
DBE, WBE, MBE
MBE, WBE

IX. List of Attachments.

- AA. Work Force Report
- BB. Subcontractors List
- CC. Contract Activity Report



City of San Diego

ATTACHMENT AA

EQUAL OPPORTUNITY CONTRACTING (EOC)

1010 Second Avenue • Suite 500 • San Diego, CA 92101
Phone: (619) 533-4464 • Fax: (619) 533-4474

WORK FORCE REPORT

ADMINISTRATIVE

The objective of the *Equal Employment Opportunity Outreach Program*, San Diego Municipal Code Sections 22.3501 through 22.3517, is to ensure that contractors doing business with the City, or receiving funds from the City, do not engage in unlawful discriminatory employment practices prohibited by State and Federal law. Such employment practices include, but are not limited to unlawful discrimination in the following: employment, promotion or upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rate of pay or other forms of compensation, and selection for training, including apprenticeship. Contractors are required to provide a completed *Work Force Report (WFR)*.

CONTRACTOR IDENTIFICATION

Type of Contractor: Construction Vendor/Supplier Financial Institution Lessee/Lessor
 Consultant Grant Recipient Insurance Company Other

Name of Company: Brown and Caldwell

AKA/DBA: _____

Address (Corporate Headquarters, where applicable): 201 North Civic Center, Suite 115

City Walnut Creek County Contra Costa State CA Zip: 94596

Telephone Number: (925) 937-9010 FAX Number: (925) 937-9026

Name of Company CEO: Craig Goehring, PE

Address(es), phone and fax number(s) of company facilities located in San Diego County (if different from above):

Address: 9665 Chesapeake Drive, Suite 201

City San Diego County San Diego State CA Zip 92123

Telephone Number: (858) 514-8822 FAX Number: (858) 514-8833

Type of Business: Engineering Consultants Type of License: Engineering Architecture

The Company has appointed: Susy Pepper, Director of Human Resources

as its Equal Employment Opportunity Officer (EEOO). The EEOO has been given authority to establish, disseminate, and enforce equal employment and affirmative action policies of this company. The EEOO may be contacted at:

Address: 201 North Civic Center Drive, Walnut Creek, CA 94596

Telephone Number: (925) 937-9010 FAX Number: (925) 937-9026

- One San Diego County (or Most Local County) Work Force – Mandatory
- Branch Work Force *
- Managing Office Work Force

Check the box above that applies to this WFR.

**Submit a separate Work Force Report for all participating branches. Combine WFRs if more than one branch per county.*

I, the undersigned representative of Brown and Caldwell

(Firm Name)

San Diego California hereby certify that information provided

(County) (State)

here in is true and correct. This document was executed on this 5th day of March, 2012

[Signature]
(Authorized Signature)

Marc G. Damikolas, P.E.
(Print Authorized Signature)

OFFICE(S) or BRANCH(ES): San Diego

COUNTY: San Diego

INSTRUCTIONS: For each occupational category, indicate number of males and females in every ethnic group. Total columns in row provided. Sum of all totals should be equal to your total work force. Include all those employed by your company on either a full or part-time basis. The following groups are to be included in ethnic categories listed in columns below:

- (1) Black, African-American
- (2) Hispanic, Latino, Mexican-American, Puerto Rican
- (3) Asian, Pacific Islander
- (4) American Indian, Eskimo
- (5) Filipino
- (6) White, Caucasian
- (7) Other ethnicity; not falling into other groups

OCCUPATIONAL CATEGORY	(1) Black		(2) Hispanic		(3) Asian		(4) American Indian		(5) Filipino		(6) White		(7) Other Ethnicities	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Management & Financial									1		3	7		
Professional														
A&E, Science, Computer			2		2						10	4		
Technical											3	4		
Sales														
Administrative Support		1				1				2		1		
Services														
Crafts														
Operative Workers														
Transportation														
Laborers*														

*Construction laborers and other field employees are not to be included on this page

Totals Each Column	0	1	2	0	2	1	0	0	1	2	16	16	0	0
--------------------	---	---	---	---	---	---	---	---	---	---	----	----	---	---

Grand Total All Employees

41

Indicate by Gender and Ethnicity the Number of Above Employees Who Are Disabled

Disabled														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Non-Profit Organizations Only:

Board of Directors														
Volunteers														
Artists														



CITY OF SAN DIEGO WORK FORCE REPORT – ADMINISTRATIVE

HISTORY

The Work Force Report (WFR) is the document that allows the City of San Diego to analyze the work forces of all firms wishing to do business with the City. We are able to compare the firm’s work force data to County Labor Force Availability (CLFA) data derived from the United States Census. CLFA data is a compilation of lists of occupations and includes the percentage of each ethnicity we track (Black, Hispanic, Asian, American Indian, Filipino) for each occupation. Currently, our CLFA data is taken from the 2000 Census. In order to compare one firm to another, it is important that the data we receive from the consultant firm is accurate and organized in the manner that allows for this fair comparison.

