

REQUEST FOR COUNCIL ACTION CITY OF SAN DIEGO	CERTIFICATE NUMBER (FOR COMPTROLLER'S USE ONLY) N/A
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TO: CITY COUNCIL	FROM (ORIGINATING DEPARTMENT): Public Works/Engineering	DATE: 3/4/2015
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SUBJECT: Amendment No. 1 to the agreement with Rick Engineering Company for additional engineering services for the Pacific Beach Pipeline South Project

PRIMARY CONTACT (NAME, PHONE): Abi Palaseyed,(619)533-4654 & MS 908A	SECONDARY CONTACT (NAME, PHONE): Wendy Gamboa, (619)235-1971 & MS 908A
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COMPLETE FOR ACCOUNTING PURPOSES

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



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):

SEE ATTACHED

ROUTING AND APPROVALS

CONTRIBUTORS/REVIEWERS:	APPROVING AUTHORITY	APPROVAL SIGNATURE	DATE SIGNED
Liaison Office	Comptroller	ORIG DEPT.	Nagelvoort, James
Financial Management		CFO	
Environmental Analysis		DEPUTY CHIEF	
Public Utilities		COO	
Equal Opportunity Contracting		CITY ATTORNEY	
		COUNCIL PRESIDENTS OFFICE	

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

1. The Mayor or his designee is authorized to execute Amendment No. 1 to the Agreement with Rick Engineering for design and construction engineering services in CIP S-12015, Pacific Beach Pipeline South (W) in an amount

<p>not to exceed \$100,637.00 and in CIP B-12117, Pacific Beach Pipeline South (S), in an amount not to exceed \$15,690.00 for the total amount of \$116,327.00, contingent upon the adoption of the FY 2016 Appropriation Ordinance; and upon the Chief Financial Officer furnishing a certificate certifying that the funds necessary for expenditure are, or will be, on deposit with the City Treasurer; and</p> <p>2. The Chief Financial Officer is authorized to expend an amount not to exceed \$100,637.00 from CIP S-12015, Pacific Beach Pipeline South (W), Fund 700010, Water Utility CIP, and \$15,690.00 from CIP B-12117, Pacific Beach Pipeline South (S), Fund 700008, Muni Sewer CIP, contingent upon the adoption of the Fiscal Year 2016 Appropriation Ordinance, and contingent upon the Chief Financial Officer furnishing a certificate certifying that the funds necessary for expenditure are, or will be, on deposit with the City Treasurer for the purpose of executing this amendment to the agreement.</p>	
<p>STAFF RECOMMENDATIONS: Approve the ordinance(s)</p>	
<p>SPECIAL CONDITIONS (REFER TO A.R. 3.20 FOR INFORMATION ON COMPLETING THIS SECTION)</p>	
<p>COUNCIL DISTRICT(S):</p>	<p>2 (ZAPF)</p>
<p>COMMUNITY AREA(S):</p>	<p>Midway/North Bay Community, Pacific Beach Community, Mission Beach Community and Peninsula Community</p>
<p>ENVIRONMENTAL IMPACT:</p>	<p>This activity is not a "project" and is not subject to CEQA pursuant to State CEQA Guidelines Section 15060(c)(3). This determination is predicated on Section 21065 of the guidelines, which defines "project" as an activity which may cause either a direct physical change in the environment or a reasonable indirect foreseeable physical change in the environment.</p>
<p>CITY CLERK INSTRUCTIONS:</p>	<p>This item is subject to Charter Section 99 (10 day published notice, approval by Ordinance and 6 votes required)</p>

**COUNCIL ACTION
EXECUTIVE SUMMARY SHEET
CITY OF SAN DIEGO**

DATE: 3/4/2015

ORIGINATING DEPARTMENT: Public Works/Engineering

SUBJECT: Amendment No. 1 to the agreement with Rick Engineering Company for additional engineering services for the Pacific Beach Pipeline South Project

COUNCIL DISTRICT(S): 2 (ZAPF)

CONTACT/PHONE NUMBER: Abi Palaseyed/(619)533-4654 & MS 908A

DESCRIPTIVE SUMMARY OF ITEM:

Council authorization is requested to award consultant contract amendment no. 1 for additional scope of work added to the original agreement with Rick Engineering for the Pacific Beach Pipeline South project. This project is located in the Midway/North Bay, Pacific Beach, Mission Beach and Peninsula Communities. The additional scope of work includes the design and construction support of a pressure reducing station, additional environmental studies to comply with the CEQA Plus Process and preparation of hydraulic calculations and modeling to confirm existing pump sizes are adequate for the replacement of upsized sewer force mains.

STAFF RECOMMENDATION:

Approve the ordinance(s)

EXECUTIVE SUMMARY OF ITEM BACKGROUND:

This project is part of the City's water and sewer main replacement program mandated by the California Department of Health Services and the Environmental Protection Agency, respectively. The project proposes to replace approximately 41,450 feet of existing 8-inch through 20-inch water mains and appurtenances installed as early as 1951; replace approximately 8,520 feet of existing 8-inch through 14-inch sewer main and forcemain and all associated sewer laterals and manholes that were installed as early as 1951; rehabilitate approximately 770 feet of existing 8-inch sewer main and; demolition of the abandoned Pacific Beach Reservoir.

The original agreement, approved via Council Ordinance OO-20301, with Rick Engineering adopted on October 1, 2013 included the design and construction support for a total cost of \$2,250,000. This original scope did not include the design to upgrade an above ground pressure reducing station (PRS). The existing PRS is located adjacent to the W. Mission Bay Drive bridge project, currently in design. The scope also didn't include preparation of hydraulic calculations and modeling to confirm existing pump sizes are adequate for the replacement of upsized sewer force mains. The design and construction support for this additional scope is estimated at \$116,327. Finally, in March 2015 Public Utilities Department has determined to submit this project for the State Revolving Funds. For this project to comply the project will have to meet all the requirements of the State's CEQA Plus process. Additional fees for preparation of necessary environmental reports will be covered via this Amendment 1.

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

Goal #1: Provide high quality public service

Objective #4: Ensure equipment and technology are in place so that employees can achieve high quality public service.

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

Objective #3: Invest in infrastructure.

Objective #4: Foster services that improve quality of life.

Objective #5: Cultivate civic engagement and participation.

Goal #3: Create and sustain a resilient and economically prosperous City.

Objective #1: Create dynamic neighborhoods that incorporate mobility, connectivity, and sustainability.

FISCAL CONSIDERATIONS:

The total cost of the original agreement is \$2,250,000 which was previously authorized by Council O-20301. This Amendment No. 1 for the amount of \$116,327 will increase the total agreement to an amount of \$2,366,327. Additional Enterprise funding of \$100,637 will be available from CIP S-12015, Pacific Beach Pipeline South (W), Fund 700010, Water Utility CIP; and \$15,690 from CIP B-12117, Pacific Beach Pipeline South (S), Fund 700008, Muni Sewer CIP, for this purpose.

The project cost may be reimbursed with current or future financing. This amendment No. 1 will be funded in Fiscal Year 2016, contingent upon the adoption of FY 2016 Appropriation Ordinance and contingent upon the City Comptroller furnishing a certificate certifying that the funds necessary for expenditure under the established contract funding phases are, or will be, on deposit with the City Treasurer. No future funding is anticipated in this agreement.

EQUAL OPPORTUNITY CONTRACTING INFORMATION (IF APPLICABLE):

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).

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

Awarding of Consulting Contract to Rick Engineering approved via Council Ordinance No. OO-20301 on October 1, 2013. This amendment no. 1 will be presented to the Infrastructure Committee prior to the Council hearing.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

The project was presented to the groups on the dates as listed:

Mission Beach Precise Planning Board: 9/16/14, Midway/Pacific Highway Community Planning Goup: 9/17/14 & 3/18/15, Pacific Beach Community Planning Committee: 8/27/14 & 4/22/15, Mission Bay Park Committee: 9/2/14, Ocean Beach Planning Board: 8/8/14 & 3/4/15, Midway/Pacific Highway Community Planning Goup: 9/17/14 & 3/18/15, Uptown Planners: 8/5/14 & 3/3/15, Peninsula Community Planning Group: 8/21/14, Old Town Community Planning Group: 9/10/14.

KEY STAKEHOLDERS AND PROJECTED IMPACTS:

Upon approval of the agreement Rick Engineering will receive \$116,327. Funds for the construction contract will be requested at design completion.

Nagelvoort, James

Originating Department

Deputy Chief/Chief Operating Officer

PROJECT COST ESTIMATE

Pacific Beach Pipeline South
(Project Title)

x

Prepared by: Jing DeBeliso
Date: 4292015
Legacy CIP No.

<u>ACTIVITY</u>	% OF E	S-12015 Water FY15-FY19	B-12117 Sewer FY15-FY19	B-12110 Water FY15-FY19	B-12097 Sewer TOTAL	GRAND TOTAL
A. <u>Planning/Design/Administration</u>						
4114 512114 Preliminary Engineering	1.24%	290,000.00	60,000.00	11,500.00	13,000.00	374,500.00
4116 512114 Construction Engineering	5.36%	1,480,000.00	5,000.00	60,000.00	80,000.00	1,625,000.00
4115 512034 Engineering Design	7.92%	1,859,076.00	281,000.00	100,000.00	160,000.00	2,400,076.00
4119 512035 Environ. Impact Studies	0.22%	50,000.00	5,000.00	3,500.00	8,500.00	67,000.00
4151 512059 Misc. Prof/Tech Services	0.32%	65,000.00	2,500.00	10,000.00	20,000.00	97,500.00
4159 512026 Construction Management	3.95%	917,650.00	200,000.00	30,000.00	50,500.00	1,198,150.00
4240 512066 Reimbursement Agreements	0.00%				0.00	0.00
Total Planning/Design/Administration		4,661,726.00	553,500.00	215,000.00	332,000.00	5,762,226.00
B. <u>Construction</u>						
4124 512160 Design Build Contract	0.00%				0.00	0.00
4220 512025 Construction Contract	80.15%	20,985,032.00	2,110,000.00	460,000.00	736,000.00	24,291,032.00
42201 512025 Construction †						
42220 512076 Construction †						
4226 512116 City Forces Work	2.44%	660,000.00	15,000.00	45,000.00	20,000.00	740,000.00
4810 512048 OCIP / Professional Liability	0.00%				0.00	0.00
4981 513006 SDDPC Support	0.00%				0.00	0.00
Total Construction		21,645,032.00	2,125,000.00	505,000.00	756,000.00	25,031,032.00
C. <u>Equipment and Furnishings</u>						
3316 511086 Pipe Fittings Etc	0.00%				0.00	0.00
4922 511137 Construction Related	0.00%				0.00	0.00
Total Equipment and Furnishings		0.00	0.00	0.00	0.00	0.00
D. <u>Contingencies</u>						
4905 512133 Contingency Reserve	4.77%	1,210,000.00	110,000.00	45,000.00	80,000.00	1,445,000.00
Total Contingencies		1,210,000.00	110,000.00	45,000.00	80,000.00	1,445,000.00
E. SUBTOTAL		27,516,758.00	2,788,500.00	765,000.00	1,168,000.00	32,238,258.00
F. <u>Land Aquisition</u>						
4638 512204 Property Acquisition			0.00		0.00	0.00
TOTAL PROJECT COST		27,516,758.00	2,788,500.00	765,000.00	1,168,000.00	32,238,258.00

DOCKET SUPPORTING INFORMATION
CITY OF SAN DIEGO

DATE:

EQUAL OPPORTUNITY CONTRACTING PROGRAM EVALUATION

July 23, 2013

SUBJECT: Award Consulting Contract to Rick Engineering for Pacific Beach Pipeline South (S), Pacific Beach Pipeline South (W), CALTRANS Pacific Beach PPL Central (S), and CALTRANS Pacific Beach PPL Central (W) - 1472

GENERAL CONTRACT INFORMATION

Recommended Contractor: **Rick Engineering Company** (Not certified)

Amount of this Action: **\$ 2,250,000**

Funding Source: City of San Diego

Goals: 20% Voluntary SLBE/ELBE

SUBCONSULTANT PARTICIPATION

	<u>This Action</u>	
Allied Geotechnical Engineers (DBE,ELBE/M-Asian Pac)	\$ 148,500	6.60%
Rincon Environmental (Not certified)	\$ 13,500	0.60%
Tierra Data (ELBE/DBE/F-Cauc.)	\$ 49,500	2.20%
Collaborative Services (DBE,ELBE/F-Hisp)	\$ 171,000	7.60%
Stuart Engineering (SLBE/M-Cauc.)	\$ 78,750	3.50%
Southwest Geophysics (Not certified)	\$ 94,500	4.20%
RF Yeager Engineering (ELBE/M-Cauc)	\$ 33,750	1.50%
Simon Wong Engineering (MBE/M-Asian Pacific)	\$ 110,250	4.90%
Hatch Mott McDonald (Not certified)	\$ 119,250	5.30%
Dexter Wilson Engineering (Not certified)	\$ 65,250	2.90%
PCG Utility Consultants (ELBE/F-African Amer.)	\$ 51,750	2.30%
Total Certified Participation	\$ 643,500	28.60%
Total Subcontractor Participation	\$ 936,000	41.60%

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE

Equal Opportunity: Required

Rick Engineering Company submitted a Work Force Report for their San Diego County employees dated May 20, 2013 indicating 126 employees. The Work Force Report Analysis reflects under representations in the following categories:

Black in Administrative Support
Hispanic in Management & Financial

Asian in Management & Financial, A&E, Science, Computer and Technical
Filipino in A&E, Science, Computer and Technical
Female in Management & Financial and Technical

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

RLL

RECEIVED
FEB 18 2015

City of San Diego
Human Resources Department
Request for Human Resources Approval for Purchase Requisition
(Contracting Out Review Request Form)

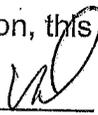
Requesting Department: Public Works Department
 Vendor Name: Rick Engineering Company
 Purchase Requisition #: TBD
 Department Contact: Jeff Soriano/Jing DeBeliso
 Date of Request: February 18, 2015
 Contract Amount: \$74,076

NOTE: Please provide a brief description of the activity/services requested and what contract work the contract would be doing. In addition, please be specific as to the location for the services.

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

Question	Department Response
What is the contract for?	The purpose of this amendment is to secure additional design services not covered by the original scope of work (Contract No. H135881) for the Pacific Beach Pipeline (South) & Caltrans PPL Project that was a result of the Client Dept's (PUD) request to include additional features at the 100% design phase.
Are City employees currently performing any of the work?	Yes, City Surveyors provided the survey work for the design consultant. Also, City Staff is responsible for reviewing the consultant's work to ensure the design is per City standards and the project follows the proper CIP procedures.
Will any City employees be displaced as a result of this contract/bid?	No. the Project Engineer and Project Manager will be providing oversight during the design process.
If this is a renewal of an existing contract, how long have these services been contracted out?	No
Is this a Public Works Contract? (construction, reconstruction or repair of City buildings, street or other facilities)	No
Is this a Tenant Improvement?	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.	No. Design for projects similar are performed by the department managing this contract. It was determined by this department that due to the complex studies and technical expertise (structural, electrical, environmental, traffic, etc.) required to complete the design that a consultant would be best equipped to provide this design.

NOTE: If a public works construction contract and over \$100k, see City Charter Section 94.

HUMAN RESOURCES DEPARTMENT USE ONLY	
Based on the Department's representation, this contract is from a labor relations perspective.	<input checked="" type="checkbox"/> APPROVED
 _____ Human Resources Department Liaison	_____ 2-19-15 Date

Item 51 10/1/13

ORDINANCE NUMBER O- 20301 (NEW SERIES)

DATE OF FINAL PASSAGE OCT 15 2013

AN ORDINANCE OF THE COUNCIL OF THE CITY OF SAN DIEGO AWARDING A PHASE-FUNDED CONSULTANT AGREEMENT, APPROVING PLANS AND SPECIFICATIONS, AND AUTHORIZING THE EXPENDITURE OF FUNDS FOR THE PACIFIC BEACH PIPELINE PROJECT.

WHEREAS, the Pacific Beach Pipeline South, Pacific Beach Pipeline South (W), Caltrans Pacific Beach PPL Central (S), and Caltrans Pacific Beach PPL Central (W) [Project] are part of the City of San Diego's Main Replacement program as mandated by the California Department of Health Services, and the Sewer Main Replacement program as mandated by the Environmental Protection Agency; and

WHEREAS, this Project is located in the Midway/North Bay Community, Pacific Beach Community, Mission Beach Community, and Peninsula Community; and includes the construction and replacement of approximately 40,101 linear feet (7.60 miles) of existing water mains and 9,812 linear feet (1.86 miles) of existing sewer mains; and other work and appurtenances; and

WHEREAS, Rick Engineering, was selected as the most qualified firm following a competitive selection process to provide engineering design and construction support services pursuant to City of San Diego standards; and

WHEREAS, under San Diego Charter section 99, no contract, agreement or obligation extending for a period of more than five years may be authorized, except by ordinance approved by a two-thirds majority vote of the City Council; NOW, THEREFORE,

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

Section 1. That the Mayor, or his designee, is authorized, for and on behalf of the City, to establish contract funding phases and execute an agreement with Rick Engineering Company for professional design and construction engineering support services (Agreement) for the Project in an amount not to exceed \$2,250,000 for the purpose of executing this Agreement under the terms and conditions set forth in the Agreement, on file in the Office of the City Clerk as Document No.