WORK FORCE & BRANCH WORK FORCE REPORTS

When submitting a WFR, especially if the WFR is for a specific project or activity, we would like to have information about the firm’s work force that is actually participating in the project or activity. That is, if the project is in San Diego and the work force is from San Diego, we want a San Diego County Work Force Report.¹ By the same token, if the project is in San Diego, but the work force is from another county, such as Orange or Riverside County, we want a Work Force Report from that county.² For example, if participation in a San Diego project is by work forces from San Diego County, Los Angeles County and Sacramento County, we will ask for separate Work Force Reports representing the work forces of

your firm from each of the three counties.^{1,2} On the other hand, if the project will be accomplished completely outside of San Diego, we ask for a Work Force Report from the county or counties where the work will be accomplished.²

MANAGING OFFICE WORK FORCE

Equal Opportunity Contracting may occasionally ask for a Managing Office Work Force (MOWF) Report. This may occur in an instance where the firm involved is a large national or international firm but the San Diego or other local work force is very small. In this case, we may ask for both a local and a MOWF Report.^{1,3} In another case, when work is done only by the Managing Office, only the MOWF Report may be necessary.³

TYPES OF WORK FORCE REPORTS:

Please note, throughout the preceding text of this page, the superscript numbers one ¹, two ² & three ³. These numbers coincide with the types of work force report required in the example. See below:

- ¹ One San Diego County (or Most Local County) Work Force – Mandatory in most cases
- ² Branch Work Force *
- ³ Managing Office Work Force

**Submit a separate Work Force Report for all participating branches. Combine WFRs if more than one branch per county*

Exhibit: Work Force Report Job categories

Refer to this table when completing your firm’s Work Force Report form(s).

Management & Financial

Advertising, Marketing, Promotions, Public Relations, and Sales Managers
Business Operations Specialists
Financial Specialists
Operations Specialties Managers
Other Management Occupations
Top Executives

Professional

Art and Design Workers
Counselors, Social Workers, and Other Community and Social Service Specialists
Entertainers and Performers, Sports and Related Workers
Health Diagnosing and Treating Practitioners
Lawyers, Judges, and Related Workers
Librarians, Curators, and Archivists
Life Scientists
Media and Communication Workers
Other Teachers and Instructors
Postsecondary Teachers

Primary, Secondary, and Special Education School Teachers
Religious Workers
Social Scientists and Related Workers

Architecture & Engineering, Science, Computer

Architects, Surveyors, and Cartographers
Computer Specialists
Engineers
Mathematical Science Occupations
Physical Scientists

Technical

Drafters, Engineering, and Mapping Technicians
Health Technologists and Technicians
Life, Physical, and Social Science Technicians
Media and Communication Equipment Workers

Sales

Other Sales and Related Workers
Retail Sales Workers
Sales Representatives, Services
Sales Representatives, Wholesale and Manufacturing
Supervisors, Sales Workers

Administrative Support

Financial Clerks
Information and Record Clerks
Legal Support Workers
Material Recording, Scheduling, Dispatching, and Distributing Workers
Other Education, Training, and Library Occupations
Other Office and Administrative Support Workers
Secretaries and Administrative Assistants
Supervisors, Office and Administrative Support Workers

Services

Building Cleaning and Pest Control Workers
Cooks and Food Preparation Workers
Entertainment Attendants and Related Workers
Fire Fighting and Prevention Workers
First-Line Supervisors/Managers, Protective Service Workers
Food and Beverage Serving Workers
Funeral Service Workers
Law Enforcement Workers
Nursing, Psychiatric, and Home Health Aides
Occupational and Physical Therapist Assistants and Aides
Other Food Preparation and Serving Related Workers
Other Healthcare Support Occupations
Other Personal Care and Service Workers
Other Protective Service Workers

Personal Appearance Workers
Supervisors, Food Preparation and Serving Workers
Supervisors, Personal Care and Service Workers
Transportation, Tourism, and Lodging Attendants

Crafts

Construction Trades Workers
Electrical and Electronic Equipment Mechanics, Installers, and Repairers
Extraction Workers
Material Moving Workers
Other Construction and Related Workers
Other Installation, Maintenance, and Repair Occupations
Plant and System Operators
Supervisors of Installation, Maintenance, and Repair Workers
Supervisors, Construction and Extraction Workers
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
Woodworkers

Operative Workers

Assemblers and Fabricators
Communications Equipment Operators
Food Processing Workers
Metal Workers and Plastic Workers
Motor Vehicle Operators
Other Production Occupations
Printing Workers
Supervisors, Production Workers
Textile, Apparel, and Furnishings Workers

Transportation

Air Transportation Workers
Other Transportation Workers
Rail Transportation Workers
Supervisors, Transportation and Material Moving Workers
Water Transportation Workers

Laborers

Agricultural Workers
Animal Care and Service Workers
Fishing and Hunting Workers
Forest, Conservation, and Logging Workers
Grounds Maintenance Workers
Helpers, Construction Trades
Supervisors, Building and Grounds Cleaning and Maintenance Workers
Supervisors, Farming, Fishing, and Forestry Workers

SUBCONTRACTORS LIST

INFORMATION REGARDING SMALL EMERGING LOCAL BUSINESS PROGRAM PARTICIPATION:

- a. Subcontractor's List shall include name and complete address of all Subcontractors who will receive more than one half of one percent (0.5%) of the Prime Consultant's fee.
- b. Proposer shall also submit Subcontractor commitment letters on Subcontractor's letterhead, no more than one page each, from Subcontractors listed below to acknowledge their commitment to the team, scope of work, and percent of participation in the project.
- c. Subcontractors shall be used for scope of work listed. No changes to this Subcontractors List will be allowed without prior written City approval.

NAME AND ADDRESS SUBCONTRACTORS	SCOPE OF WORK	PERCENT OF CONTRACT	DOLLAR AMOUNT OF CONTRACT	* SLBE/ELBE /MBE/ WBE/DBE/ DVBE/OBE	** WHERE CERTIFIED
aark engineering inc. 4678 3 rd Street La Mesa, CA 91941	Structural Engineering	5	\$50,000	ELBE SBE SBE	City of San Diego California DGS NetConnect
Allied Geotechnical Engineers, Inc. 9500 Cuyamaca Street, Suite 102 Santee, CA 92071	Geotechnical	2	\$15,500	ELBE S/W/M/DBE	City of San Diego LA County Metro Transportation Authority
Berggren Land Surveying & Mapping, Inc. 6046 Cornerstone Court West, Suite 116 San Diego, CA 92121	Surveying (by City Forces)	0	\$0	ELBE DBE	City of San Diego CPUC
Darnell & Associates, Inc. 1446 Front Street, Suite 300 San Diego, CA 92101	Traffic Engineering	2	\$22,500	SLBE SBE	City of San Diego California DGS
Estrada Land Planning, Inc. 755 Broadway Circle, Suite 300 San Diego, CA 92101	Landscape Architecture	2	\$20,935	SLBE M/WBE SBE DBE	City of San Diego Caltrans California DGS California UCP
Flow Science Incorporated 723 East Green Street, Pasadena, CA 91101	Surge Analysis	2	\$15,400	SBE	California DGS
Helix Environmental Planning, Inc. 7578 El Cajon Boulevard, Suite 200 La Mesa, CA 91942	Environmental Compliance	1	\$8,750	OBE	-
Humanability P. O. Box 1188 Escondido, CA 92033	Public Outreach	1	\$12,448	SLBE WBE SBE	City of San Diego California PUC California DGS
Matalon Architecture & Planning, inc. 910 Grand Avenue, Suite 203 San Diego, CA 92109	Architecture	6	\$60,000	ELBE SMBE DBE SBE	City of San Diego Caltrans Caltrans The Network
PCG Utility Consultants, Inc. 9952 Dolores Street, Suite B Spring Valley, CA 91977	Potholing Utilities Investigation	1	\$11,200	ELBE WBE/DBE W/MBE	City of San Diego Caltrans California PUC
RFYeager Engineering, LLC 9562 Winter Gardens, Suite D-151 Lakeside, CA 92040	Corrosion Engineering	2	\$16,835	ELBE DVBE/SBE	City of San Diego California DGS
Total		24	\$233,568		
Total (S&E)/LBE		21	\$209,418		

* For information only. As appropriate, Consultant shall identify Subcontractors as:

Certified Minority Business Enterprise	MBE
Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE
Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE
Small Local Business Enterprise	SLBE
Emerging Local Business Enterprise	ELBE

** For information only. As appropriate, Consultant shall indicate if Subcontractor is certified by:

City of San Diego	CITY
State of California Department of Transportation	CALTRANS

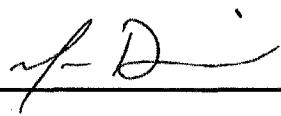
CONSULTANT CERTIFICATION FOR A DRUG-FREE WORKPLACE

PROJECT TITLE: Design of Tierrasanta Pump Station (H115441)

I hereby certify that I am familiar with the requirement of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the request for proposals, and that:

FIRM NAME: Brown and Caldwell

has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the Subconsultants agreement to abide by the provisions of Section 4.9.1 subdivisions A through C of the policy as outlined.

Signed 
Printed Name Mark G. Damikolas, P.E.
Title Vice President
Date March 5, 2012

**INSTRUCTION SHEET FOR
DISCLOSURE DETERMINATION FOR CONSULTANT
(Form CC-1671)**

Use the "Disclosure Determination for Consultant" form (CC-1671) to report the disclosure requirement for any consultant hired to provide services to the City of San Diego or the boards, commissions and agencies that fall under the City of San Diego's jurisdiction.

2 California Code of Regulations defines a "consultant" as an individual who, pursuant to a contract with a state or local government agency, either makes a governmental decision or serves in a staff capacity with the state or local government agency and in that capacity participates in making a governmental decision. For the complete definition of "consultant", refer to Government Code section 18701(a)(2). This section can be located at:

http://www.fppc.ca.gov/index.html?ID=52&r_id=/legal/regs/18701.htm

The "Disclosure Determination for Consultant" form is completed for all consultants under contract with the City of San Diego or the boards, commissions and agencies that fall under the City of San Diego's jurisdiction. Please follow the step-by-step directions:

1. List the department, board, commission or agency requesting the consultant service.
2. List the consulting company. If known, also list the individual(s) who will be providing the consultant services.
3. List the mailing address.
4. List the e-mail address of individual(s) providing the consultant service.
5. Provide the date the individual(s) will start providing the consultant service.
6. List all duties/responsibilities the consultant will have. This list will enable you to determine the disclosure requirement for the consultant.
7. Determine the consultant's disclosure category. Your consultant should be required to disclose only those economic interests which could potentially create a conflict of interest as he/she performs his/her contractual obligations. For ideas about possible disclosure categories, review those in your department's, board's, commission's or agency's conflict of interest code, available at:

www.sandiego.gov/city-clerk/elections/eid/codes.shtml

Please fill out the entire "Disclosure Determination for Consultant" form, and have it signed by the appropriate authority. (Individuals with signing authority are described in your conflict of interest code as part of the disclosure requirement for Consultants.) Forward the original form to the City Clerk's Office, MS 2A.

DISCLOSURE DETERMINATION FOR CONSULTANT

**Must be signed by department director, agency president or other individual authorized by the appropriate conflict of interest code regarding consultants.*

1. Department / Board / Commission / Agency Name: City of San Diego, Public Works Dept.

2. Name of Specific Consultant & Company: Brown & Caldwell

3. Address, City, State, ZIP 9665 Chesapeake Dr., Suite 201, SD, CA, 92123

4. Project Title (as shown on 1472, "Request for Council Action") Tierrasanta (Via Dominique) Pump Station

5. Consultant Duties for Project: Design and construction support services for Tierrasanta (Via Dominique) Pump Station.

- _____
- _____
- _____

6. Disclosure Determination [select applicable disclosure requirement]:

Consultant will not be "making a governmental decision" or "serving in a staff capacity."
No disclosure required.