OO 20301

Section 2. That the expenditure of an amount not to exceed \$2,250,000 is authorized for the purpose of executing this Agreement, contingent upon the adoption of the FY 2014, FY 2015 and FY 2016 Appropriation Ordinances, and upon the Chief Financial Officer first furnishing one or more certificates demonstrating that funds necessary for expenditure are, or will be, on deposit with the City Treasury.

Section 3. That the Chief Financial Officer is authorized to expend funds under established contract funding phases, contingent upon the adoption of the FY 2014, FY 2015, and FY 2016 Appropriation Ordinances and upon the Chief Financial Officer first furnishing one or more certificates that funds necessary for expenditure are, or will be, on deposit with the City Treasury in the following manner:

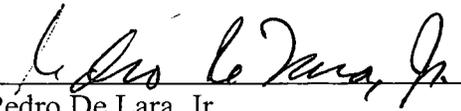
First Phase (FY 2014): an amount not to exceed \$1,477,500, of which \$1,050,000 is from Water Fund 700010, CIP S-12015, Pacific Beach Pipeline South (W); \$360,000 is from Sewer Fund 700008, CIP A-JA.00001, Annual Allocation-Sewer Main Replacements (B-12117 - \$247,500 and B-12097 - \$112,500); and \$67,500 is from Water Fund 700010, CIP A-KB.00002, Annual Allocation-Freeway Relocation (B-12110); and

Subsequent Phases (FY 2015 and FY 2016): an amount not to exceed \$772,500 from Water Fund 700010, CIP S-12015, Pacific Beach Pipeline South (W).

Section 4. That a full reading of this ordinance is dispensed with prior to its passage, a written or printed copy having been made available to the City Council and the public prior to the day of its passage.

Section 5. That this ordinance shall take effect and be in force on the thirtieth day from and after its final passage.

APPROVED: JAN I. GOLDSMITH, City Attorney

By 
Pedro De Lara, Jr.
Deputy City Attorney

PDL:cw:jb:cw
09/04/13
Or.Dept: Public Works/Engineering-ROW
CC: N/A
Doc. No.: 613802

I hereby certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of OCT 01 2013

ELIZABETH S. MALAND
City Clerk

By 
Deputy City Clerk

Approved pursuant to Charter section 265(1).

Approved: _____
(date)

, Mayor

Vetoed: _____
(date)

, Mayor

Passed by the Council of The City of San Diego on OCT 01 2013, by the following vote:

Councilmembers	Yeas	Nays	Not Present	Recused
Sherri Lightner	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kevin Faulconer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Todd Gloria	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Myrtle Cole	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mark Kersey	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lorie Zapf	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Scott Sherman	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
David Alvarez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marti Emerald	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date of final passage OCT 15 2013.

AUTHENTICATED BY: TODD GLORIA, COUNCIL PRESIDENT
as interim Mayor of The City of San Diego, California.

(Seal) ELIZABETH S. MALAND
City Clerk of The City of San Diego, California.

By *Janette J. Davis*, Deputy

I HEREBY CERTIFY that the foregoing ordinance was not finally passed until twelve calendar days had elapsed between the day of its introduction and the day of its final passage, to wit, on SEP 17 2013, and on OCT 15 2013.

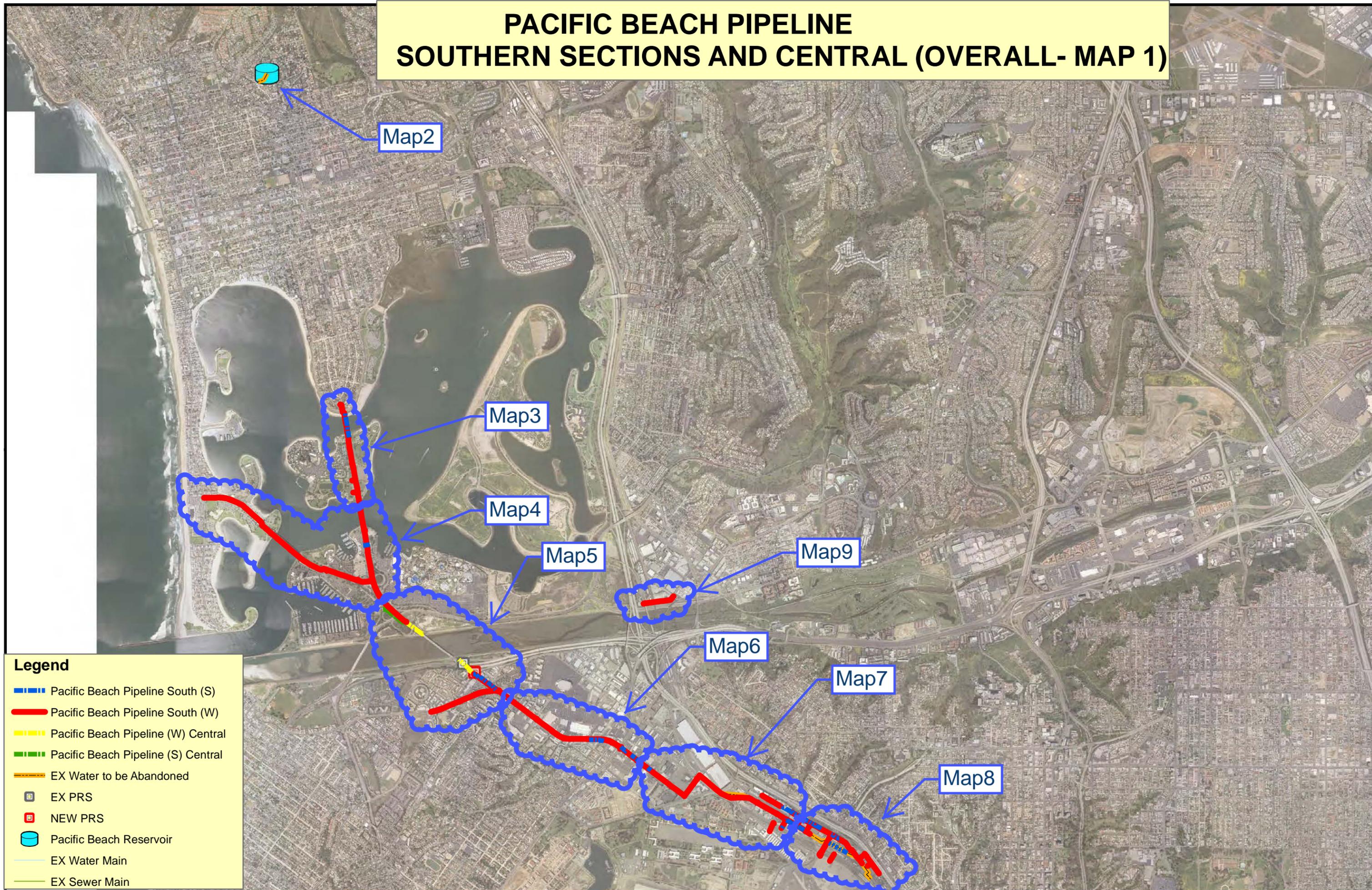
I FURTHER CERTIFY that said ordinance was read in full prior to passage or that such reading was dispensed with by a vote of five members of the Council, and that a written copy of the ordinance was made available to each member of the Council and the public prior to the day of its passage.

(Seal) ELIZABETH S. MALAND
City Clerk of The City of San Diego, California.

By *Janette J. Davis*, Deputy

Office of the City Clerk, San Diego, California
Ordinance Number O- 20301

PACIFIC BEACH PIPELINE SOUTHERN SECTIONS AND CENTRAL (OVERALL- MAP 1)



Legend

- Pacific Beach Pipeline South (S)
- Pacific Beach Pipeline South (W)
- Pacific Beach Pipeline (W) Central
- Pacific Beach Pipeline (S) Central
- EX Water to be Abandoned
- EX PRS
- NEW PRS
- Pacific Beach Reservoir
- EX Water Main
- EX Sewer Main

PACIFIC BEACH PIPELINE SOUTHERN SECTIONS AND CENTRAL (MAP 2)



Legend

- Pacific Beach Pipeline South (S)
- Pacific Beach Pipeline South (W)
- Pacific Beach Pipeline (W) Central
- Pacific Beach Pipeline (S) Central
- EX Water to be Abandoned
- EX PRS
- NEW PRS
- Pacific Beach Reservoir
- EX Water Main
- EX Sewer Main

PACIFIC BEACH PIPELINE SOUTHERN SECTIONS AND CENTRAL (MAP 3)



Legend

- ▬▬▬ Pacific Beach Pipeline South (S)
- ▬▬▬ Pacific Beach Pipeline South (W)
- ▬▬▬ Pacific Beach Pipeline (W) Central
- ▬▬▬ Pacific Beach Pipeline (S) Central
- ▬▬▬ EX Water to be Abandoned
- EX PRS
- NEW PRS
- Pacific Beach Reservoir
- ▬ EX Water Main
- ▬ EX Sewer Main

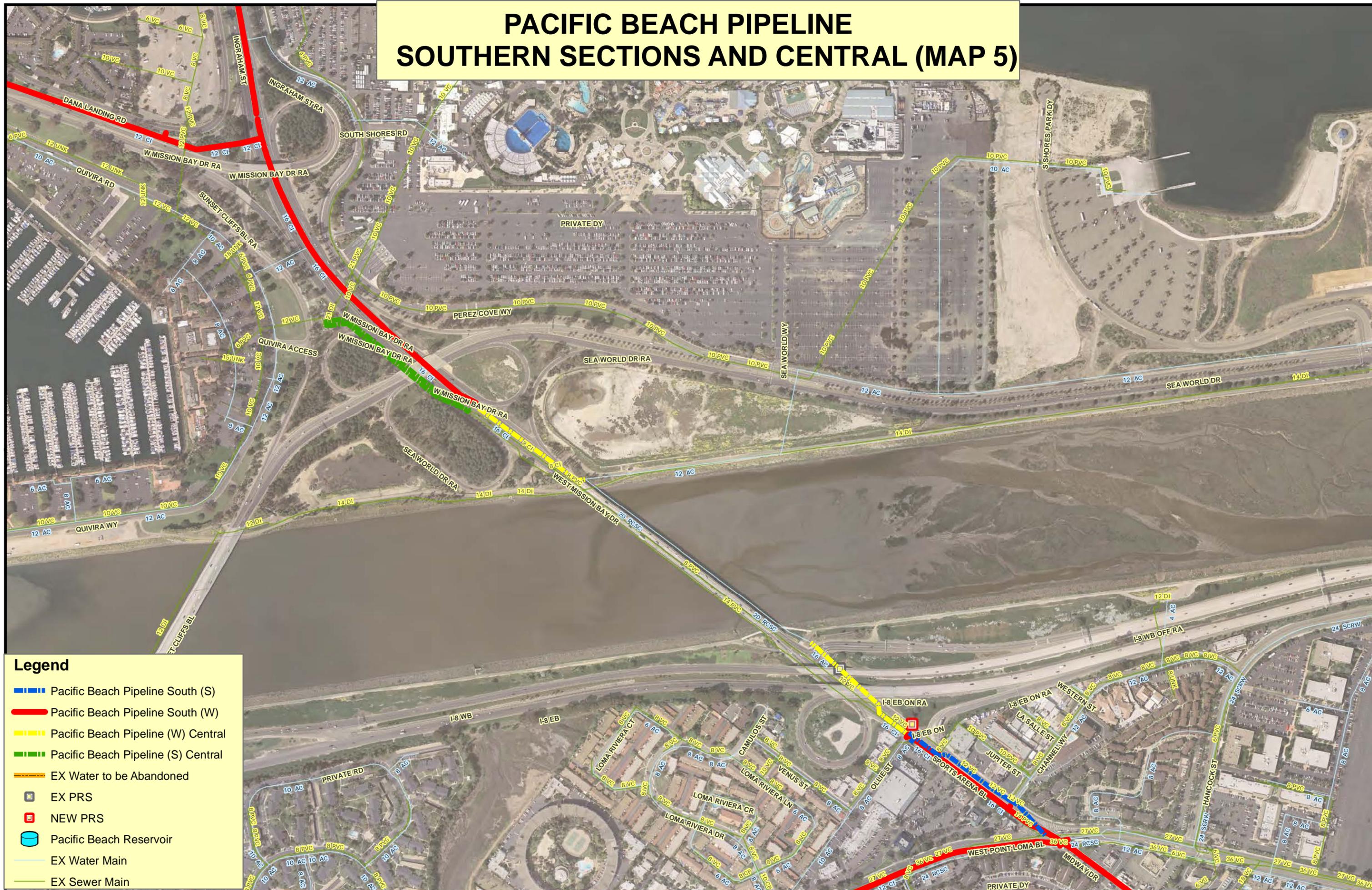
PACIFIC BEACH PIPELINE SOUTHERN SECTIONS AND CENTRAL (MAP 4)



Legend

- ▬▬▬ Pacific Beach Pipeline South (S)
- ▬▬▬ Pacific Beach Pipeline South (W)
- ▬▬▬ Pacific Beach Pipeline (W) Central
- ▬▬▬ Pacific Beach Pipeline (S) Central
- ▬▬▬ EX Water to be Abandoned
- EX PRS
- NEW PRS
- Pacific Beach Reservoir
- ▬▬▬ EX Water Main
- ▬▬▬ EX Sewer Main

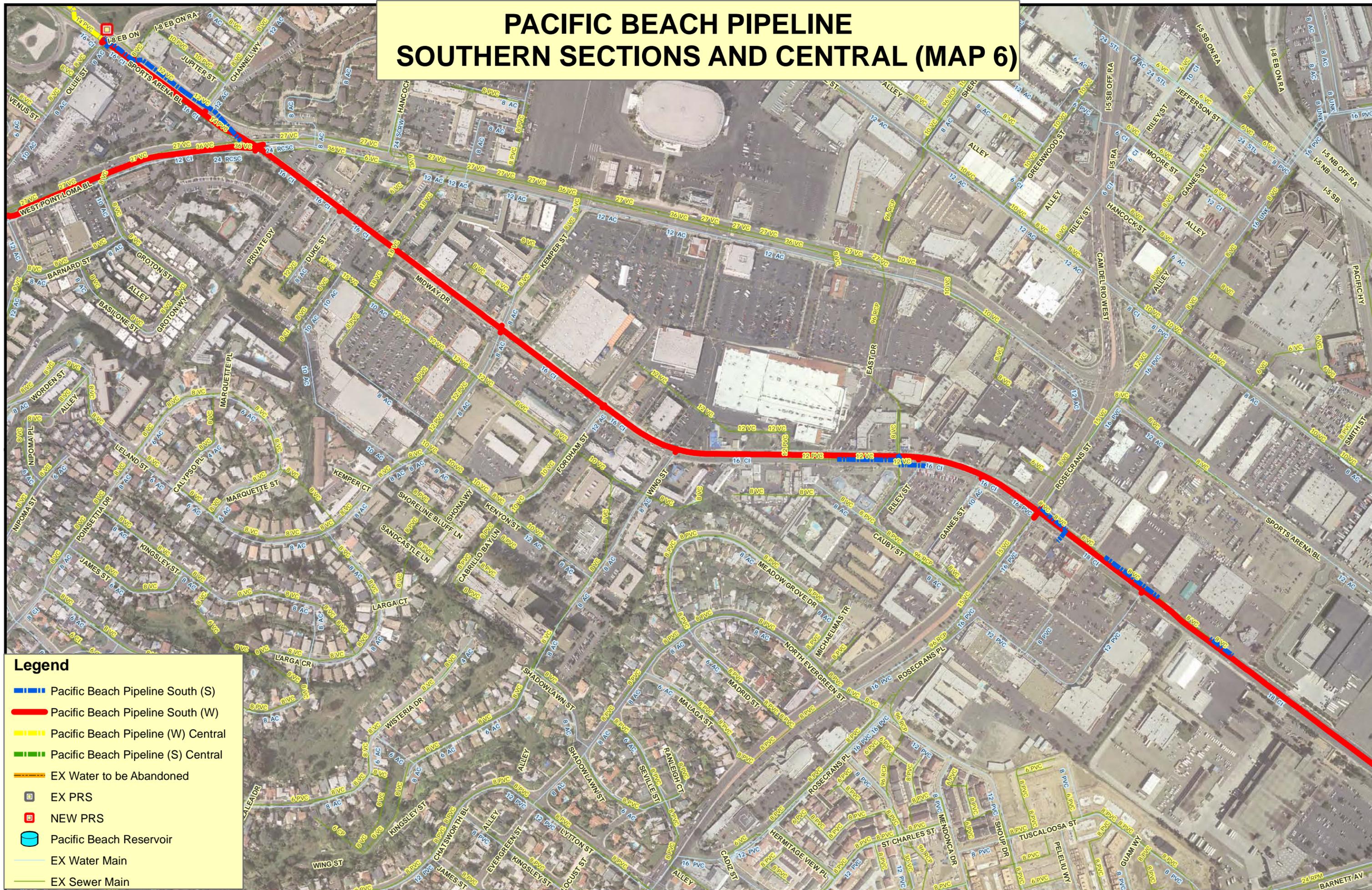
PACIFIC BEACH PIPELINE SOUTHERN SECTIONS AND CENTRAL (MAP 5)



Legend

- ▬▬▬ Pacific Beach Pipeline South (S)
- ▬▬▬ Pacific Beach Pipeline South (W)
- ▬▬▬ Pacific Beach Pipeline (W) Central
- ▬▬▬ Pacific Beach Pipeline (S) Central
- - - - EX Water to be Abandoned
- EX PRS
- NEW PRS
- Pacific Beach Reservoir
- ▬▬▬ EX Water Main
- ▬▬▬ EX Sewer Main

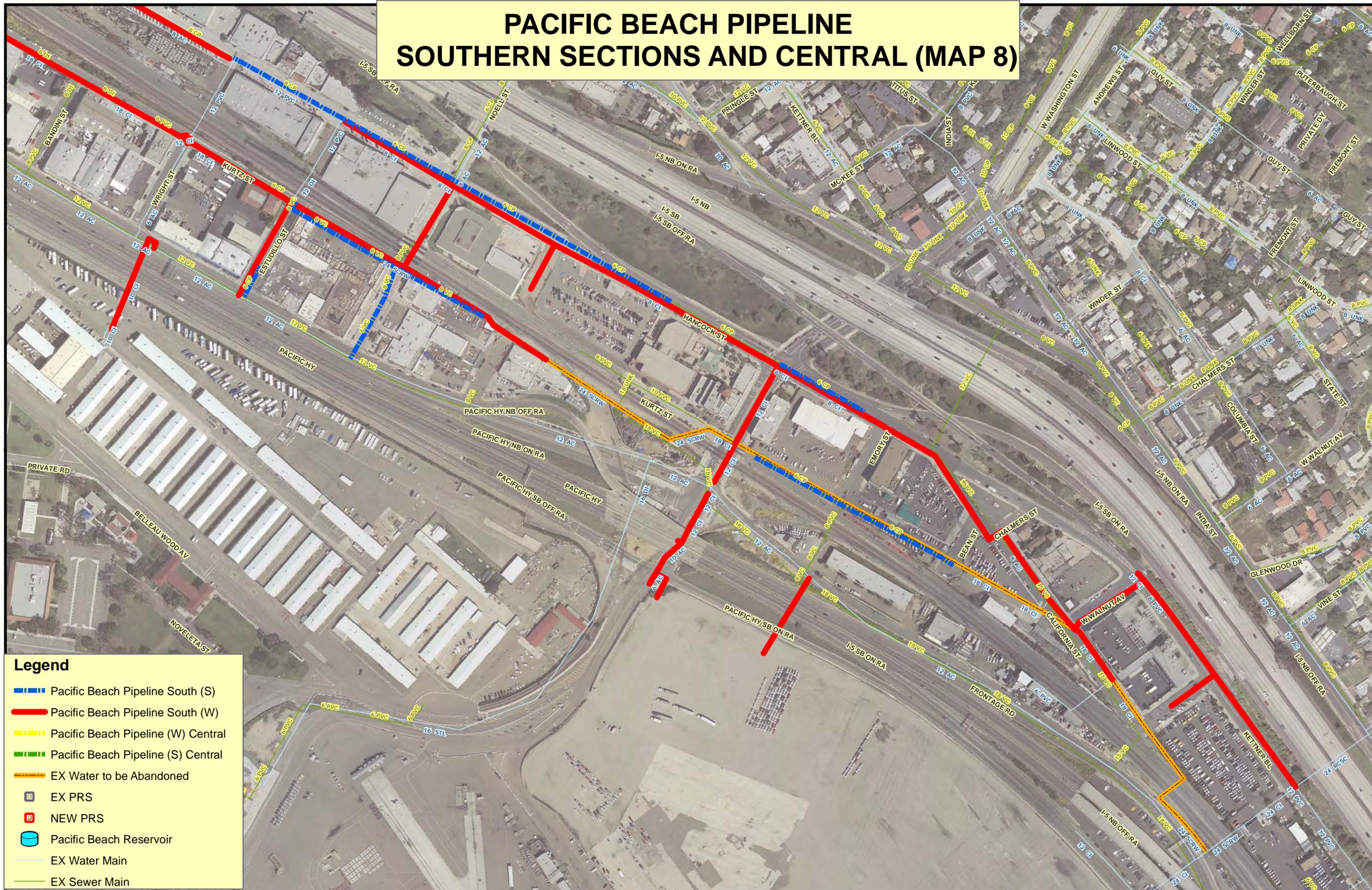
PACIFIC BEACH PIPELINE SOUTHERN SECTIONS AND CENTRAL (MAP 6)



Legend

- ▬▬▬ Pacific Beach Pipeline South (S)
- ▬▬▬ Pacific Beach Pipeline South (W)
- ▬▬▬ Pacific Beach Pipeline (W) Central
- ▬▬▬ Pacific Beach Pipeline (S) Central
- ▬▬▬ EX Water to be Abandoned
- EX PRS
- NEW PRS
- Pacific Beach Reservoir
- ▬▬▬ EX Water Main
- ▬▬▬ EX Sewer Main

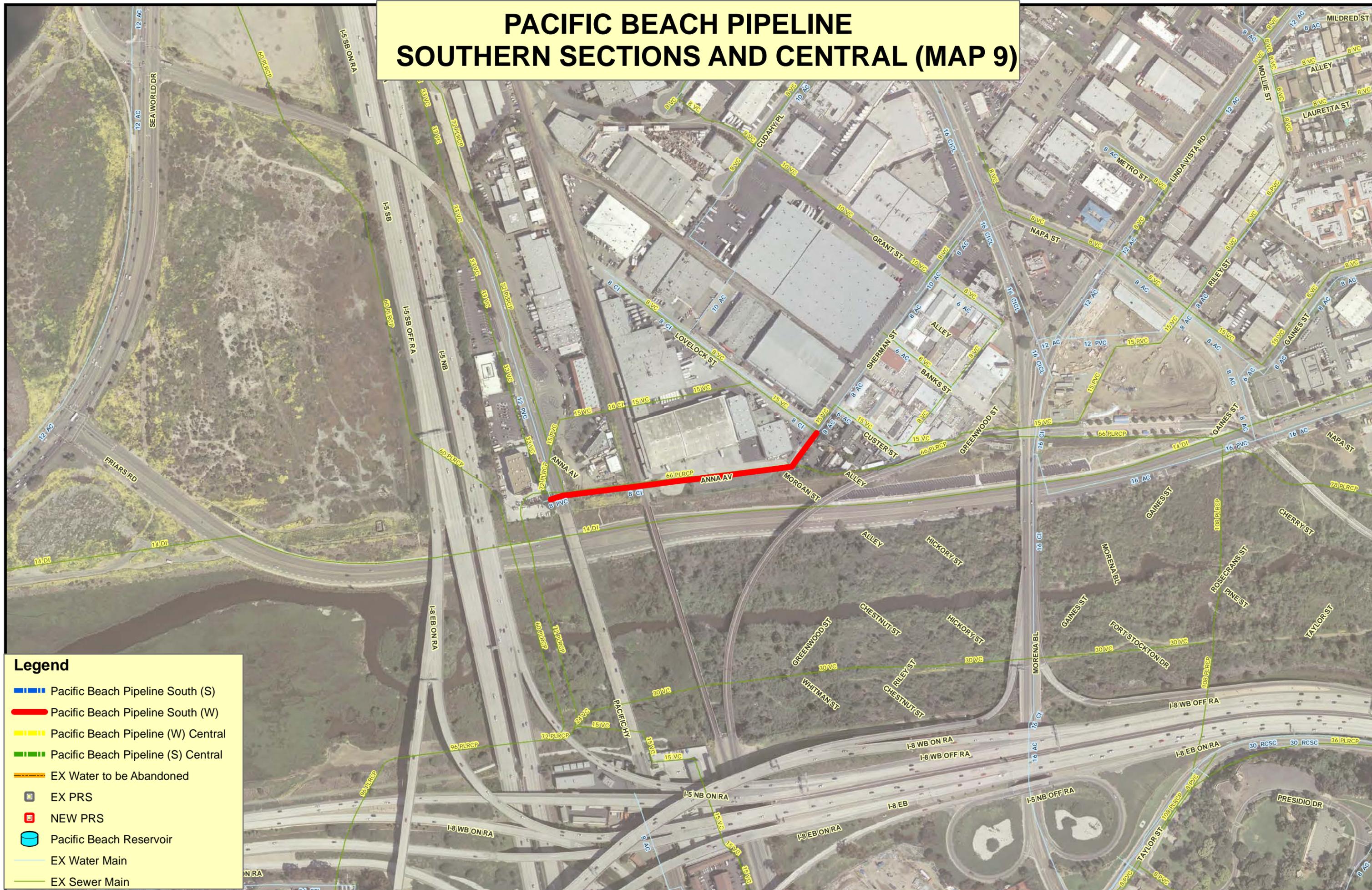
PACIFIC BEACH PIPELINE SOUTHERN SECTIONS AND CENTRAL (MAP 8)



Legend

- ▬▬▬ Pacific Beach Pipeline South (S)
- ▬▬▬ Pacific Beach Pipeline South (W)
- ▬▬▬ Pacific Beach Pipeline (W) Central
- ▬▬▬ Pacific Beach Pipeline (S) Central
- - - - - EX Water to be Abandoned
- EX PRS
- NEW PRS
- Pacific Beach Reservoir
- ▬▬▬ EX Water Main
- ▬▬▬ EX Sewer Main

PACIFIC BEACH PIPELINE SOUTHERN SECTIONS AND CENTRAL (MAP 9)



Legend

- ▬▬▬ Pacific Beach Pipeline South (S)
- ▬▬▬ Pacific Beach Pipeline South (W)
- ▬▬▬ Pacific Beach Pipeline (W) Central
- ▬▬▬ Pacific Beach Pipeline (S) Central
- ▬▬▬ EX Water to be Abandoned
- EX PRS
- NEW PRS
- Pacific Beach Reservoir
- ▬▬▬ EX Water Main
- ▬▬▬ EX Sewer Main

Goals reflect statistical labor force availability for the following:
 San Diego, CA 2000 CLFA

City of San Diego/Equal Opportunity Contracting
WORK FORCE ANALYSIS REPORT
 FOR
 Company: Rick Engineering

I. TOTAL WORK FORCE:

CLFA Goals	Black		Hispanic		Asian		American Indian		Filipino		White		Other	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Mgmt & Financial	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Professional	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A&E, Science, Computer	1	1	0	0	3	3	0	0	2	0	40	12	0	0
Technical	0	0	4	0	0	0	0	0	0	0	7	1	0	0
Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Administrative Support	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Services	0	0	3	0	1	0	0	0	0	1	3	0	0	0
Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operative Workers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laborers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	1	22	3	4	3	0	0	4	1	63	26	0	0

HOW TO READ TOTAL WORK FORCE SECTION:

The information blocks in Section 1 (Total Work Force) identify the absolute number of the firm's employees. Each employee is listed in their respective ethnicity and employment category. The percentages listed under the heading of "CLFA Goals" are the County Labor Force Availability goals for each employment and ethnicity/gender category.

TOTAL EMPLOYEES	Male		Female	
	M	F	M	F
ALL	20	16	4	0
Mgmt & Financial	0	0	0	0
Professional	79	63	16	222.3%
A&E, Science, Computer	12	11	1	49.0%
Technical	0	0	0	49.4%
Sales	0	0	0	73.2%
Administrative Support	0	4	0	82.3%
Services	0	0	0	8.6%
Crafts	0	0	0	36.7%
Operative Workers	0	0	0	15.2%
Transportation	0	0	0	11.1%
Laborers	0	0	0	

HOW TO READ EMPLOYMENT ANALYSIS SECTION:

The percentages listed in the goals column are calculated by multiplying the CLFA goals by the number of employees in that job category. The number in that column represents the percentage of each protected group that should be employed by the firm to meet the CLFA goal. A negative number will be shown in the discrepancy column for each underrepresented goal of at least 1.00 position.

II. EMPLOYMENT ANALYSIS

Goals	Black		Hispanic		Asian		American Indian		Filipino		Female	
	Actual	Discrepancy	Actual	Discrepancy	Actual	Discrepancy	Actual	Discrepancy	Actual	Discrepancy	Actual	Discrepancy
Mgmt & Financial	0	N/A	1	(1.38)	0	(1.24)	0	0	2	N/A	4	(3.96)
Professional	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
A&E, Science, Computer	2	N/A	17	11.23	6	(6.80)	0	N/A	2	(10.80)	16	(1.62)
Technical	0	0.79	4	2.22	0	(2.06)	0	N/A	0	(2.06)	1	(4.88)
Sales	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Administrative Support	0	0.00	3	N/A	1	N/A	0	N/A	1	N/A	13	N/A
Services	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Crafts	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Operative Workers	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Transportation	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Laborers	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	0	0.00	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Goals are set by job categories for each protected group. An underrepresentation is indicated by a negative number, but if the DISCREPANCY is less than -1.00 position, a N/A will be displayed to show there is no underrepresentation.

COST SUMMARY:

	S-12015	B-12117	B-12110	B-12097	Total
Phase I (FY14)	\$1,050,000.00	\$247,500.00	\$67,500.00	\$112,500.00	\$1,477,500.00
Phase II (FY15)	\$430,000.00	\$0.00	\$0.00	\$0.00	\$430,000.00
Phase III (FY16)	\$342,500.00	\$0.00	\$0.00	\$0.00	\$342,500.00
Phase IV (FY16) - This Request	\$100,637.00	\$15,690.00	\$0.00	\$0.00	\$116,327.00
Total Contract	\$1,923,137.00	\$263,190.00	\$67,500.00	\$112,500.00	\$2,366,327.00

FIRST AMENDMENT TO AGREEMENT

BETWEEN THE CITY OF SAN DIEGO AND RICK ENGINEERING COMPANY

This First Amendment to the Agreement for the *Pacific Beach Pipeline South and Caltrans Pacific Beach Pipeline Central project* (Contract No. H135881) dated October 30, 2013 [Agreement], is hereby entered into by and between the City of San Diego [City], a municipal corporation, and *Rick Engineering Company* [Design Professional].

R E C I T A L S

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. OO-20301, to provide *engineering services* for the *Pacific Beach Pipeline South and Caltrans Pacific Beach Pipeline Central* [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 **\$116,327** with total compensation for services provided under the Agreement not to exceed **\$2,366,327 (consisting of \$2,328,039 for the Scope of Services and \$38,288 for Additional Services)**.

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

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 additional design 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 3.1 in its entirety and REPLACE with the following:

3.1 Amount of Compensation. The total compensation payable by the City to the Design Professional for performance of all Professional Services rendered in accordance with this First Amendment to Agreement, including reasonably related expenses, shall not exceed \$2,366,327. (The compensation for the Scope of Services shall not exceed \$2,328,039 and the compensation for Additional Services, described in Section 3.2, if any, shall not exceed \$38,288). Moreover, the total compensation to be paid to the Design Professional by the City for all work performed under each phase of this Agreement shall not exceed the amount for each phase as specified in the Phased Funding Schedule in Section 3.1.1, unless said amount is modified in writing by an amendment to this Agreement.

3.1.1 Phased Funding Schedule. The work to be performed under the First Amendment to Agreement shall be performed during the separate and specific phases identified in the following Phased Funding Schedule.

PHASED FUNDING SCHEDULE		
Funding Phases	Dates	Total Not to Exceed Amount
1	From date of execution of Agreement through 60% Design Submittal (refer to Scope of Services, Exhibit A, page 10 of 18, of the Agreement)	\$1,477,500
2	From 60% Design Submittal Continues Through 100% Design Submittal (refer to Scope of Services, Exhibit A, page 10 of 18, of the Agreement)	\$430,000
3	From Final Design Submittal continues from completion of the construction to the As-Builts of the Agreement (refer to Scope of Services, Exhibit A, page 10 of 18, of the Agreement)	\$342,500

4	From date of execution of this Amendment No. 1 through completion of construction (refer to Scope of Services, Exhibit A, page 10 of 18, of the Agreement)	116,327
Total		\$2,366,327

3.1.2 The Parties expressly agree and understand that each Funding Phase is subject to funds being appropriated and authorized by the City Council each fiscal year. The City’s obligations and the Design Professional’s obligations under this multi-phase contract which shall be funded by multi-phase funding authorizations are as follows:

a. Only Phase 1 funding is available at time of contract award and no other phases are authorized. The City shall so notify the Design Professional in writing when the next Phase has been funded.

b. The City is not obligated to the Design Professional for any amount over that specified in the Funding Schedule that has been authorized by the City Council.

c. The Design Professional is not obligated to incur costs for the performance of work required for any subsequent Funding Phase after the first phase, until written notification is received from the City of the availability of funds for the next Phase. The Design Professional’s obligation shall increase only to the extent authorized by the City.

d. If the Agreement is terminated under Section 2.6 “City’s Right to Terminate for Convenience”, the settlement proposal shall be determined pursuant to procedures established in that section. The Design Professional shall be entitled to compensation for only those Services provided under Funding Phases that have been authorized by the City.

e. The Phase Funding schedule may be amended as required by the City.

3. DELETE Section 3.2 in its entirety and REPLACE with the following:

“3.2 Additional Services. The City may require that the Design Professional perform additional design services [Additional Services] beyond those basic services described in the Scope of Services [Exhibit A and Exhibit A-1]. Prior to the Design Professional's performance of Additional design 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 and Exhibit B-1]. The City will pay the Design Professional for the performance of Additional Services in accordance with Section 3.3.”