- or -

Consultant will be "making a governmental decision" or "serving in a staff capacity."
Consultant is required to file a Statement of Economic Interests with the City Clerk of the City of San Diego in a timely manner as required by law. [Select consultant's disclosure category.]

Full: Disclosure is required pursuant to the broadest disclosure category in the appropriate Conflict of Interest Code.

- or -

Limited: Disclosure is required to a limited extent. [List the specific economic interests the consultant is required to disclose.]

By: 
Darren Greenhalgh/Deputy Director

3/12/13
[Date]

Once completed, with all questions answered and an authorized signature affixed, please forward the original form to the City Clerk's Office, MS 2A. Keep a copy with the contract.

DEFINITION OF “CONSULTANT”

2 California Code of Regulations defines a “consultant” as an individual who, pursuant to a contract with a state or local government agency:

- (A) Makes a governmental decision whether to:
1. Approve a rate, rule or regulation;
 2. Adopt or enforce a law;
 3. Issue, deny, suspend, or revoke any permit, license, application, certificate, approval, order, or similar authorization or entitlement;
 4. Authorize the City to enter into, modify, or renew a contract provided it is the type of contract that requires City approval;
 5. Grant City approval to a contract that requires City approval and to which the City is a party, or to the specifications for such a contract;
 6. Grant City approval to a plan, design, report, study, or similar item;
 7. Adopt, or grant City approval of, policies, standards, or guidelines for the City, or for any subdivision thereof; or
- (B) Serves in a staff capacity with the City and in that capacity participates in making a governmental decision as defined in Regulation 18702.2 or performs the same or substantially all the same duties for the City that would otherwise be performed by an individual holding a position specified in the City’s Conflict of Interest Code.

An individual “serves in a staff capacity” if he or she performs substantially all the same tasks that normally would be performed by staff member of a governmental entity. In most cases, individuals who work on only one project or a limited range of projects for an agency are not considered to be working in a “staff capacity.” The length of the individual’s service to the agency is relevant. Also, the tasks over the relevant period of time must be substantially the same as a position that is or should be specified in the City’s conflict of interest code.

An individual “participates in making a governmental decision” if he or she: (1) negotiates, without substantive review, with a governmental entity or private person regarding the decision; or (2) advises or makes recommendations to the decision-maker, by conducting research or an investigation, preparing or presenting a report, analysis or opinion which requires the exercise of judgment on the part of the individual and the individual is attempting to influence the decision.

CITY OF SAN DIEGO, CALIFORNIA
COUNCIL POLICY

SUBJECT: SUSTAINABLE BUILDING POLICY
POLICY NO.: 900-14
EFFECTIVE DATE: May 20, 2003

BACKGROUND:

Existing buildings and the building development industry consume nearly half of the total energy used in the United States. The City of San Diego's commitment to become increasingly efficient with resources, including energy, water, and materials associated with construction projects, is demonstrated in Council Policy 900-14 "Green Building Policy" adopted in 1997, Council Policy 900-16 "Community Energy Partnership," adopted in 2000, and the updated Council Policy 900-14 "Sustainable Buildings Expedite Program" adopted in 2001.

On April 16, 2002, the Mayor and City Council adopted CMR 02-060 which requires City projects to achieve the U.S. Green Building Council's LEED silver standard for all new buildings and major renovations over 5,000 square feet. This places San Diego among the most progressive cities in the nation in terms of sustainable building policies.

As a participant in the International Council for Local Environmental Initiatives (ICLEI) Cities for Climate Protection Program, as a Charter member in the California Climate Action Registry and as an active member of the U.S. Green Building Council, the City of San Diego is committed to reducing greenhouse gas emissions by implementing more sustainable practices, including green building technologies.

PURPOSE:

The purpose of this policy is to reassert the City's commitment to green building practices in City facilities, and to provide leadership and guidance in promoting, facilitating, and instituting such practices in the community.

POLICY:

The following principles will be required for all newly constructed facilities and major building renovation projects for City facilities:

LEED (Leadership in Energy and Environmental Design):

The LEED (Leadership in Energy and Environmental Design) Green Building Rating System is a voluntary, consensus-based national standard for developing high-performance, sustainable buildings. Members of the U.S. Green Building Council representing all segments of the building industry developed LEED and continue to contribute to its evolution.

The City of San Diego is committed to achieving LEED "Silver" Level Certification for all new City facilities and major building renovation projects over 5,000 square feet.

SUSTAINABLE BUILDING MEASURES:

In addition to achieving LEED “Silver” Level Certification, Council Policy 900-14 encourages the following sustainable building measures for all newly constructed facilities and major renovation projects regardless of square footage:

1. Design and construct mechanical and electrical systems to achieve the maximum energy efficiency achievable with current technology. Consultants shall use computer modeling programs, (Energy Pro) to analyze the effects of various design options and select the set of options producing the most efficient integrated design. Energy efficiency measures shall be selected to achieve energy efficiencies at least 22.51% better than California’s Title 24.2001 standards for both new construction and major renovation projects.
2. Incorporate self-generation using renewable technologies to reduce environmental impacts associated with fossil fuel energy use. Newly constructed City facilities shall generate a minimum of 10%, with a goal of 20% from renewable technologies (e.g., photovoltaic, wind and fuel cells).
3. Eliminate the use of CFC based refrigerants in newly constructed facilities and major building renovations and retrofits for all heating, ventilation, air conditioning and refrigerant-based building systems.
4. Incorporate additional commissioning and measurement and verification procedures as outlined by LEED 2.0 Rating System, Energy and Atmospheres, credit 3 and credit 5 for all projects over 20,000 sq. ft.
5. Reduce the quantity of indoor air contaminants that are odorous or potentially irritating to provide installer(s) and occupant(s) health and comfort. Low-emitting materials will include adhesives, paints, coatings carpet systems, composite wood and agri-fiber products.
6. In order to maximize energy efficiency measures within these requirements, projects will combine energy efficiency measures requiring longer payback periods, with measures requiring shorter payback periods to determine the overall project period.