4. DELETE Section 3.3 in its entirety and REPLACE with the following:

“3.3 Manner of Payment. The City shall pay the Design Professional in accordance with the above Phased Funding Schedule and the Compensation and Fee Schedule [Exhibit B and Exhibit B-1]. 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 Phased Funding Schedule and Compensation and Fee Schedule. The Design Professional shall submit one invoice per calendar month in a form acceptable to 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.”

5. Article IV is amended to read as follows:

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. 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) and 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.

The remainder of this page has been intentionally left blank.

IN WITNESS WHEREOF, this First Amendment to the Agreement for the ***Pacific Beach Pipeline and Caltrans Pacific Beach Pipeline Central*** project is executed by the City of San Diego acting by and through its Mayor, or his designee, pursuant to Ordinance No. O _____ authorizing such execution, and by Rick Engineering Company.

THE CITY OF SAN DIEGO
Mayor or Designee

By _____

Date: _____

Rick Engineering Company

By:  _____

Name: Kevin Gibson

Title: Associate Principal

Date: 4/22/15

I HEREBY APPROVE the form of the foregoing Agreement this _____ day of _____,

JAN I. GOLDSMITH, City Attorney

By: _____

Pedro De Lara, Jr.

Deputy City Attorney

EXHIBIT A-1

Additional Scope of Work:

Rick Engineering Company (RICK) is requesting authorization to proceed with providing additional engineering services as requested by the City of San Diego (City) for the Pacific Beach Pipeline South and Caltrans Pacific Beach Pipeline Central project (Project). The general scope of these additional services include the upgrade/relocation of the West Mission Bay and Sports Arena Boulevard Pressure Regulating Station (390 to 307 PRS), including masonry structure enclosure, modeling of the force mains along West Mission Bay Drive from Pump Station 43 through the south end of the West Mission Bay Drive Bridge Replacement project (Bridge Replacement Project), additional historic research of the Pacific Beach Reservoir, a greenhouse gas evaluation, additional cultural resources assessment and evaluation of the flood plan.

The work will be performed in conjunction with the Agreement executed on October 30, 2013. The fee for additional services would be on a fixed fee basis in the amount of \$116,327.00 as shown on Exhibit B-1. The specific scope of these additional services includes:

- A. Preparation of hydraulic calculations and modeling to identify the new pump sizes for the replacement of existing 8-inch and 14-inch sewer force mains along West Mission Bay Drive from Pump Station 43 through the south end of the West Mission Bay Bridge Replacement project.
- B. Preparation of construction plans, estimates, and specifications to upgrade and relocate the existing 390 to 307 PRS, including bid and construction support. The new 390 to 307 PRS shall be located on the east side of West Mission Bay Drive north of the Sea World Drive overpass and, per discussions with City staff, will not require DSD Environmental or building permit approval. The scope of work for the 390 to 307 PRS includes:
 1. Two 12-inch pressure reducing valves and associated piping and appurtenances.
 2. Three-sided masonry enclosure with slab on grade and steel truss gable-style roof system and concrete tile. The fourth side of enclosure to be a tubular steel double-swing gate with perforated steel cover for screening.
 3. Electrical and telemetry system for PRS monitoring per the latest City of San Diego Requirements. The system will not include remove valve control capabilities.
 4. Site lighting and interior enclosure lighting.
 5. Scope is based on architectural appearance and features identical to the Alaquinas Drive/Mt. Carmel Drive PRS per the Public Utilities Department Staff.
 6. Scope does not include a chain link/barb wire fence surrounding the enclosure nor does it include an access driveway.
 7. Scope does not include preparation of architectural renderings nor presentations to nor attendance at architectural review boards or planning groups.
- C. Engineering services and construction support during the bid process and construction phase for the PRS and structure by RICK's subconsultants.
- D. RICK will provide additional project management, agency coordination, and attendance at meetings for approval of this work.

- E. Provide additional historic research and reporting for the demolition of the Pacific Beach Reservoir. The research will provide a comparative analysis of similar water facilities, specifically the University Heights Water Storage and Pumping Station Historic District, which was recently (6/25/2013) listed on the National Register of Historic Places.
- F. Provide a greenhouse gas evaluation and determination of air quality emissions to meet the Clean Water State Revolving Fund environmental requirements. This scope of work includes:
1. Existing data will be collected from air quality monitoring stations within the study area utilizing APCD, AQMD, or CARB data sources.
 2. Evaluate applicable GHG emissions associated with heavy-duty construction equipment combustion that will likely occur during the various phases of construction.
 3. Evaluate net increase in the annual GHG emissions associated with construction activity based on the Project schedule and duration. Pipeline replacement activities may occur at the same time as the Reservoir demolition and will be quantified to determine a worst case scenario.
 4. Stationary source activity will also be evaluated for GHG emissions, the primary source of GHG emissions on-site will occur from diesel combustion. U.S. EPA AP-42 Emission Factors and methodology will be utilized in the calculation process.
 5. The results of this study will be provided in a technical report indicating the findings, impacts and any proposed feasible mitigation measures. The report will contain all model outputs and calculations.
- G. Provide additional assessment of the cultural resources along the alignment to meet the Clean Water State Revolving Fund environmental requirements. This scope of work includes:
1. Perform prefield research and mobilization including completing a cultural Resources Assessment for the project; request a standard priority response records search, review historic properties, site-specific research on the APE, and contact the Native American Heritage Commission (NAHC) to research sacred lands records.
 2. Perform field evaluation and recordation which will include an archaeological survey within the APE boundaries in search of archaeological resources. Identified archaeological resources will be recorded on the appropriate Department of Parks and Recreation (DPR) 523 series forms. No artifact collections will be made at this stage of research.
 3. A copy of the DPR forms will be provided as Confidential Appendix to the technical report and will include location maps.
 4. A consultation letter to the Historic Preservation Officer along with the technical report reviewing existing information on Historic Properties, summarizing Native American consultation efforts, and requesting concurrence with any determinations made by the Board, in consultation with the City.
 5. Task management through regular communications to inform the client of overall progress and any pertinent issues or needs requiring attention in order to facilitate the seamless completion of cultural resources task and attendance to project meetings.
- H. RICK's subconsultant will prepare and review the Environmental Package and ensure control of all deliverables.
- I. RICK will provide flood plain management documentation, coordination of environmental submittal, and additional project management during the additional 6 month period for processing of the environmental documents.

COMPENSATION & FEE SCHEDULE
FOR
PACIFIC BEACH PIPELINE SOUTH
ADDITIONAL SERVICES FOR W MISSION BAY & SPORTS ARENA PRS DESIGN & ADDITIONAL ENVIRONMENTAL REPORTING
April 16, 2015

EXHIBIT B-1

RATES	Principal	Project Manager	Project Engineer	Designer	Drafter	Subconsultant Fee	COST
	\$ 205.00	\$ 175.00	\$ 140.00	\$ 120.00	\$ 100.00		
TASK DESCRIPTION	HOURS						
ADDITIONAL SERVICES							
A. Sewer Force Main Calculations & Modeling Dexter Wilson Engineering						\$ 6,050	\$ 6,050
B(1). Upgrade of Existing PRS - Mechanical/Piping Dexter Wilson Engineering						\$ 14,365	\$ 14,365
B(2). Upgrade of Existing PRS - SCADA/Telemetry Moraes/Pham & Associates (SLBE)						\$ 16,435	\$ 16,435
B(3). Structural & Architectural Design of PRS Enclosure R2H Engineering, Inc.						\$ 19,530	\$ 19,530
C(1). Bid and Construction Support Dexter Wilson Engineering						\$ 3,010	\$ 3,010
C(2). Bid and Construction Support Moraes/Pham & Associates (SLBE)						\$ 2,115	\$ 2,115
C(3). Bid and Construction Support R2H Engineering, Inc.						\$ 3,576	\$ 3,576
D. Project Mgmt, Agency Coord, & Meetings for PRS Rick Engineering Company		16	24				\$ 6,160
E. Additional Historical Reporting of PB Reservoir Rincon Consultants, Inc.						\$ 2,835	\$ 2,835
F. Greenhouse Gases Evaluation & Air Quality Emissions Analysis Tierra Data Inc.						\$ 7,800	\$ 7,800
G. Cultural Resources Assesment Tierra Data Inc.						\$ 11,951	\$ 11,951
H. Preparation and Review of Environmental Package Tierra Data Inc.						\$ 4,200	\$ 4,200
I. Flood Plain Mgmt Documentation, Coordination of Environmental Submittal, & Additional Project Mgmt Rick Engineering Company		52	54	12	2		\$ 18,300
Totals		68	78	12	2	\$ 91,867	\$ 116,327
Total Addendum Amount							\$ 116,327

FEE BREAKDOWN BY SLBE / OBE

Rick Engineering Company	\$ 24,460	21.0%	Prime/OBE
Dexter Wilson Engineering	\$ 23,425	20.1%	OBE
Moraes/Pham & Associates	\$ 18,550	15.9%	SLBE
R2H Engineering, Inc.	\$ 23,106	19.9%	OBE
Rincon Consultants, Inc.	\$ 2,835	2.4%	OBE
Tierra Data Inc.	\$ 23,951	20.6%	SLBE
Total:	\$ 116,327	100.0%	

Time Schedule

Design Phase: 10 Months

- 100% (Final) Construction Documents Review (City) – 1 ½ Months
- Final Construction Documents Preparation – 1 ½ Months
- Final Construction Documents Review (City) – 1 Month
- Environmental Document Preparation and Review – 6 Months

Bid/Award Phase: 6 ½ months

Construction Phase: 36 months

DUPLICATE ORIGINAL

**AGREEMENT BETWEEN
THE CITY OF SAN DIEGO
AND
RICK ENGINEERING COMPANY
FOR
PACIFIC BEACH PIPELINE SOUTH AND
CALTRANS PACIFIC BEACH PIPELINE CENTRAL**

CONTRACT NUMBER: H135881

06
DOCUMENT FILED *06* *2013*
OCT 01 2013
OFFICE OF THE CITY CLERK
SAN DIEGO, CALIFORNIA

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**AGREEMENT BETWEEN
THE CITY OF SAN DIEGO
AND RICK ENGINEERING COMPANY
FOR DESIGN PROFESSIONAL SERVICES**

THIS Agreement is made and entered into between the City of San Diego, a municipal corporation [City], and Rick Engineering Company [Design Professional] for the Design Professional to provide Professional Services to the City for the Pacific Beach Pipeline South and Caltrans Pacific Beach Pipeline Central (H135881) [Project].

RECITALS

The City wants to retain the services of a professional Project Design firm to provide 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 December 25, 2019 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 total compensation payable by the City to the Design Professional for performance of all Professional Services rendered in accordance with this Agreement, including reasonably related expenses, shall not exceed \$2,250,000.00. The compensation for the Scope of Services shall not exceed \$2,211,712.00 and the compensation for Additional Services (described in Section 3.2), if any, shall not exceed \$38,288.00. Moreover, the total compensation to be paid to the Design Professional by the City for all work performed under each phase of this Agreement shall not exceed the amount for each phase as specified in the Phased Funding Schedule in Section 3.1.1 unless said amount is modified in writing by an amendment to this Agreement.

3.1.1 Phased Funding Schedule. The work to be performed under this Agreement shall be performed during the separate and specific phases identified in the following Phased Funding Schedule.

PHASED FUNDING SCHEDULE

Funding Phases	Dates	Total Not to Exceed Amount
1	From date of execution of Agreement through 7/31/2014 of Agreement	\$1,477,500.00
2	From 8/1/2014 through 7/31/2015 of the Agreement	\$430,000.00
3	From 8/1/2015 through completion of the Agreement	\$342,500.00
Total		\$2,250,000.00

3.1.2 It is expressly understood by and between the City and the Design Professional that the work and compensation for each Funding Phase is subject to funds being appropriated and authorized by the City Council for said services and compensation. The City's obligations and the Design Professional's obligations under this multi-phase contract which shall be funded by multi-phase funding authorizations are as follows:

a. The amount of funds available at time of contract award is not considered sufficient for the performance required for any Funding Phase other than Funding Phase 1. When additional funds are available for the full requirements of the next Funding Phase, the City shall so notify the Design Professional in writing. The City shall also modify the amount of funds as available for contract performance as described in the Funding Schedule. This procedure shall apply for each successive Funding Phase.

b. The City is not obligated to the Design Professional for any amount over that specified in the Funding Schedule as available for contract performance and authorized by the City Council.

c. The Design Professional is not obligated to incur costs for the performance of work required for any Funding Phase after the first phase, unless and until written notification is received from the City of an increase in availability of funds. If so notified, the Design Professional's obligation shall increase only to the extent contract performance is required for the additional Funding Phase for which funds are made available.

d. If the Agreement is terminated under Section 2.6 "City's Right to Terminate for Convenience", the settlement proposal shall be determined pursuant to procedures established in that section. The Design Professional shall be entitled to compensation for only those Services provided under those specific Funding Phases for which funds have been made available. If the Agreement is terminated for default, the City's rights under this Agreement shall apply to the entire multi-phase requirements.

e. Notification to the Design Professional of an increase or decrease in the funds available for performance of this Agreement under another clause (e.g., an “option” or “changes” clause), shall not constitute the notification contemplated by subparagraph *a* above.

3.1.3 The not-to-exceed amounts stated in the Funding Schedule in Paragraph 3.1.1 above include the following two specific elements:

3.1.3.1 A shall not exceed amount as full compensation for all work described in this AGREEMENT and its Exhibits, except for Additional Services that may be authorized under Paragraph 3.2 of this AGREEMENT; and

3.1.3.2 A shall not exceed amount for Additional Services that may be authorized under Paragraph 3.2 of this AGREEMENT.

Funding Phases	Fixed Amount	Not to Exceed Amount for Additional Services	Total Not to Exceed Amount
1	\$1,458,482.00	\$19,018.00	\$1,477,500.00
2	\$421,495.00	\$8,505.00	\$430,000.00
3	\$331,735.00	\$10,765.00	\$342,500.00
Total	\$2,211,712.00	\$38,288.00	\$2,250,000.00

3.2 Additional Services. The City may require that the Design Professional perform additional Professional Services [Additional Services] beyond those basic services 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 above Phased Funding Schedule and 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 Phased Funding Schedule and Compensation and Fee Schedule. The Design Professional shall submit one invoice per calendar month in a form acceptable to City in accordance with the Compensation and Fee Schedule (Exhibit B). 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.

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 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 services, 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 Design Professional shall require the Subcontractor to obtain insurance policies, as described in Section 4.3.1, and those policies shall be kept in full force and effect during any and all work on this Project and for the duration of this Agreement. Furthermore, Subcontractor policy limits, and required endorsements shall be determined by the Design Professional proportionate to the services performed by the Subcontractor.

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 Services (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 (Exhibit L) 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 Project Manager, MS 908A, 600 B Street, San Diego, CA 92101, and notice to the Design Professional shall be addressed to: Rick Engineering Company, 5620 Friars Road, San Diego, CA 92110.

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: Kai Ramer and Kevin Gibson [Project Team]. 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 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 I. 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.

9.23 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 J. 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.

9.24 Public Records. This contract is public document subject to the California Public Records Act, and as such may be subject to public review per Exhibit K (Regarding Information Requested under the California Public Records Act).

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DUPLICATE ORIGINAL

IN WITNESS WHEREOF, this Agreement is executed by the City of San Diego, acting by and through its Mayor, pursuant to Ordinance No. 00-20301, authorizing such execution, and by the Design Professional pursuant to Rick Engineering Company's signature authority document

Dated this 25th day of October, 2013.

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 Rick Engineering Company and that I have read all of this Agreement, this 3rd day of September, 2013.

By: 
Kai Ramer, PE
Principal

I HEREBY APPROVE the form and legality of the foregoing Agreement this 30th day of October, 2013.

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
 - (DD) Consultant Past Participation List
- 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 - Contractor Standards Pledge of Compliance
- Exhibit J - Equal Benefits Ordinance Certification of Compliance
- Exhibit K - Regarding Information Requested under the California Public Records Act
- Exhibit L - American With Disabilities Act (ADA) Compliance Certification

SCOPE OF SERVICES

**SCOPE OF SERVICES
FOR
DESIGN OF PACIFIC BEACH PIPELINE – SOUTH (H135881)
AUGUST 28, 2013**

Project Description

The Pacific Beach Pipeline –South Project extends from the Southern intersection of Kettner Blvd. and W. Upas Street to the Northern intersection of Buena Vista Street / Jewel Street and Ingraham Street, and includes West Mission Bay Drive to Mission Blvd. The project consists of the design to replace 25,925 linear feet (lf) of CI pipe, 3,717 lf of AC pipe, 8,624 lf of other pipeline materials and 1,835 lf of new pipeline alignment for a total of 40,101 lf of 12-inch to 16-inch PVC, and 20-inch steel-cement mortar lined and coated (CML&C) new water pipeline design, with an additional sewer replacement of 1,911 lf of concrete sewer main, 3,505 lf of VC main, 811 lf of other material types and 504 lf of new alignment, for a total of 6,731 lf of 8-inch to 12-inch PVC sewer main. Additional work includes approximately 3,081 lf of a new sewer force main in the North Ingraham Bridge and the West Mission Bay Bridge and the abandonment and grading of the Pacific Beach Reservoir Site.

The design of the new water main includes bridge crossings in the existing North Ingraham Bridge, South Ingraham Bridge and the Mission Bay Bridge, and the new West Mission Bay Bridge. Additionally the project alignment crosses three (3) railway crossings at Noell Street, Washington Street and Anna Avenue where trenchless construction methods will be used for the installation of the proposed pipeline. In addition, trenchless construction method will also be used to advance the proposed pipeline beneath a wall located at the intersection of Kurtz Street and Witherby Street.

For additional details regarding the proposed project see Appendix A.

Scope of Services

Note: All sub-consultant tasks are the direct responsibility of Rick Engineering Company.

I. Preliminary Engineering Phase

A. Research and Base Map Preparation

Rick Engineering Company (consultant) and team of subconsultants will obtain and review the as-built documents and available CAD files, and develop a CAD base map of the existing conditions. Additionally, to supplement the as-built information, the use of 3-D Laser Scanning, Survey, Geophysical Ground Penetrating Radar (GPR), and other

EXHIBIT A

non-invasive underground survey methods will be performed at key intersections and critical utility crossings along the pipeline alignment. As required, a 3-D model of the underground utility networks will be prepared to assist in the design at critical crossings.

As-built Research

The following are the pertinent documents that will be obtained for review and compilation of the utility base map.

- City As-builts
- Caltrans As-builts
- Bridge As-builts
- SDG&E, Telephone, and Cable As-builts
- Mapping and Survey Data (provided by the City)
- Available electronic files (provided by the City)

The as-built research and CADD base map preparation will be prepared and verified by Rick Engineering Company and our subconsultants PCG Utility Consultants, Inc. and Stuart Engineering. Also included in this scope is potholing of existing utilities at five locations, up to a depth of 11-feet deep, to be provided by PCG Utility Consultants, Inc.

High Definition Surveying (3-D Laser Scanning)

3-D Laser Scanning technology will survey surface improvements along the pipeline at three major intersections, and three minor intersections and at the bridge structures at the South Ingraham Street Bridge and the Mission Bay Bridge where additional information is needed to supplement the City provided aerial mapping and survey. The Laser Scanning survey control will be provided by Stuart Engineering. Additionally, Leica TruView, will be provided of the scanning data that is collected in a 360 degree HDR (high dynamic range) color photograph quality environment. This web based information will be hosted on a Rick Engineering Company server.

Geophysical Utility Survey

Southwest Geophysics Inc. (SGI) will perform a subsurface infrastructure survey to delineate detectable underground features/obstructions including utilities, pipelines, and other potential obstructions at key locations along the proposed alignment. This will be accomplished through the use of Ground Penetrating Radar (GPR), line tracer, and magnetic gradiometer. GPR emits radar waves into the subsurface which are reflected by contrasting materials at varying rates. This data can be interpreted to determine horizontal and vertical alignments of underground utilities as well as locating underground structures.

B. Preliminary Studies

Geotechnical Investigation, Testing, and Report

Allied Geotechnical Engineers, Inc. (AGE) will perform a subsurface field exploration program, geotechnical laboratory testing, and engineering analyses to develop recommendations for use by the project team in their design of the project. This work includes the following:

- Review of readily available information, including preliminary project design information, published geologic literature and maps, as-built utility maps, pertinent geotechnical reports prepared by others (if available), and topographic maps.
- Field Reconnaissance, Planning, Permitting and Utility Clearance
- Perform a total of forty seven borings (47) as described in the table below and as coordinated with further Environmental Site Assessment (ESA) investigations, upon completion of the ESA Phase I.

Boring Locations	Description	Drilling Methods
Rail road crossing at Anna Street	Two borings to a depth of 30 feet.	The borings will be performed using hollow-stem auger (HSA) drilling method. Continuous sampling will be performed within a zone of 5 feet above and below the tunnel horizon.
Rail road crossing at Noell Street	Two borings to a depth of 30 feet.	The borings will be performed using HSA drilling method. Continuous sampling will be performed within a zone of 5 feet above and below the tunnel horizon.
Rail road crossing at Washington Street	Two borings to a depth of 50 feet. One of the borings will be converted to a 2-inch monitoring well for water level monitoring purposes.	The borings will be performed using HSA drilling method. Continuous sampling will be performed within a zone of 5 feet above and below the tunnel horizon.

EXHIBIT A

Boring Locations	Description	Drilling Methods
Wall crossing at Kurtz Street and Witherby Street	Two borings to a depth of 30 feet.	The borings will be performed using HSA drilling method. Continuous sampling will be performed within a zone of 5 feet above and below the tunnel horizon.
Pacific Beach Reservoir	Four borings to a depth of 20 to 30 feet. (Boring locations to be approved prior to performing work.)	HSA drilling to the target depth.
Along cut-and-cover segments of the project alignment	A total of thirty (30) borings to a target depth of 20 feet at approximate intervals of 1,000 feet. (This includes at the bridge approaches.)	HSA drilling to the target depth or refusal

Clarifications:

The City will execute a County DEHS "Property Owner Responsibility Acknowledgment" form that will need to be submitted to the County DEHS as part of the boring permit application, if required.

Environmental Site Assessment Review

The Environmental Site Assessment (ESA) analysis of impacts relating to hazardous materials will be performed under the direction of a Professional Geologist/Certified Engineering Geologist from Rincon Consultants Inc. (Rincon). The analysis will focus on identified chemical releases that have occurred along the eight mile long pipeline corridor and the area near Interstate 5 and Friars Road. The Environmental Site Assessment review will be comprised of three tasks, with the option of an additional site reconnaissance task. The tasks included with this scope are as follows: 1) Regulatory Database Search, 2) Online Regulatory Research, and 3) Report Preparation.

EXHIBIT A

ESA Task 1 – Regulatory Database Search. This task will involve ordering a government database search for the corridor and select radius around the corridor and reviewing the database printout. The objective of this task is to determine if sites along the project area are listed as having had a release of hazardous materials, or are a generator/user of hazardous materials or hazardous waste that may have had a release in the past.

ESA Task 2 - Online Regulatory Research. This task will involve reviewing online documents for known release cases available on the following two regulatory websites GeoTracker and Envirstor. The most recent online documents will be reviewed to identify the extent of contamination. The objective of this task is to determine if known release sites have impacted the subsurface soil or groundwater along the pipeline project. For the purposes of this proposal, up to 20 hours of online regulatory records review have been budgeted.

ESA Task 3 - Report. Following completion of ESA Tasks 1 and 2, Rincon will prepare a report that summarizes the findings of those tasks. The report will include figures and will describe potential and known releases as reported in the database review and online regulatory research. The findings of ESA Tasks 1 and 2 will be summarized and the location of sites that may pose a risk during construction of the pipeline project will be mapped. The report will also provide recommendations for further assessment.

Biological Survey and Reports

Tierra Data will be responsible to have all necessary permits in place to conduct work under this contract. Wildlife and vegetation surveys will be conducted to determine impacts to resources near the North Ingraham, South Ingraham, and Mission Bay Bridges, which will assist in supporting environmental permit applications. Surveys will be conducted to cover all flora and fauna, including bats. Specialists will be provided in vegetation mapping, rare plants, invertebrates, reptiles, birds and mammals. For bats, biologists will conduct a visual assessment using night vision goggles during dusk and dawn hours to evaluate potential roosting habitat or current/historical occupancy. Areas of moderate to high likelihood for roosting will be identified and mapped. Known locations will be narrowed down as specifically as possible. Estimate for all wildlife and vegetation surveys is based on an approximate number of 40 days, two biologists and equipment. All maps and technical documents will be prepared according to City biological guidelines for use in City permit applications. Mitigation and monitoring recommendations will be prepared consistent with City guidelines. All GIS files will be delivered to the City. The price includes two rounds of response to City comments. All drafts will be submitted digitally until the final is approved for delivery.

Revegetation Plan

A Revegetation Plan will be prepared by Tierra Data consistent with City of San Diego biological guidelines and requirements, and will be an Appendix to the Biological Resources Report. The AutoCad drawing of the revegetation plan will be delivered in an 11" x 17" format, exportable to AutoCAD for incorporation into a D-size drawing as needed.

Historical Significance Study (Pacific Beach Reservoir)

The reservoir is proposed for demolition as part of the Pacific Beach Pipeline – South project (project) and the reservoir must be evaluated for California Register of Historical Resources (CRHR) eligibility to determine if impacts to it would be significant in accordance with the California Environmental Quality Act (CEQA) and the City of San Diego Historic Resources Board's *Historical Resources Technical Report Guidelines and Requirements* (revised May 2009). This study is limited to an evaluation of the reservoir only, and will not consider the potential for the project to have impacts on other cultural resources.

The Historical Significance Study will consist of background research, archival research and a site visit, resource recordation on appropriate California Department of Parks and Recreation (DPR) Series 523 forms, and evaluation of the reservoir for CRHR eligibility. The report will conform to the City of San Diego's *Historical Resource Technical Report Guidelines and Requirements*. The tasks are detailed below.

HS Task 1 – Background Research: Rincon Consultants will conduct background research including a focused California Historical Resources Information System (CHRIS) records search of the Pacific Beach Reservoir at the South Coastal Information Center (SCIC) located at San Diego State University. The primary purpose of the CHRIS search is to assess whether the reservoir has been previously recorded or evaluated for National Register of Historic Places, CRHR, or San Diego Register of Historical Resources eligibility. In addition, Rincon will review historic Sanborn Fire Insurance maps, historic aerial photographs, and other available information prior to archival research and the site visit.

HS Task 2 – Archival Research and Site Visit: Upon completion of the background research, Rincon will conduct archival research at the San Diego History Center or City of San Diego, and other local archives, if necessary. This research may also include consultation with local agencies, historical societies, and knowledgeable persons. Rincon will also conduct a site visit to inspect and photograph the reservoir and surrounding area. For the purposes of this proposal and cost estimate, Rincon assumes that no archaeological resources or additional historic built environment resources will be encountered within the project area that require recordation or updating. The purpose of the archival research and site visit is to gather data in support of the CRHR eligibility evaluation and to document the condition of the reservoir.

HS Task 3 – Pacific Beach Reservoir Recordation and Evaluation: Rincon understands that the reservoir was constructed in 1908 and has been out of service for some time. Rincon will record or update the reservoir on the DPR forms and evaluate it for eligibility for listing on the California Register of Historical Resources and San Diego Register of Historical Resources. Specifically, Rincon will assess the reservoir's association with significant events and/or persons in history, its construction methods and characteristics, and potential to yield important information regarding the history of the local area, California, or the nation. The results of this evaluation will be presented in the cultural resources technical report.

HS Task 4 – Historical Resources Technical Report: Upon completion of the background research, archival research and site visit, and CRHR eligibility evaluation, Rincon Consultants will prepare a historical resources technical report. This technical report will document the results of the historical significance study, as well as provide management recommendations for the reservoir. The report will include maps, figures, and photographs, as appropriate and the completed DPR forms for the reservoir will be appended to the report. A draft of the report will be submitted electronically (PDF) and includes no more than one round of agency review to finalize the report. The final report will also be submitted electronically.

C. Pre-Design Report (Alignment and Construction Method Alternatives Study)

Upon completion of the research and the preliminary studies, a pre-design report will be prepared that will analyze possible alignment alternatives and construction methods along the project pipeline alignment.

Trenchless Technology Evaluation

Hatch Mott MacDonald (HMM) will perform a preliminary analysis for trenchless technology methods such as microtunneling, pipe reaming and horizontal directional drilling (HDD) that may be used on this project. For the railroad crossings at Noell St., Washington St., and Anna Ave., HMM will analyze the microtunneling techniques that may involve pipe ramming or jack and bore methods. Additionally, HMM will perform a value engineering analysis to determine the cost effectiveness of trenchless technology construction methods versus traditional methods. The analysis will be performed for:

- Bridge crossings where the existing bridge cannot support the new waterline
- Pipe reaming for in-situ replacement of waterline in narrow street corridors
- Trenchless installation in areas of contaminated soil

Structural Analysis

Simon Wong Engineering will perform a preliminary evaluation of the existing the bridge crossing structures to determine if the installation of a replacement 20-inch waterline or the installation of a parallel 16-inch water line is preferred. An assessment will also be done to determine if the bridges can support a larger sewer force main if the sewer force main must be upsized. Provide recommendations for the preferred alignment for each bridge crossing and present basis for the recommendations.

Soil Corrosivity Assessment

R.F. Yeager will perform a Soil Corrosivity Assessment that includes the following:

- Review existing Pre-Design Standards, drawings, reports, studies, and soil corrosivity test data.
- Conduct on-site field soil resistivity testing along the pipeline alignments. Enough test sites will be selected to determine the general soil corrosivity conditions.
- Coordinate with the project geotechnical subconsultant to obtain soil chemical analysis data from borings taken along the pipeline alignment. Soil chemical analysis data, at minimum, shall include pH, chloride and sulfate concentrations, and soil box resistivity testing in the as-received and saturated conditions.
- Conduct a stray current interference review of existing utilities and cathodic protections systems in the area.
- Provide a Soil Corrosivity Assessment Report to include all test data, conclusions, and recommendations with respect to corrosion control. Recommendations for corrosion control will be based upon sound corrosion engineering practices, City and AWWA Standards, and the available corrosion control methods and coating options.

Water and Sewer Preliminary Design

Dexter Wilson Engineering Inc. (DWE) will provide engineering design services for evaluating the potential alignments of the water lines within the three bridge crossings, provide recommendations for the preferred alignment for each bridge crossing, and provide the pro and cons of various other pipeline alignment circumstances for the in-ground sections of the pipeline work. DWE will also perform hydraulic modeling of dual force main in North Ingraham Bridge to determine if force main replacement is necessary.

Alignment Analysis

The RICK team will prepare a value engineering/feasibility analysis of alternative design alignments and construction recommendations to determine the design that is most cost effective, that minimizes impacts, and meets the schedule requirements of the project.

This analysis will include:

- Open trench pipeline replacement versus trenchless pipeline replacement
- In-situ versus parallel pipeline replacement
- Bridge structural retrofit versus Horizontal Directional Drilling under Mission Bay

Preliminary ADA Accessibility Analysis

Based upon the preliminary survey information an analysis of each signalized and unsignalized intersection will be performed to, inventory the existing pedestrian ramps and signal equipment, and document exact locations of push buttons, poles, signal heads, and street furniture, as well as document the condition of the pedestrian ramps and all existing design features. Important to note will be the slope of each ramp, cross fall, landing dimensions, if truncated domes exist, and if the ramp is flush with the roadway pavement (often times after a roadway has been resurfaced, the pavement is higher than the gutter, creating a vertical obstacle for a disabled person in a wheelchair). This inventory will be compared to the inventory provided in the City of San Diego's Engineering & Capital Projects Department Memorandum dated September 19, 2012, which identified improvements for this project. Any discrepancies will be noted and immediately discussed with the City's Project Manager, to determine the best way to proceed with the desired improvements.

II. Final Engineering Phase

The Rick Engineering Company Team will prepare drawings, specifications, and estimates as described below for the following Design submittals:

- 30 Percent Design
- 60 Percent Design
- 100 Percent Design
- Final Design

The following defines the deliverables at each submittal milestone:

Thirty Percent (30%) Design Submittal:

- 30% Level Design Drawings
- Completed Design Technical Studies
- Digital file submittal for QA/QC review
- Public Utilities Department (PUD) submittal package
- Preliminary Construction Estimate
- Traffic control staging concepts and ADT research

EXHIBIT A

Sixty Percent (60%) Design Submittal:

- 60% Level Design Drawings
- ADA Improvement Sheet (with special detailed design for curb ramps at specific identified intersections)
- Design calculations for proposed improvements
- Written responses to the City's 30% design review comments
- Draft Project Specific Technical Specifications in Greenbook format
- DSD Environmental Public Projects Assessment submittal package
- Public Utilities Department (PUD) submittal package
- Updated Preliminary Construction Estimate
- Submit all permit applications (after review is completed by DSD)

One Hundred Percent (100%) Design Submittal:

- 100% Level Design Drawings
- Revised design calculations (if applicable)
- Written responses to the City's 60% design review comments
- Specifications in Greenbook format submittal of first Master markup (using the City's latest boilerplates)
- Master bid list with all applicable sections and appendix information
- Updated Construction Estimate
- QA/QC submittal package
- Public Utilities Department (PUD) submittal package
- Field Constructability review submittal package
- 30 additional copies of the plans for the City Wide Plan Check process
- 10 additional specification Master Markups for the City Wide Plan Check Process

Final Design Submittal:

- Final Design Drawings
 - Ten (10) copies
 - One (1) reproducible Mylar
 - One (1) electronic copy in Microstation format in accordance with the CADD Guidelines
- Written responses to the City's 100% design review comments and all open issues resolved
- Final Specifications Master markup
 - Ten (10) copies
 - One (1) electronic copy in Microsoft WORD format
- Final Construction Estimate via electronic files
- Sequence and Schedule of Construction
- All required permits

EXHIBIT A

All design submittals will be in accordance with the 2012 Greenbook, 2012 Whitebook, 2012 City of San Diego Standard Drawings, current City of San Diego CADD guidelines, 2012 California MUTCD, and MTS Standards/Amtrak Standards (for railroad crossings).