CITY OF SAN DIEGO, CALIFORNIA
COUNCIL POLICY

7. Comply with the storm water development requirements in the Storm Water Management and Discharge Control Ordinance (Municipal Code § 43.03), and the City's grading and drainage regulations and implementing documents (MC § 142.01 and 142.02, respectively).

In addition to achieving the minimum sustainable building measure this Council Policy encourages the following measures be incorporated into newly constructed facilities and major renovation projects whenever possible:

1. Use high efficiency irrigation technology, drought tolerant native plants and recycled site water to reduce potable water for irrigation by 50%. Additionally, building water consumption should be reduced by 30%.
2. Limit disruption of natural water flows and minimize storm water runoff by minimizing building footprints and other impervious areas, increasing on-site infiltration, preserving and/or restoring natural drainage systems, and reducing contaminants introduced into San Diego's bays, beaches and the ocean.
3. Facilitate the reduction of waste generated by building occupants that is hauled to and disposed of in landfills. Provide an easily accessible area that serves the entire building and is dedicated to the separation, collection and storage of materials for recycling. Recycling should include paper, glass, plastic and metals at a minimum.
4. Incorporate building products that have recycled content reducing the impacts resulting from the extraction of new materials. Newly constructed City facilities shall have a minimum of 25% of building materials that contain in aggregate, a minimum weighted average of 20% post consumer recycled content materials.
5. Reduce the use and depletion of finite raw and long-cycle renewable materials by replacing them with rapidly renewable materials. Newly constructed City facilities should consider incorporating rapidly renewable building materials for 5% of the total building materials.
6. Establish minimum indoor air quality (IAQ) performance to prevent the development of indoor air quality problems in buildings, maintaining the health and well being of the occupants. Newly constructed City facilities will comply with IAQ by conforming to ASHRAE 62-1999.
7. City buildings will be designed to take the maximum advantage of passive and natural sources of heat, cooling, ventilation and light.

The Environmental Services Department, Energy Conservation and Management Division has been designated by this Council Policy as the clearing authority for issues relating to energy for the City of San Diego. The Energy Conservation and Management Division will enter into a Memorandum of Understanding with those City Departments who design, renovate and build new city owned facilities to insure all new City facilities reflect the intent of Council Policy 900-14.

PRIVATE-SECTOR/INCENTIVES:

It shall be the policy of the City Council to expedite the ministerial process for projects which meet the following criteria:

CITY OF SAN DIEGO, CALIFORNIA
COUNCIL POLICY

1. Residential projects that provide 50% of their projected total energy use utilizing renewable energy resources, (e.g., photovoltaic, wind and fuel cells).
2. Commercial and industrial projects that provide 30% of their projected total energy use utilizing renewable energy resources, (e.g., photovoltaic, wind and fuel cells).
3. Residential and commercial and industrial projects that exceed the State of California Title 24 energy requirements by:
 - a. 15% better than California's Title 24.2001 for Residential Buildings.
 - b. 10% better than California's Title 24.2001 for Commercial and Industrial Buildings.

It shall be the policy of the City Council to expedite the discretionary process for projects which meet the following criteria:

1. Incorporate the U.S. Green Building Council, Leadership in Energy and Environmental Design (LEED) 2.0 Rating System "Silver" Level Certification for commercial development projects.
2. Incorporate self-generation through renewable technologies (e.g., photovoltaic, wind and fuel cells) to reduce environmental impacts associated with fossil fuel energy use for commercial and industrial projects generating a minimum of 30% or more of the designed energy consumption from renewable technologies such as photovoltaic, wind and fuel cells.
3. Residential discretionary projects of 4 units or more within urbanized communities as defined in the Progress Guide and General Plan that provide 50% of their projected total energy use utilizing renewable energy resources.

HEALTH AND RESOURCE CONSERVATION:

1. Projects will be designed to avoid inflicting permanent adverse impact on the natural state of the air, land and water, by using resources and methods that minimize pollution and waste, and do not cause permanent damage to the earth, including erosion.
2. Projects will include innovative strategies and technologies such as porous paving to conserve water, reduce effluent and run-off, thus recharging the water table.
3. When feasible, native plants will be used in landscaping to reduce pesticide, fertilizer, and water usage.
4. Buildings will be constructed and operated using materials, methods, mechanical and electrical systems that ensure a healthful indoor air quality, while avoiding contamination by carcinogens, volatile organic compounds, fungi, molds, bacteria, and other known toxins.

CITY OF SAN DIEGO, CALIFORNIA
COUNCIL POLICY

5. Projects will be planned to minimize waste through the use of a variety of strategies such as: a) reuse of materials or the highest practical recycled content; b) raw materials derived from sustainable or renewable sources; c) materials and products ensuring long life/durability and recyclability; d) materials requiring the minimum of energy and rare resources to produce and use; and e) materials requiring the least amount of energy to transport to the job site.

OUTREACH / EDUCATION:

1. An education and outreach effort will be implemented to make the community aware of the benefits of “Green Building” practices.
2. The City will sponsor a recognition program for innovative Green Building projects implemented in the public as well as private sector in an effort to encourage and recognize outstanding environmental protection and energy conservation projects.

IMPLEMENTATION:

The City will seek cooperation with other governmental agencies, public interest organizations, and the private sector to promote, facilitate, and implement Green Building and energy efficiency in the community.

LEGISLATION:

The City will support State and Federal legislation that promotes or allows sustainable development, conservation of natural resources, and energy efficiency technology.