Typical Drawings

The drawings will consist of:

- Title Sheet
- Detail and Note sheets
- Water alignment plan and profile of the pipelines (1"=40' Scale)
- Sewer force main alignment plan and profile (1"=40' Scale)
- Sewer alignment plan and profile (1"=40' Scale)
- Pipeline abandonment plans and details
- Connection details (work by contractor and/or work by City forces)
- Cathodic protection plans and details (R.F. Yeager)
- Shutdown/highlining Construction Staging plan
- Traffic Control
- ADA Improvements – with special detailed design curb ramps at specific identified intersections
- Resurfacing Plan
- Revegetation Plan
- Storm Drain Inlet Protection Plan

Additional design services for this project will include the following:

Water Main Replacement

1. Horizontal and vertical pipe alignment.
2. Air/vacs, blowoffs, and other appurtenances.
3. Evaluation of valve locations and in-line valves
4. Calculations of thrust restraint (by means of concrete thrust blocks or appropriate types of restrained joints) by Dexter Wilson Engineering
5. Review of pipeline hydraulics to confirm the conclusions of the planning study

Sewer Main Replacement

1. Horizontal and vertical pipe alignment
2. Force Main design flow calculations and Hydraulic analysis

Railroad Crossings

1. Prepare design for trenchless technology under the railroad.
2. Prepare details for steel casing, casing spacers, and carrier pipe.
3. Prepare load calculations for thickness of casing.

EXHIBIT A

4. Prepare specifications for trenchless technology method of installing casing and pipe under the railroad crossing.

Encroachment Permits - (this scope includes original submittal and two resubmittals)

1. Prepare documents and obtain Encroachment Permit with Caltrans
2. Prepare documents and obtain Encroachment Permit with MTS.

Sewer Main Replacement

1. Dexter Wilson Engineering will perform hydraulic modeling of dual force main on North Ingraham Bridge to determine if force main replacement is necessary. This task will include evaluation of the condition of the dual force mains to ensure that the remaining useful life of the piping is consistent with the rest of the project work.
2. Trenchless replacement of sewer line crossing Ingraham Street

Bridge Crossings

1. Upon completion of Phase I and the determination of the appropriate waterline, Simon Wong Engineering (SWE) will prepare Plans Specifications and Engineers Estimate (PS&E) for the proposed improvements.
2. Prepare final bridge design based on LFD Bridge Design Specifications, and the original design loading as specified on the as-built plans and Memo's to Designers Section 18-2.
3. Prepare pipe support details together with the structural engineer taking into consideration differential movement, expansion and contraction, and seismic movement.
4. Provide design for transition of piping from bridge to ground with proper fittings to allow for differential movement.

Reservoir Site

1. Prepare Demotion Plan (1"=40" scale)
2. Perform Hydrology analysis of the site
3. Prepare grading plan (1"=40" scale) of the final graded site
4. Prepare landscape and irrigation plan
5. Coordination with Parks and Recreation Department and/or Public Utilities Department

Construction Cost Estimate

To be completed per the latest Master Bid List (format to be provide by the City) and to be submitted with the 30%, 60%, 100% and Final design submittals.

III. Environmental Permitting Support Services

Based upon the results of the preliminary engineering studies and alignment evaluation, Rick Engineering Company will provide support services for processing the project through the City of San Diego's Development Services Department (DSD) for the Public Project Assessment

application. This Scope of Services includes preparation of exhibits, response to questions and attendance at up to three meetings.

IV. Project Management and Coordination

Rick Engineering Company will provide project management support to the City in the execution of the Project's Design Phase and design related issues during the bid, award and Construction Phase. This will include attendance at meetings as requested by the City, monitoring and maintenance of the project schedule, project schedule and budget control, contract administration, and quality assurance and quality control of all construction and contract documents.

A. Meetings

Rick Engineering Company will attend the meetings as noted below and will prepare agendas and minutes, distribute to attendees and others designated by the City's Project Manager, and ensure that all Project team action items are addressed.

1. Attend Kick-off meeting – Project Manager and Project Engineer will attend the meeting, and present the Project Schedule.
2. Monthly Progress Meetings – Project Manager and Project Engineer will attend and lead meetings.
3. Community Group Meetings – Project Manager to attend up to 16 community group meetings.
4. Design Resolution Meetings – Project Manager and Project Engineer to attend the following Design Resolution Meetings:

30% Design Resolution Meetings

- Public Works Review
- QA/QC Review
- Public Utilities Department Review

60% Design Resolution Meetings

- Public Works Review
- Public Utilities Department Review

100% Design Resolution Meetings

- Public Works Review
- QA/QC Review
- Public Utilities Department Review
- Field Division

Final Resolution Meetings

- Public Works Review
- Public Utilities Department Review

B. Project Schedule

Preparation, monitoring and maintenance of the project schedule and compare the baseline schedule, which includes project tasks, task interrelationships, milestones, and intermediate and final project deliverables. The Project Manager will present the schedule at the kick-off meeting, and provide updates at each monthly progress meeting.

C. Project Schedule and Budget Control

1. Rick Engineering Company will provide coordination and communications with our subconsultants of the various Project elements, activities, and tasks, and monitor their progress in relation to the schedule and budget.
2. Prepare the monthly progress report (to be attached to the monthly invoice) that will include:
 - Schedule Information,
 - Percentage of individual task completion compared to amount billed
 - Budget Information,
 - Problems Encountered,
 - Out-of-Scope Authorizations,
 - Status of Design Team Action Items
 - Status of City Action Items.

D. Contract Administration

Rick Engineering Company will provide the construction administration of this contract from the design phase through the as-built phase. This will include the following:

- Project Manager will review and approve invoices per City requirements that includes:
 - Breakdown by task
 - List of staff, hours, rates & date of services charged
 - Indirect cost descriptions
 - Subconsultant charges
- Tracking of budget and preparation of budget status report
- Compilation and Management of subconsultants contracts and invoices
- Preparation of project related documents and correspondence

E. Quality Assurance and Quality Control

Rick Engineering Company will incorporate our QA/QC procedures into the review of all construction documents at each milestone of the project.

V. Public Relations

Collaborative Services will provide the public outreach for this project and will have a public information officer (PIO) dedicated to the project from design commencement to construction completion. The public outreach services are defined below by the project phases. Another firm or the City will be responsible for community engagement to meet environmental analysis requirements.

A. Design – Includes an 18 month period

1. *City Website:* During the project, the City will maintain a webpage about the project. Collaborative Services will provide pdfs of e-newsletters, construction advisories for the City to post to its website. During the design phase, the website will be updated three times: 1) initial copy about the project and schedule, 2) notification letter #1, and 3) notification letter #2.

2. *Two Notification Letters:* Collaborative Services will prepare two (2) English-only, one-sided documents letters that will be mailed to property owners and tenants (business and residential) within 300-feet of the project alignment. This first letter will be sent at or after 30% design to describe the purpose and need of the project, and encourage recipients to sign up for future e-broadcasts about the project. The second letter will be sent at a milestone to be determined. The City will provide a template for its standard notification letter that consultant will update with project-related information for budget and timeline and that no graphic design work will be required other than coordination with the mail house.

3. *Support for Sixteen (16) Presentations to Community Planning Groups* –In the project area, there are four community groups that the Consultant will support presentations to. These groups are the: Midway Pacific Highway Corridor Community Planning Group, North Bay Community Planning Group, Pacific Beach Planning Group, and the Mission Bay Park Committee. During the project, the Consultant will support up to 16 community planning group presentations. The City will coordinate with the community group to schedule presentations; sub consultant will attend with the prime consultant and City Project Manager. Collaborative Services will prepare a stakeholder database of these planning groups and will query the planning groups to identify other community based organizations and large employers that should be included in the database. Collaborative Services will provide additional research of these groups identified by the Community Planning Groups to identify a point of contact and email address. This database will be used to send out e-notices this organizational and employment leaders, so that they can distribute project information to their members and employees. Note: The cost proposal does not include individual outreach to businesses to obtain individual merchant information or individual outreach to residents to obtain individual resident information. Individual businesses and residents can be added to the database at their request and will have opportunity to learn about it through the notification letter, doorhanger, city webpage, press release and at open houses.

EXHIBIT A

Additions to this database will be made as-needed throughout the project, as it is anticipated that community members will ask to be added throughout the project.

4. *One (1) E-Newsletter:* E-newsletters are cost effective ways to keep the community informed about the project. During the design phase, Collaborative Services will prepare one (1) one-page, two sided e-newsletter. The newsletter will be distributed through the City's Constant Contact system. This e-newsletter will not be produced for a mailing.

5. *Hotline/Email Inquiry Management:* The City's website and project hotline will be publicized in the notification letter, outreach to community planning groups, e-newsletters and on its website. The City PIO will forward inquiries about this project to Collaborative Services and Collaborative Services will respond to them. Collaborative Services will log its outreach to answer these inquiries into the City's call tracking program. This scope includes 4 inquiries a month for 18 months in the design phase for a total of 72 calls and each inquiry will include up to 45 minutes of Collaborative Services time to respond, conduct any coordination with the project team to develop an answer and to use the City's online call tracking system to log the status of these inquiries.

6. *Project Management/Team Coordination/Monthly Reports:* Collaborative Services will attend progress team meetings every other month during design for a total of 10 meetings during design. Collaborative Services will also produce and deliver to Rick Engineering Company a monthly outreach report to summarize the outreach conducted each month.

B. Bidding: Includes a 6 month period

1. *Hotline/Email Inquiry Management:* The City's website and project hotline will be publicized in the notification letter, outreach to community planning groups, e-newsletters and on its website. The City PIO will forward inquiries about this project to Collaborative Services and Collaborative Services will respond to them. Collaborative Services will log its outreach to answer these inquiries into the City's call tracking program. This scope includes 4 inquiries a month for 6 months in the design phase for a total of 24 calls and each inquiry will include up to 45 minutes of Collaborative Services time to respond, conduct any coordination with the project team to develop an answer and to use the City's online call tracking system to log the status of these inquiries.

C. Construction Includes a 36 month period

1. *City Website:* During the project, the City will maintain a webpage about the project. Collaborative Services will provide pdfs of e-newsletters, construction advisories for the City to post to this website. This phase includes 36 postings of the e-newsletters that will be monthly during construction, one press release announcing the start of construction, as well as inclusion of any up to 10 construction advisories for unplanned situations.

EXHIBIT A

C2. One Press Release: Collaborative Services will prepare (1) press release two weeks prior to construction beginning. The City PIO office will distribute the press release.

C3. Thirty Six (36) Monthly E-Newsletters: To supplement the contractor's noticing, Collaborative Services will design and create an e-newsletter that will be sent out to the stakeholder database. During the construction phase, these will be sent out monthly. Only one newsletter will be produced each month and that individual sub-project area newsletters are not included in the fee. Newsletters will be distributed as a pdf attachment to an e-blast through the City's Constant Contact system.

C4. Construction Advisories: For unforeseen changes in construction, Collaborative Services will prepare up to 10 text-only advisories that will be sent to the stakeholder database through the City's Constant Contact system.

C5. Hotline/Email Inquiry Management: The City's website and project hotline will be publicized in the notification letter, outreach to community planning groups, e-newsletters and on its website. The City PIO will forward inquiries about this project to Collaborative Services and Collaborative Services will respond to them. Collaborative Services will log its outreach to answer these inquiries into the City's call tracking program. This scope includes 30 inquiries a month for 36 months in the design phase for a total of 1080 calls and each inquiry will include up to 45 minutes of Collaborative Services' time to respond, conduct any coordination with the project team to develop an answer and to use the City's online call tracking system to log the status of these inquiries.

C6. Project Management/Team Coordination/Monthly Reports: Collaborative Services will also create and deliver a monthly community outreach summary to Rick Engineering Company. Attendance at construction progress meetings is not included in the scope or cost proposal.

VI. Bid and Award Phase

Rick Engineering Company team will provide technical support to the City during the bidding and award phase of the project. This will include the following:

- Response to design related technical questions
- Preparation of necessary addenda to contract documents and revise the drawings as necessary for the addenda.
- Bid and Award Meeting – Project Manager and Project Engineer will attend two (2) meetings during the bid and award phase of the project.

VII. Construction Phase

Rick Engineering Company and our team of subconsultants will provide technical support to the Construction Manager (City) during the construction phase of the project. This will include the following:

- Project Manager and Project Engineer to attend Pre-Pre Construction Meeting
- Project Manager and Project Engineer to attend Pre Construction Meeting
- Project Engineer to attend bi-weekly construction progress meetings
- Review Contractor's submittals for conformance to the Contract Documents.
- Provide written approval or disapproval for a substitution request.
- Review RFI/RFC from the contractor and prepare written response
- Assist the Construction Manager in preparing, reviewing, and recommending resolutions to proposed construction change orders.

As-Builts:

The Rick Engineering Company team will update the original Contract Documents based on information (RFIs, DCs, COs, Redlines) received from the Contractor through the Construction Manager and create the As-Built mylar drawings, per the City Standards.

VIII. Reimbursable Expenses

Reimbursable Expenses shall include blueprinting, electrostatic plotting, photo work, and miscellaneous reproduction costs, deliveries/courier, and mileage.

IX. Additional Services (Not included in this scope of work)

The following is a list of additional services that may be requested by the City, but have not been included in this Scope of Services:

- Phase I Site Reconnaissance
- Anabat Species Survey
- Phase II ESA
- Soil Reuse Waiver – RWQCB San Diego Region
- Trenchless design under channels of Mission Bay
- Soil Management Plan
- Collect and analyze groundwater samples per NPDES requirements
- Groundwater sampling
- Dewatering design and disposal plan
- Additional Laser Scanning
- Additional Potholing Services

PACIFIC BEACH PIPELINE PROJECT

APPENDIX A

Kurtz Area– Intersection of Enterprise St\Sports Arena Blvd to Tie-in @ Kettner

Water Utility

Water Segment 1 - Kettner Blvd from “Tie-in” W. Upas to Walnut Ave

- Installation of new 16” waterline

Water Subsegment 1.1 – Along Vine Street West of Walnut

- Installation of new water service lateral

Water Segment 2 - Walnut Ave from Kettner to California

- Installation of new 16” waterline

Water Segment 3 - California from Walnut to Hancock

- Installation of new 16” waterline

Water Subsegment 3.1 – Along California South of Walnut

- Installation of new 12” waterline

Water Segment 4 - Hancock from California to Noelle

- Installation of new 16” waterline

Water Subsegment 4.1 – Along West Washington from Hancock to Pacific Highway

- Installation of new 12” waterline. Portion of water trenchless thru railroad tracks.

Water Segment 5 - Noelle from Hancock to Kurtz

- Installation of new 16” waterline. Portion of water trenchless thru railroad tracks.

Water Subsegment 5.1 – Along Hancock north of Noelle

- Installation of new 12” waterline

Water Segment 6 - Kurtz from Noelle to Witherby

- Installation of new 16” waterline

Water Subsegment 6.1 – Estudillo from Kurtz to Pacific Highway

- Installation of new 12” waterline

Water Subsegment 6.2 – South of Wright from Kurtz to Pacific Highway

- Installation of new 10” water service

Water Subsegment 6.3 – Wright from Kurtz to Pacific Highway

- Installation of new 12” waterline connection

Water Subsegment 6.4 – Couts from Kurtz to Pacific Highway

- Installation of new 12” waterline connection

Note: 16” waterline would need to be constructed under existing retaining wall.

Water Segment 7 - Witherby from Kurtz to Pacific Highway

- Installation of new 16” waterline

Water Segment 8 - Pacific Highway from Witherby to Enterprise

- Installation of new 16” waterline

Water Segment 9 - Enterprise from Pacific Highway to Sports Arena

- Installation of new 16” waterline

Water Segment 10 - Anna from Pacific Highway to Lovelock

- Installation of new 12” waterline. Portion of water trenchless thru railroad tracks.

Sewer Utility

Sewer Segment 1 - Hancock from Witherby to Emory

- Installation of new 8” Sewer

Sewer Segment 1.1 - Emory from Hancock to Kurtz

- Installation of new 8” Sewer

Sewer Segment 2 - Kurtz from West Washington to Bean

- Installation of new 8” Sewer

Sewer Segment 3 - Kurtz from Wright to Estudillo

- Installation of new 8” Sewer

Sewer Segment 3.1 - Estudillo from Kurtz to Frontage Road

- Installation of new 8” Sewer

Sewer Segment 4 - Noelle from Kurtz to Frontage Road

- Installation of new 8” Sewer

Sewer Segment 5 - West Washington to Bean North of Kurtz

- Installation of new 8” Sewer. Portion from Emory to Bean is thru trenchless technology.

Water Utility Abandonment

Water Abandonment 1 - South of Vine\California to Intersection and North of Vine\California

Water Abandonment 2 - Off of California North of Walnut to Intersection of Noelle\Kurtz

Water Abandonment 3 - Intersection of Witherby\Kurtz thru (SPAWAR) parking lot to Pacific Highway

Sewer Utility Abandonment

Sewer Abandonment 1 - Hancock North of Emory to Noelle

- Verification of existing laterals were cut and capped per separate project.