REFERENCES:

Related existing Council Policies:
400-11, Water Conservation Techniques
400-12, Water Reclamation/Reuse
900-02, Energy Conservation and Management
900-06, Solid Waste Recycling

HISTORY:

Adopted by Resolution R-289457 11/18/1997
Amended by Resolution R-295074 06/19/2001
Amended by Resolution R-298000 05/20/2003

Section II

SPECIFIC RATINGS

PLANS / SPECIFICATION ACCURACY	EXCELLENT	SATISFACTORY	POOR	N/A	RESPONSIVENESS TO STAFF	EXCELLENT	SATISFACTORY	POOR	N/A
Plan/Specification clear and precise					Timely Responses				
Plans/Specs Coordination					Attitude toward Client and review bodies				
Plans/Specs properly formatted					Follows direction and chain of responsibility				
Code Requirements covered					Work product delivered on time				
Adhered to City Standard Drawings/Specs					Timeliness in notifying City of major problems				
Drawings reflect existing conditions					Resolution of Field problems				
As-Built Drawings					CONSISTENCY WITH BUDGET	EXCELLENT	SATISFACTORY	POOR	N/A
Quality Design					Reasonable Agreement negotiation				
Change Orders due to design deficiencies are minimized					Adherence to fee schedule				
					Adherence to project budget				
					Value Engineering Analysis				

Section III

SUPPLEMENTAL INFORMATION

Please ensure to attach additional documentation as needed.

Item _____ : _____

Item _____ : _____

Item _____ : _____

Item _____ : _____

Item _____ : _____

Item _____ : _____

(*Supporting documentation attached yes _____ no _____)



City of San Diego Purchasing & Contracting Department Contractor/Vendor Registration Form

All prospective bidders, as well as existing contractors and vendors, are required to complete this form.

Vendor ID: [Redacted]
[ID Number will be provided by City]

Firm Info:

Firm Name: Brown and Caldwell
Doing Business As: Brown and Caldwell
Firm Address: 9665 Chesapeake Drive, Suite 201
City: San Diego State: CA Zip: 92123
Phone: (858) 514-8822 Fax: (858) 514-8833
Taxpayer ID: 94-1446346 Business License: B199000237
Website: www.brownandcaldwell.com

Contact Info:

Contact Name: Marc Damikolas, PE
Title: Vice President
Email: mdamikolas@brwncauld.com
Phone: (714) 730-7600 Cell: (714) 606-0196

Alternate Address (if different from above) to Receive Remittance:

Mailing Address: [Redacted]
City: [Redacted] State: [Redacted] Zip: [Redacted]

Alternate Address (if different from above) to Receive Bid/Contract Opportunities:

Mailing Address: [Redacted]
City: [Redacted] State: [Redacted] Zip: [Redacted]

Contractor Licenses (if applicable)

License Number: [Redacted] License Type: [Redacted]
License Number: [Redacted] License Type: [Redacted]
License Number: [Redacted] License Type: [Redacted]

Product/Services Description:

Firm Name: Brown and Caldwell

A full-service environmental management and consulting engineering firm.

Product/Services Information:

NIGP Codes: * 90735, 90738, 90740, 90775, 91842, 91843, 91846, 92500, 92517, 92528, 92531, 92533, 92534, 92535, 92567, 92583, 92587, 92596, 92597, 92600, 92629, 92630, 92652, 92683, 92685, 92688, 92690, 92693, 92695, 92696, 92849, 95812, 95826

*find list of available NIGP Codes at <http://www.sandiego.gov/purchasing> OR request hard copy from Purchasing & Contracting

The City requires this information for statistical purposes only.

Primary Owner of the Firm (51% ownership or more)	<input type="checkbox"/> Male <input type="checkbox"/> Female or	<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Limited Liability Corporation <input type="checkbox"/> Joint Venture <input type="checkbox"/> Non-Profit <input type="checkbox"/> Governmental/Municipality/Regulatory Agency <input type="checkbox"/> Utility
---	--	--

Ethnicity:

Ethnicity: *

* select one from the following **List of Ethnicities:**

- | |
|---------------------------|
| AFRICAN AMERICAN |
| ASIAN AMERICAN |
| CAUCASIAN AMERICAN |
| HISPANIC AMERICAN |
| NATIVE AMERICAN |
| PACIFIC ISLANDER AMERICAN |

Ownership Classification

Classification:

*OBE

* select from the following **List of Ownership Classification Codes** (select all that apply):

WBE	(Woman Owned Business Enterprise)
OBE	(Other Business Enterprise)
DBE	(Disadvantaged Business Enterprise)
DVBE	(Disabled Veteran Business Enterprise)
SLBE	(Small Local Business Enterprise)
8(a)	(Small Business Administration 8(a) Enterprise)
SDB	(Small Disadvantaged Business Enterprise)
LBE	(Local Business Enterprise)
MLBE	(Micro Local Business Enterprise)
SBE	(Small Business Enterprise)
MBE	(Minority Business Enterprise)
DPBT	(Persons With A Disability Or Disabilities Business Enterprise)
LGBT	(Lesbian, Gay, Bisexual, Transsexual Business Enterprise)

Certified by an Agency?

No

Yes (enter Certification Number and Certifying Agency below)

Certification #:

[Redacted]

Agency:

[Redacted]

Certification #:

[Redacted]

Agency:

[Redacted]

Information regarding a vendor's racial or gender ownership status will not be used as a factor in the City's selection process for any contract.

Please mail this form to: Purchasing & Contracting Department
1200 Third Avenue, Suite 200
San Diego, CA 92101

or fax to: 619/ 236-5904

City of San Diego Purchasing & Contracting Department
CONTRACTOR STANDARDS
Pledge of Compliance

Effective December 24, 2008, the Council of the City of San Diego adopted Ordinance No. O-19808 to extend the Contractor Standards Ordinance to all contracts greater than \$50,000. The intent of the Contractor Standards clause of San Diego Municipal Code §22.3224 is to ensure the City of San Diego conducts business with firms that have the necessary quality, fitness and capacity to perform the work set forth in the contract.

To assist the Purchasing Agent in making this determination and to fulfill the requirements of §22.3224(d), each bidder/proposer must complete and submit this Pledge of Compliance with the bid/proposal. If a non-competitive process is used to procure the contract, the proposed contractor must submit this completed Pledge of Compliance prior to execution of the contract. A submitted Pledge of Compliance is a public record and information contained within will be available for public review for at least ten (10) calendar days, except to the extent that such information is exempt from disclosure pursuant to applicable law.

All responses must be typewritten or printed in ink. If an explanation is requested or additional space is required, respondents must use the Pledge of Compliance Attachment "A" and sign each page. The signatory guarantees the truth and accuracy of all responses and statements. Failure to submit this completed Pledge of Compliance may make the bid/proposal non-responsive and disqualified from the bidding process. If a change occurs which would modify any response, Contractor must provide the Purchasing Agent an updated response within thirty (30) calendar days.

A. PROJECT TITLE:

Design of Tierrasanta Pump Station (H115441)
City of San Diego Engineering & Capital Projects Department

B. BIDDER/CONTRACTOR INFORMATION:

Table with 4 columns: Field, Value, Field, Value. Rows include Legal Name (Brown and Caldwell), Street Address (9665 Chesapeake Drive, Suite 201), and Contact Person, Title (Marc G. Damikolas, Vice President and Office Manager).

C. OWNERSHIP AND NAME CHANGES:

1. In the past five (5) years, has your firm changed its name?
[] Yes [X] No

If Yes, use Pledge of Compliance Attachment "A" to list all prior legal and DBA names, addresses and dates when used. Explain the specific reasons for each name change.

2. In the past five (5) years, has a firm owner, partner or officer operated a similar business?
[] Yes [X] No

If Yes, use Pledge of Compliance Attachment "A" to list names and addresses of all businesses and the person who operated the business. Include information about a similar business only if an owner, partner or officer of your firm holds or has held a similar position in another firm.

D. BUSINESS ORGANIZATION/STRUCTURE: Indicate the organizational structure of your firm. Check one only on this page. Use *Pledge of Compliance Attachment "A"* if more space is required.

Corporation Date incorporated: 11/07/1958 California

List corporation's current officers: President: James R. Miller
Vice Pres: _____
Secretary: Robert S. Leichtner
Treasurer: Valorie B. Feher

Is your firm a publicly traded corporation? **Yes** **No**

If **Yes**, name those who own five percent (5%) or more of the corporation's stocks:

Limited Liability Company Date formed: / / State of formation: _____

List names of members who own five percent (5%) or more of the company:

Partnership Date formed: / / State of formation: _____

List names of all firm partners:

Sole Proprietorship Date started: _____

List all firms you have been an owner, partner or officer with during the past five (5) years. Do not include ownership of stock in a publicly traded company:

Joint Venture Date started: _____

List each firm in the joint venture and its percentage of ownership:

Note: Each member of a Joint Venture must complete a separate *Contractor Standards Pledge of Compliance* for a Joint Venture's submission to be considered responsive.

E. FINANCIAL RESOURCES AND RESPONSIBILITY:

1. Is your firm in preparation for, in the process of, or in negotiations toward being sold?
 Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances, including name of the buyer and principal contact information.

2. In the past five (5) years, has your firm been denied bonding?
 Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances; include bonding company name.

3. In the past five (5) years, has a bonding company made any payments to satisfy claims made against a bond issued on your firm's behalf or a firm where you were the principal?
 Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances.

F. PERFORMANCE HISTORY:

1. In the past five (5) years, has your firm been found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for defaulting or breaching a contract with a government agency?
 Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances.

2. In the past five (5) years, has a government agency terminated your firm's contract prior to completion?
 Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances and provide principal contact information.

G. COMPLIANCE:

1. In the past five (5) years, has your firm or any firm owner, partner, officer, executives or management been criminally penalized or found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement for violating any federal, state or local law in performance of a contract, including but not limited to laws regarding health and safety, labor and employment, wage and hours, and licensing laws which affect employees?
 Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances surrounding each instance; include name of entity involved, specific infraction(s) or violation(s), dates of instances, and outcome with current status.

2. In the past five (5) years, has your firm been debarred or determined to be non-responsible by a government agency?
 Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include name of entity involved, specific infraction, dates, and outcome.

H. BUSINESS INTEGRITY:

1. In the past five (5) years, has your firm been convicted of or found liable in a civil suit for making a false claim or material misrepresentation to a private or governmental entity?

Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include the entity involved, specific infraction(s) or violation(s), dates, outcome and current status.

2. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a crime, including misdemeanors, or been found liable in a civil suit involving the bidding, awarding, or performance of a government contract?

Yes No

If **Yes**, use *Pledge of Compliance Attachment "A"* to explain specific circumstances of each instance; include the entity involved, specific infraction(s), dates, outcome and current status.

I. TYPE OF SUBMISSION:

This document is submitted as:

Initial submission of *Contractor Standards Pledge of Compliance*.

Update of prior *Contractor Standards Pledge of Compliance* dated: / /

Complete all questions and sign below. Each *Pledge of Compliance Attachment "A"* page must be signed.