ADA Curb Ramp Upgrades

Intersection 1 - Kurtz and Coutts

Intersection 2- Kurtz Street and Bandini Street

Intersection 3 - Kurtz Street and Wright Street

Intersection 4 - Kurtz Street and Estudillo Street

Intersection 5 - Frontage Street and Estudillo Street

Intersection 6 - Kurtz Street and Noelle Street

Intersection 7 - Hancock Street and Noelle Street

Intersection 8 - Hancock Street and West Washington Street

Intersection 9 - Pacific Highway/Frontage Street and West Washington Street

Intersection 10 - Pacific Highway and West Washington Street

Intersection 11 - Kettner Boulevard and California Street

Intersection 12 - Bean Street/Chalmers Street and California Street

Intersection 13 - Walnut Street and California Street

Intersection 14 - West Walnut Street and Kettner Boulevard

Intersection 15 - Vine Street and Kettner Boulevard

Intersection 16 - Lovelock Street and Sherman Street

Intersection 17 - Bayside Lane and West Mission Bay Drive

Intersection 18 - Frontage Street and Noelle Street

Intersection 19 - West Washington Street and Kurtz Street

Intersection 20 - Hancock Street and Emory Street

Intersection 21 - West Mission Bay Drive and I-8 West Bound Off Ramp

-----**End of Kurtz Area**-----

**Midway Area– South of West Mission Bay Drive Bridge to Intersection of Enterprise St\Sports
Arena Blvd**

Water Utility

Water Segment 1 - Enterprise from Sports Arena to Midway

- Installation of new 16” waterline

Water Subsegment 1.1 – Along Sports Arena North of Enterprise

- Installation of new 12” waterline

Water Segment 2 - Midway from Enterprise to PRS at Sports Arena\West Mission Bay

- Installation of new 16” waterline

Water Subsegment 2.1 – Off of Gaines West of Midway

- Installation of new 12” waterline connection

Water Subsegment 2.2 – Off of Rigley West of Midway

- Installation of new 12” waterline connection

Water Subsegment 2.3 – Off of Wing West of Midway

- Installation of new 12” waterline connection

Water Subsegment 2.4 – Off of Along Fordham West of Midway

- Installation of new 12” waterline connection

Water Subsegment 2.5 –Off of Kemper East and West of Midway

- Installation of new 12” waterline connection

Water Subsegment 2.6 – Off of Duke West of Midway

- Installation of new 12” waterline connection

Water Segment 3 - West Point Loma from Midway to Adrian

- Installation of new 24" waterline.

Water Subsegment 3.1 – Off of Groton South of West Point Loma

- Installation of new 12" waterline connection

Water Subsegment 3.2 – Off of Chapman South of West Point Loma

- Installation of new 12" waterline connection

Sewer Utility

Sewer Segment 1 - West Mission Bay East of Camulos to West Point Loma

- Installation of new 12" Sewer

Sewer Segment 2 - Midway Drive near East Drive to Rosecrans

- Installation of new 12" Sewer

Sewer Utility Abandonment

Sewer Abandonment 1 - West Mission from West Point Loma\Sports Arena to South of West Mission\8 East Freeway onramp

ADA Curb Ramp Upgrades

Intersection 1 - Ollie Street and Sports Arena Boulevard and Ventura Place/West Mission Bay Drive

Intersection 2 - Channel Way and Sports Arena Boulevard

Intersection 3 - West Point Loma Boulevard and Sports Arena Boulevard

Intersection 4 - West Point Loma Boulevard and Groton Street

Intersection 5 - West Point Loma Boulevard and Loma Riveria Drive/Chapman Street

Intersection 6 - West Point Loma Boulevard and Orleans East

Intersection 7 - West Point Loma Boulevard and Rue Dorleans/Adrian Street

Intersection 8 - Midway Drive and Duke Street

Intersection 9 - Midway Drive and Kemper Street

Intersection 10 - Midway Drive and Fordham Street

Intersection 11 - Midway Drive and Wing Street

Intersection 12 - Midway Drive and East Drive

Intersection 13 - Midway Drive and Riley Street

Intersection 14 - Midway Drive and Gaines Street

Intersection 15 - Midway Drive and Rosecrans Street

Intersection 16 - Midway Drive and Post Office

Intersection 17 - Midway Drive and Enterprise Street/Barnett Street

Intersection 18 - Enterprise Street and Jessop Lane

Intersection 19 - Enterprise Street and Pacific Highway

-----**End of Midway Area**-----

Mission Bay – Intersection of Buena Vista\Jewel Street & Ingraham Street to South of West Mission Bay Drive Bridge and Intersection of West Mission Bay Drive & Mission Blvd and tie into Ingraham

Water Utility

Water Segment 1 - West Mission Bay from PRS at Sports Arena\West Mission Bay to Ingraham\Perez Cove

- Installation of new 20” waterline (includes installation in new West Mission Bay Dr. Bridge)

Water Subsegment 1.1 – Off of Mission Bay Drive near Sea World Drive Overcrossing

- Installation of new 30” waterline stub

Water Subsegment 1.2 – Off of Mission Bay Drive South of Ingraham\West Mission Bay Interchange to Quivira

- Installation of new 12” waterline connection

Water Segment 2 - Ingraham from Perez Cove to Vacation Road

- Installation of new 20” waterline (including bridge crossing).

Note: May require dual 16” waterlines across bridge based on structures analysis of existing bridge.

Water Subsegment 2.1 – Off of Ingraham north of Perez Cove Easterly

- Installation of new 12” waterline connection

Water Subsegment 2.2 – Off of Ingraham north of Perez Cove Westerly

- Installation of new 12” waterline connection

Water Subsegment 2.3 – Off of Ingraham North of 1st Ingraham Bridge (Southerly Bridge) Westerly

- Installation of new 8” waterline connection

Water Subsegment 2.4 – Off of Ingraham South of Vacation Road Westerly

- Installation of new 12” waterline connection

Water Segment 3 - Ingraham from Vacation Road to Buena Vista\Jewel Intersection

- Installation of new 20” waterline (including bridge crossing)

Note: May require dual 16” waterlines across bridge based on structures analysis of existing bridge.

Water Subsegment 3.1 – Off of Riviera West of Ingraham

- Installation of new 8” waterline connection

Water Subsegment 3.2 – Off of Crown Point East of Ingraham

- Installation of new 12” water service

Water Segment 4 - West Mission Bay from Ingraham\West Mission Bay interchange to Mission Boulevard

- Installation of new 16” waterline (including bridge crossing)

Water Subsegment 4.1 – Off of Quivira Access South of West Mission Bay

- Installation of new 12” waterline connection

Water Subsegment 4.2 – Off of West Mission Bay Northwest of Glen Rick Bridge to the Southwest

- Installation of new 12” waterline connection

Water Subsegment 4.3 – Off of Gleason Northeast of West Mission Bay

- Installation of new 12” waterline connection

Water Subsegment 4.4 – Off of Bayside Northeast of West Mission Bay

- Installation of new 12” waterline connection

Sewer Utility

Sewer Segment 1 - Ingraham from Crown Point to South of 2nd Ingraham Bridge (Northerly Bridge)

- Installation of new force main Sewer. Size TBD.

Sewer Segment 2 - Dana Landing to Perez Cove at Ingraham Intersection

- Rehabilitation of existing 8” Sewer thru trenchless technology.

Sewer Segment 3 - West Mission Bay in Glen Rick Bridge

- Installation of new 8” forcemain Sewer.

Sewer Utility Abandonment

Sewer Abandonment 1 - Ingraham North 2nd Bridge (Northerly Bridge) to Buena Vista\Jewel Intersection

ADA Curb Ramp Upgrades

Intersection 1 - Buena Vista Street and Ingraham Street

Intersection 2 - Riveria Drive and Ingraham Street

Intersection 3 - Vacation Road and Ingraham Street

Intersection 4 - Dana Landing Road and Ingraham Street

Intersection 5 - Quivira Access and West Mission Bay Drive

Intersection 6 - Gleason Road (East)/Mariners Ave and West Mission Bay Drive

Intersection 7 - Gleason Road (West) and West Mission Bay Drive

Intersection 8 - Mission Boulevard and Ventura Place/West Mission Bay Drive

-----End of Mission Bay-----

Reservoir Site Design– Demolition of Existing Pacific Beach Reservoir and Grading of Site

Demolition of Existing Reservoir

Demolition of Reservoir

Grading of Reservoir Site

Water Utility Abandonment

Water Abandonment 1 - Pacific Beach Reservoir to Foothill Boulevard

Water Abandonment 2 - Pacific Beach Reservoir to Los Altos Road

-----End of Reservoir Design Package-----

COMPENSATION AND FEE SCHEDULE

**COMPENSATION & FEE SCHEDULE
FOR
PACIFIC BEACH PIPELINE SOUTH**

EXHIBIT B

July 23, 2013

RATES	Principal	Project Manager	Project Engineer	Designer	Drafter	Subconsultant Fee	TOTAL HOURS	COST	Phase 1 Funding (FY 14)	Phase 2 Funding (FY 15)	Phase 3 Funding (FY 16)	
	\$ 205.00	\$ 175.00	\$ 140.00	\$ 120.00	\$ 100.00							
TASK DESCRIPTION	HOURS											
I. PRELIMINARY ENGINEERING												
A. Research and Base Map Preparation												
As-Builts Research	2	20	60	90			172	\$ 23,110	\$ 23,110			
Base Mapping	4	40	120	180	180		524	\$ 64,220	\$ 64,220			
Dry Utility Research and Potholing Services - PCG Utility Consultants						\$ 48,771		\$ 48,771	\$ 48,771			
Utility Research & Survey Support Services - Stuart Engineering						\$ 74,100		\$ 74,100	\$ 74,100			
3D-laser Scanning	2	4	100	180			286	\$ 36,710	\$ 36,710			
Geophysical Utility Survey - Southwest Geophysics						\$ 89,848		\$ 89,848	\$ 89,848			
B. Preliminary Studies												
Geotechnical Investigation, Testing, and Report - Allied Geotechnical						\$ 140,450		\$ 140,450	\$ 140,450			
Environmental Site Assessment Review - Rincon						\$ 8,569		\$ 8,569	\$ 8,569			
Biological Survey and Reports - Tierra Data						\$ 40,000		\$ 40,000	\$ 40,000			
Revegetation Plan - Tierra Data						\$ 6,000		\$ 6,000	\$ 6,000			
Historical Significance Study - Rincon						\$ 4,975		\$ 4,975	\$ 4,975			
C. Pre-Design Report												
Trenchless Technology Evaluation - Hatch Mott MacDonald						\$ 30,825		\$ 30,825	\$ 30,825			
Structural Analysis - Simon Wong						\$ 19,800		\$ 19,800	\$ 19,800			
Soil Corrosivity Assessment- Yeager						\$ 4,690		\$ 4,690	\$ 4,690			
Water and Sewer Preliminary Design - Dexter Wilson Engineering						\$ 10,000		\$ 10,000	\$ 10,000			
Alignment Analysis	4	40	80	120	120		364	\$ 45,420	\$ 45,420			
Preliminary ADA Accessibility Analysis	1	8	24	80				\$ 14,565	\$ 14,565			
D. Project Management												
Team Meetings	4	48	48				100	\$ 15,940	\$ 15,940			
Consultant Coordination	6	66	22				94	\$ 15,860	\$ 15,860			
City Meetings		24	32				56	\$ 8,680	\$ 8,680			
Subtotals	23	250	486	650	300	\$ 478,028	1596	\$ 702,533				

RATES	Principal	Project Manager	Project Engineer	Designer	Drafter	Subconsultant Fee	TOTAL HOURS	COST	Phase 1 Funding (FY 14)	Phase 2 Funding (FY 15)	Phase 3 Funding (FY 16)	
	\$ 205.00	\$ 175.00	\$ 140.00	\$ 120.00	\$ 100.00							
TASK DESCRIPTION	HOURS											
II. Final Engineering												
A. 30% Design	6	60	180	360	360		966	\$ 116,130	\$ 116,130			
Traffic	2	24	120	280			426	\$ 55,010	\$ 55,010			
Dexter Wilson						\$ 9,000		\$ 9,000	\$ 9,000			
Hatch Mott MacDonald						\$ 2,370		\$ 2,370	\$ 2,370			
Simon Wong						\$ 27,900		\$ 27,900	\$ 27,900			
RF Yeager						\$ 2,050		\$ 2,050	\$ 2,050			
B. 60% Design	8	80	480	600	480		1648	\$ 202,840	\$ 202,840			
Traffic	2	20	80	120			222	\$ 29,510	\$ 29,510			
Dexter Wilson						\$ 14,000		\$ 14,000	\$ 14,000			
Hatch Mott MacDonald						\$ 25,674		\$ 25,674	\$ 25,674			
Simon Wong						\$ 23,400		\$ 23,400	\$ 23,400			
RF Yeager						\$ 9,655		\$ 9,655	\$ 9,655			
C. 100% Design	8	80	240	480	360		1168	\$ 142,840		\$ 142,840		
Traffic	2	8	48	60			118	\$ 15,730		\$ 15,730		
Dexter Wilson						\$ 7,000		\$ 7,000		\$ 7,000		
Hatch Mott MacDonald						\$ 17,922		\$ 17,922		\$ 17,922		
Simon Wong						\$ 12,300		\$ 12,300		\$ 12,300		
RF Yeager						\$ 3,385		\$ 3,385		\$ 3,385		
D. Final Design	4	40	120	120	120		404	\$ 51,020		\$ 51,020		
Traffic	1	4	16	32			53	\$ 6,985		\$ 6,985		
Dexter Wilson						\$ 5,000		\$ 5,000		\$ 5,000		
Hatch Mott MacDonald						\$ 10,738		\$ 10,738		\$ 10,738		
Simon Wong						\$ 6,600		\$ 6,600		\$ 6,600		
RF Yeager						\$ 2,780		\$ 2,780		\$ 2,780		
Subtotals	33	316	1284	2052	1320	\$ 179,774	4952	\$ 799,839				
III. Environmental Permitting Support Services												
Environmental Documents	2	24	24	20	20		90	\$ 12,370		\$ 12,370		
Subtotals	2	24	24	20	20	\$ -	90	\$ 12,370				
IV. Project Management												
Team Meetings	11	99	132				242	\$ 38,060	\$ 23,765	\$ 14,295		
Consultant Coordination	16	160	40				216	\$ 36,880	\$ 23,050	\$ 13,830		
Agency Coordination	6	60	120	120	80		386	\$ 50,930	\$ 31,675	\$ 19,255		
City Meetings		81	108				189	\$ 29,295	\$ 18,130	\$ 11,165		
QA/QC	32	80	160	160			432	\$ 62,160	\$ 38,850	\$ 23,310		
Subtotals	65	480	560	280	80	\$ -	1465	\$ 217,325				

RATES	Principal	Project Manager	Project Engineer	Designer	Drafter	Subconsultant Fee	TOTAL HOURS	COST	Phase 1 Funding (FY 14)	Phase 2 Funding (FY 15)	Phase 3 Funding (FY 16)	
	\$ 205.00	\$ 175.00	\$ 140.00	\$ 120.00	\$ 100.00							
TASK DESCRIPTION	HOURS											
V. Public Relations												
Community Group Meetings		32					32	\$ 5,600	\$ 5,600			
Collaborative Services						\$ 36,300		\$ 36,300	\$ 36,300			
Subtotals		32				\$ 36,300	32	\$ 41,900				
VI. Bid and Award												
Meetings		6	8				14	\$ 2,170		\$ 2,170		
RFI's	4	40	60	32			136	\$ 20,060		\$ 20,060		
Collaborative Services						\$ 2,415		\$ 2,415		\$ 2,415		
Dexter Wilson						\$ 3,500		\$ 3,500		\$ 3,500		
Hatch Mott MacDonald						\$ 2,670		\$ 2,670		\$ 2,670		
Simon Wong						\$ 4,000		\$ 4,000		\$ 4,000		
RF Yeager						\$ 850		\$ 850		\$ 850		
Subtotals	4	46	68	32		\$ 13,435	150	\$ 35,665				
VII. Construction												
Meetings		40	280				320	\$ 46,200		\$ 5,120	\$ 41,080	
RFI's and Material Submittals	6	60	100	180	40		386	\$ 51,330			\$ 51,330	
As-builts	2	20	40	160	240		462	\$ 52,710			\$ 52,710	
Collaborative Services						\$ 128,730		\$ 128,730			\$ 128,730	
Dexter Wilson						\$ 12,500		\$ 12,500			\$ 12,500	
Hatch Mott MacDonald						\$ 22,980		\$ 22,980			\$ 22,980	
Simon Wong						\$ 11,000		\$ 11,000			\$ 11,000	
RF Yeager						\$ 7,630		\$ 7,630			\$ 7,630	
Subtotals	8	120	420	340	280	\$ 182,840	1168	\$ 333,080				
VIII. Expenses							3.2%	\$ 69,000	\$ 55,920	\$ 9,305	\$ 3,775	
Scope of Services								\$ 2,211,712				
IX. Additional Services							1.8%	\$ 38,288	\$ 19,018	\$ 8,505	\$ 10,765	
Total Contract Amount								\$ 2,250,000	\$ 1,477,500	\$ 430,000	\$ 342,500	