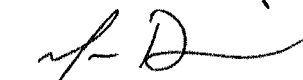
Under penalty of perjury under the laws of the State of California, I certify I have read and understand the questions contained in this *Pledge of Compliance* and that I am responsible for completeness and accuracy of responses and all information provided is true to the best of my knowledge and belief. I further certify my agreement to the following provisions of San Diego Municipal Code §22,3224:

- (a) To comply with all applicable local, State and Federal laws, including health and safety, labor and employment, and licensing laws that affect the employees, worksite or performance of the contract.
- (b) To notify the Purchasing Agent within fifteen (15) calendar days upon receiving notification that a government agency has begun an investigation of the Contractor that may result in a finding that the Contractor is or was not in compliance with laws stated in paragraph (a).
- (c) To notify the Purchasing Agent within fifteen (15) calendar days when there has been a finding by a government agency or court of competent jurisdiction of a violation by the Contractor of laws stated in paragraph (a).
- (d) To provide the Purchasing Agent updated responses to the *Contractor Standards Pledge of Compliance* within thirty (30) calendar days if a change occurs which would modify any response.
- (e) To notify the Purchasing Agent within fifteen (15) days of becoming aware of an investigation or finding by a government agency or court of competent jurisdiction of a violation by a subcontractor of laws stated in paragraph (a).
- (f) To cooperate fully with the Purchasing Agent and the City during any investigation and to respond to a request for information within ten (10) working days from the request date.

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive.

Marc G. Damikolas, P.E.
Vice President/Office Manager

Print Name, Title


Signature

March 5, 2012

Date

City of San Diego Purchasing & Contracting Department
CONTRACTOR STANDARDS
Pledge of Compliance Attachment "A"

Provide additional information in space below. Use additional *Pledge of Compliance Attachment "A"* pages as needed; sign each page. Print in ink or type responses and indicate question being answered. Information provided will be available for public review, except if exempt from disclosure pursuant to applicable law.

NA

Under penalty of perjury under the laws of the State of California, I certify I have read and understand the questions contained in this *Contractor Standards Pledge of Compliance* and that I am responsible for completeness and accuracy of responses on this *Pledge of Compliance Attachment "A"* page and all information provided is true to the best of my knowledge.

Marc G. Damikolas, P.E.
Vice President/Office Manager

Print Name, Title



Signature

March 5, 2012

Date

**EQUAL BENEFITS ORDINANCE
CERTIFICATION OF COMPLIANCE**

EQUAL BENEFITS ORDINANCE CERTIFICATION OF COMPLIANCE



For additional information, contact:
CITY OF SAN DIEGO
EQUAL BENEFITS PROGRAM
 202 C Street, MS 9A, San Diego, CA 92101
 Phone (619) 533-3948 Fax (619) 533-3220

COMPANY INFORMATION

Company Name:	Brown and Caldwell	Contact Name:	Marc Damikolas
Company Address:	9665 Chesapeake Drive, Suite 201	Contact Phone:	858.514.8822
	San Diego, CA 92123	Contact Email:	mdamikolas@brwncald.com

CONTRACT INFORMATION

Contract Title:	Design of Tierrasanta Pump Station	Start Date:	TBD
Contract Number (if no number, state location):	H1115441	End Date:	TBD

SUMMARY OF EQUAL BENEFITS ORDINANCE REQUIREMENTS

The Equal Benefits Ordinance [EBO] requires the City to enter into contracts only with contractors who certify they will provide and maintain equal benefits as defined in San Diego Municipal Code §22.4302 for the duration of the contract. To comply:

- Contractor shall offer equal benefits to employees with spouses and employees with domestic partners.
 - Benefits include health, dental, vision insurance; pension/401(k) plans; bereavement, family, parental leave; discounts, child care; travel/relocation expenses; employee assistance programs; credit union membership; or any other benefit.
 - Any benefit not offered to an employee with a spouse, is not required to be offered to an employee with a domestic partner.
- Contractor shall post notice of firm's equal benefits policy in the workplace and notify employees at time of hire and during open enrollment periods.
- Contractor shall allow City access to records, when requested, to confirm compliance with EBO requirements.
- Contractor shall submit *EBO Certification of Compliance*, signed under penalty of perjury, prior to award of contract.

NOTE: This summary is provided for convenience. Full text of the EBO and its Rules are posted at www.sandiego.gov/administration.

CONTRACTOR EQUAL BENEFITS ORDINANCE CERTIFICATION

Please indicate your firm's compliance status with the EBO. The City may request supporting documentation.

- I affirm **compliance** with the EBO because my firm (*contractor must select one reason*):
- Provides equal benefits to spouses and domestic partners.
 - Provides no benefits to spouses or domestic partners.
 - Has no employees.
 - Has collective bargaining agreement(s) in place prior to January 1, 2011, that has not been renewed or expired.

- I request the City's approval to pay affected employees a **cash equivalent** in lieu of equal benefits and verify my firm made a reasonable effort but is not able to provide equal benefits upon contract award. I agree to notify employees of the availability of a cash equivalent for benefits available to spouses but not domestic partners and to continue to make every reasonable effort to extend all available benefits to domestic partners.

It is unlawful for any contractor to knowingly submit any false information to the City regarding equal benefits or cash equivalent associated with the execution, award, amendment, or administration of any contract. [San Diego Municipal Code §22.4307(a)]

Under penalty of perjury under laws of the State of California, I certify the above information is true and correct. I further certify that my firm understands the requirements of the Equal Benefits Ordinance and will provide and maintain equal benefits for the duration of the contract or pay a cash equivalent if authorized by the City.

Marc Damikolas, Vice President

Name/Title of Signatory



Signature

7/3/12

Date

FOR OFFICIAL CITY USE ONLY

Receipt Date: _____ EBO Analyst: _____ Approved Not Approved – Reason: _____