FEE SUMMARY

Rick Engineering Company - Prime Consultant	\$ 1,252,335	58.4%	Prime
Allied Geotechnical - Geotechnical Services	\$ 140,450	6.6%	SLBE
Collaborative Services - Community Outreach / Public Relations	\$ 167,445	7.8%	SLBE
Dexter Wilson - Water and Sewer Technical Design	\$ 61,000	2.8%	OBE
Hatch Mott MacDonald - Trenchless Technology Design Support	\$ 113,179	5.3%	OBE
PCG Utility Consultants - Dry Utility Coordination and Utility Locating	\$ 48,771	2.3%	SLBE
RF Yeager - Cathodic Protection Design Services	\$ 31,040	1.4%	SLBE
Rincon - Environmental Services	\$ 13,544	0.6%	OBE
Simon Wong - Structural Engineering	\$ 105,000	4.9%	OBE
Southwest Geophysics - Geophysical Utility Surveying	\$ 89,848	4.2%	SLBE
Stuart Engineering - Civil Engineering / Surveying Support	\$ 74,100	3.5%	SLBE
Tierra Data - Biological Surveys and Revegetation Design	\$ 46,000	2.1%	SLBE
Total:	\$ 2,142,712		
Breakdown By SLBE / OBE			
SLBE Subconsultants Fee	\$ 597,654	27.9%	
OBE Subconsultants Fee	\$ 292,723	13.7%	
Total:	\$ 890,377	41.6%	
Grand Total			
Prime Consultant	\$ 1,252,335	58.4%	
Subconsultants	\$ 890,377	41.6%	
Total:	\$ 2,142,712	100.0%	
Project Total			
Expenses	\$ 69,000	3.2%	
Scope of Services	\$ 2,211,712		
Additional Services	\$ 38,288	1.8%	
Total Contract Amount:	\$ 2,250,000		

TIME SCHEDULE

Time Schedule

Design Phase: 17 months

- Preliminary Engineering Phase – 21 weeks
- 30% Construction Documents Preparation – 6 weeks
- 30% Construction Documents Review (City) – 4 weeks
- 60% Construction Documents Preparation – 6 weeks
- 60% Construction Documents Review (City) – 6 weeks
- 100% (Final) Construction Documents Preparation & Environmental Submittal Processing – 17 weeks
- 100% (Final) Construction Documents Review (City) – 4 weeks
- Final Construction Documents Preparation – 3 weeks
- Final Construction Documents Review (City) – 4 weeks

Bid/Award Phase: 6 ½ months

Construction Phase: 36 months

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 Services, 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 services, 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. The Consultant shall list all Subcontractor and Supplier past participation levels on each project (preferably in the City or County of San Diego) in response to Section 6.2.3 of the RFP by using the Past Participation List (Attachment DD). Include the name of project, type of project, value of project, Subcontractor and Supplier firm name, Subcontract amount and identification of the firm's ownership as a certified Minority Enterprise (MBE), Women Business Enterprise (WBE), Disadvantaged Business Enterprise (DBE), Disabled Veteran Business Enterprise (DVBE), Other Business Enterprise (OBE), Emerging Local Business Enterprise (ELBE) or Small Local Business Enterprise (SLBE). To receive credit for past participation levels by certified firms, Consultant shall provide copies of all listed consultant's certifications with the Proposal.
 - 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
- \$1.5 million – Trucking
- \$1.0 million – 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
- \$3.0 million – Trucking
- \$2.0 million – Professional Services and Architect/Engineering*

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

VII. Certification.

Below are the EOCP – 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:	MBE, WBE
City of Los Angeles:	DBE, WBE, MBE
SD Regional Minority Supplier Diversity Council:	MBE, WBE

VIII. List of Attachments.

- AA. Work Force Report**
- BB. Subcontractors List**
- CC. Contract Activity Report**
- DD. Consultant Past Participation List**



City of San Diego

EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

1010 Second Avenue • Suite 1400 • MS 614C • San Diego, CA 92101

Phone: (619) 533-3450 • Fax: (619) 533-3633

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: Rick Engineering CompanyAKA/DBA: Glenn A. Rick Engineering & Development CorporationAddress (Corporate Headquarters, where applicable): 5620 Friars RoadCity San Diego County San Diego State California Zip 92110Telephone Number: (619) 291-0707 FAX Number: (619) 291-4165Name of Company CEO: Roger L. Ball

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

Address: _____

City _____ County _____ State _____ Zip _____

Telephone Number: () _____ FAX Number: () _____

Type of Business: _____ Type of License: _____

The Company has appointed: Cynthia J. Landau

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: 5620 Friars Road, San Diego, California 92110-2596Telephone Number: (619) 291-0707 FAX Number: (619) 291-4165

- 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 Rick Engineering Company

(Firm Name)

San Diego, California hereby certify that information provided

(County)

(State)

herein is true and correct. This document was executed on this 20 day of May, 2013

(Authorized Signature)

Kal E. Ramer

(Print Authorized Signature)

WORK FORCE REPORT – NAME OF FIRM: Rick Engineering Company DATE: May 20, 2013

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					2		13	4		
Professional														
A&E, Science, Computer	1	1	17		3	3			2		37	13		
Technical			4								7	1		
Sales														
Administrative Support				3	1					1	3	9		
Services														
Crafts														
Operative Workers														
Transportation														
Laborers*														

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

Totals Each Column	1	1	22	3	4	3	0	0	4	1	60	27	0	0
--------------------	---	---	----	---	---	---	---	---	---	---	----	----	---	---

Grand Total All Employees 126

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

Disabled														
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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

SUBCONTRACTOR PARTICIPATION LIST

This list shall include the name and complete address of all Subcontractors who qualify as SLBEs or ELBEs. Contractors may also list participation by MBE, WBE, DBE, DBVE and OBE firms. However, no additional points will be awarded for participation by these firms, except that DVBEs that qualify as local businesses shall counted as SLBEs.

Contractor 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 services, and percent of participation in the project.

Subcontractors shall be used in the percentages listed. No changes to this Participation List will be allowed without prior written City approval.

NAME AND ADDRESS SUBCONTRACTORS	SCOPE OF SERVICES	PERCENT OF CONTRACT	SLBE/ELBE (MBE/ WBE/DBE/ DVBE/OBE*)	WHERE CERTIFIED**
Allied Geotechnical Engineers 9500 Cuyamaca St, Ste 102, San Diego, CA 92071	Geotechnical Engineering	6.36%	ELBE SBE/MBE	City CA State
Rincon Environmental 5135 Avenida Encinas, Ste A, Carlsbad, CA 92008	Environmental Services	0.6%	SBE	CA State
Tierra Date 10110 W Lilac Rd, Escondido, CA 92026	Biological Surveys	2.04%	ELBE	City
Collaborative Services 625 Broadway, Ste 835, San Diego, CA 92101	Community Outreach/ Public Relations	7.8%	ELBE DBE	City CA State
Stuart Engineering 7525 Metropolitan Dr. Ste 308, San Diego, CA 92108	Civil Engineering/Surveying Support	3.29%	SLBE SBE	City CA State
Southwest Geophysics 8057 Raytheon Rd, Ste 9, San Diego, CA 92111	Utility Locating/GPR	3.99%	SLBE	City
RF Yeager Engineering 9562 Winter Gardens, Ste D151, San Diego, CA 92040	Corrosion Control/Cathodic Protection	1.4%	ELBE	City
Simon Wong Engineering 9968 Hibert St, 2nd Floor, San Diego, CA 92131	Structural Engineering	4.67%	MBE SBE	SDRMSDC CA State
Hatch Mott McDonald 2727 Camino Del Rio S, Ste 244, San Diego, CA 92108	Tunnelling	5.18%	OBE	N/A
Dexter Wilson Engineering 2234 Faraday Ave, Carlsbad, CA 92108	Water & Sewer Technical Support	2.71%	SBE	CA State
PCG Utility Consultants 9952 Dolores St, Ste B, Spring Valley, CA 91977	Dry Utility Coordination	2.27%	ELBE DBE/WMBE	City CA State

List of Abbreviations:

Small Local Business Enterprise	SLBE
Emerging Local Business Enterprise	ELBE
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*

* Listed for informational purposes only.

** Consultant shall indicate if Subcontractor is certified by one of the agencies listed in Section VII of the Equal Opportunity Contracting Program (EOCP) Consultant Requirements.

CONSULTANT'S PAST PARTICIPATION LIST

The Consultant shall complete this form for each project listed in response to RFP. The Consultant Past Participation List shall include name, address, telephone number (including area code), classification, type of work, dollar amount of participation, certification, and certifying agency for each Subcontractor or Supplier who participated in the referenced project.

NAME OF PROJECT: Penasquitos View Trunk Sewer Replacement

TYPE OF PROJECT: Trunk Sewer Replacement
(Construction)

ESTIMATED \$ VALUE OF PROJECT: \$353,643 (Design)/ \$768,275

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONTRACTOR, DESIGNER, SUPPLIER, OR VENDOR	TYPE OF WORK PERFORMED, MATERIALS OR SUPPLIES	DOLLAR AMOUNT OF SUBCONTRACTOR PARTICIPATION OR MATERIALS OR SUPPLIES	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB ^o	WHERE CERTIFIED ^o
Name: <u>BRG Consulting</u> Address: <u>304 Ivy Street</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92101</u> Phone: <u>619-298-7127</u>	Designer	Environmental Planning & Permitting Services	\$90,532 (25.6%)	WBE	CA
Name: <u>Allied Geotechnical Engineers</u> Address: <u>9500 N Cuyamaca Street</u> City: <u>Santee</u> State: <u>CA</u> Zip: <u>92071</u> Phone: <u>619-449-5900</u>	Designer	Geotechnical Engineering	\$55,168 (15.6%)	ELBE SBE/MBE	City CA
Name: <u>KTU&A</u> Address: <u>3916 Normal Street</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92103</u> Phone: <u>619-294-4477</u>	Designer	Landscape Architecture	\$17,682 (5%)	OBE	N/A

① As appropriate, Design Professional shall identify Subcontractors or Suppliers as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

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	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Design Professional shall indicate if Subcontractor or Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

CONSULTANT'S PAST PARTICIPATION LIST

The Consultant shall complete this form for each project listed in response to RFP. The Consultant Past Participation List shall include name, address, telephone number (including area code), classification, type of work, dollar amount of participation, certification, and certifying agency for each Subcontractor or Supplier who participated in the referenced project.

NAME OF PROJECT: As-Needed Sewer & Water Infrastructure Projects (City of San Diego)

TYPE OF PROJECT: As-Needed Design Services

ESTIMATED \$ VALUE OF PROJECT: \$1,469,086

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONTRACTOR, DESIGNER, SUPPLIER, OR VENDOR	TYPE OF WORK PERFORMED, MATERIALS OR SUPPLIES	DOLLAR AMOUNT OF SUBCONTRACTOR PARTICIPATION OR MATERIALS OR SUPPLIES	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB ^①	WHERE CERTIFIED ^②
Name: <u>BRG Consulting</u> Address: <u>304 Ivy Street</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92101</u> Phone: <u>619-298-7127</u>	Designer	Environmental Planning & Permitting Services	\$73,454 (5%)	WBE	CA
Name: <u>Ninyo & Moore</u> Address: <u>5710 Ruffin Road</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92123</u> Phone: <u>858-576-1000</u>	Designer	Geotechnical Engineering	\$411,344 (28%)	MBE	LA SRMSDC
Name: <u>AirX Utility Surveyors</u> Address: <u>2534 E. El Norte Pkwy #C</u> City: <u>Escondido</u> State: <u>CA</u> Zip: <u>92027</u> Phone: <u>760-480-2347</u>	Designer	Subsurface Utility Engineering	\$117,526 (8%)	SLBE SBE	City CA

① As appropriate, Design Professional shall identify Subcontractors or Suppliers as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

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	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Design Professional shall indicate if Subcontractor or Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

CONSULTANT'S PAST PARTICIPATION LIST

The Consultant shall complete this form for each project listed in response to RFP. The Consultant Past Participation List shall include name, address, telephone number (including area code), classification, type of work, dollar amount of participation, certification, and certifying agency for each Subcontractor or Supplier who participated in the referenced project.

NAME OF PROJECT: Pacific Highlands Ranch Reclaimed Waterline

TYPE OF PROJECT: Waterline Improvements & Replacement

ESTIMATED \$ VALUE OF PROJECT: \$255,000

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONTRACTOR, DESIGNER, SUPPLIER, OR VENDOR	TYPE OF WORK PERFORMED, MATERIALS OR SUPPLIES	DOLLAR AMOUNT OF SUBCONTRACTOR PARTICIPATION OR MATERIALS OR SUPPLIES	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB [®]	WHERE CERTIFIED [®]
Name: <u>Dexter Wilson Engineering</u> Address: <u>2234 Faraday Avenue</u> City: <u>Carlsbad</u> State: <u>CA</u> Zip: <u>92008</u> Phone: <u>760-4384422</u>	Designer	Water & Sewer Technical Support	\$32,400	SBE	City LA
Name: <u>Moraes Pham & Associates</u> Address: <u>2131 Palomar Airport Road Ste 120</u> City: <u>Carlsbad</u> State: <u>CA</u> Zip: <u>92009</u> Phone: <u>760-431-7177</u>	Designer	Electrical Engineering	\$5,100	SLBE MBE	City CA
Name: <u>DEC Consulting</u> Address: <u>7360 Carroll Road Ste 100</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92121</u> Phone: <u>858-578-3270</u>	Designer	Mechanical Engineering	\$4,000	DBE	CA

① As appropriate, Design Professional shall identify Subcontractors or Suppliers as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

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	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Design Professional shall indicate if Subcontractor or Subcontractor is certified by:

City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC	San Diego Regional Minority Supplier Diversity Council	SRMSDC
State of California's Department of General Services	CADoGS	City of Los Angeles	LA
State of California	CA	U.S. Small Business Administration	SBA

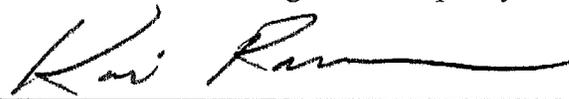
CONSULTANT CERTIFICATION FOR A DRUG-FREE WORKPLACE

PROJECT TITLE: Pacific Beach Pipeline South and
Caltrans Pacific Beach Pipeline Central (H135881)

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:
Rick Engineering Company

Name under which business is conducted

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 Subcontractors agreement to abide by the provisions of Section 4.9.1 subdivisions A through C of the policy as outlined.

Signed 
Printed Name Kai E. Ramer
Title Principal
Date July 3, 2013

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: Public Works Department
- 2. Name of Specific Consultant & Company: Rick Engineering Company
- 3. Address, City, State, ZIP: 5620 Friars Road, San Diego, CA, 92110-2596
- 4. Project Title (as shown on 1472, "Request for Council Action"): Pacific Beach Pipeline South
Caltrans Pacific Beach Pipeline Central
- 5. Consultant Duties for Project: Professional Design
Construction Support Services

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 -

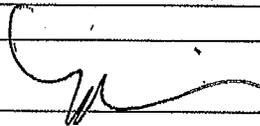
Consultant will be "making a governmental decision" or "serving in a staff capacity."
Consultant is required to file a Statement of Economic Interests with the City Clerk of the City of San Diego in a timely manner as required by law. [Select consultant's disclosure category.]

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: Marnell Gibson/Deputy Director
[Name/Title]*



7/3/2013
[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.

Regulation 18701 (a)(2)
http://www.fppe.ca.gov/index.html?ID=52&r_id=/legal/regs/18701.htm
1/28/2006

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.
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).

CITY OF SAN DIEGO, CALIFORNIA
COUNCIL POLICY

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

Section III **SUPPLEMENTAL INFORMATION**
 (Please ensure to attach additional documentation as needed.)

Item _____ : _____

(*Supporting documentation attached: Yes No)

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:

Pacific Beach Pipeline South and Caltrans Pacific Beach Pipeline Central (H135881)

B. BIDDER/CONTRACTOR INFORMATION:

Glenn A. Rick Engineering & Development Corporation		Rick Engineering Company	
Legal Name		DBA	
5620 Friars Road	San Diego	California	92110
Street Address	City	State	Zip
Kevin Gibson, Associate	619-291-0707	619-291-4165	
Contact Person, Title	Phone	Fax	

C. OWNERSHIP AND NAME CHANGES:

1. In the past five (5) years, has your firm changed its name?
 Yes 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 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: 09/25 /1955 State of incorporation: California

List corporation's current officers: President: Roger L. Ball
Vice Pres: Paul J. Iezzi
Secretary: Dennis C. Bowling
Treasurer: Paul J. Iezzi

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 formed: / /

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 04 / 02 / 2013.

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.

Kai E. Ramer, Principal



July 3, 2013

Print Name, Title

Signature

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.

Not Applicable

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.

Kai E. Ramer, Principal



July 3, 2013

Print Name, Title

Signature

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: Rick Engineering Company	Contact Name: Kai E. Ramer
Company Address: 5620 Friars Road, San Diego, CA 92110	Contact Phone: 619-291-0707
	Contact Email: kramer@rickengineering.com

CONTRACT INFORMATION

Contract Title: Pacific Beach Pipeline South and Caltrans Pacific Beach Pipeline Central	Start Date: TBD
Contract Number (if no number, state location): (H135881)	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.

Kai E. Ramer, Principal
 Name/Title of Signatory

Signature

July 3, 2013
 Date

FOR OFFICIAL CITY USE ONLY

Receipt Date: _____ EBO Analyst: _____ Approved Not Approved – Reason: _____

**REGARDING INFORMATION REQUESTED UNDER THE
CALIFORNIA PUBLIC RECORDS ACT**

The undersigned duly authorized representative, on behalf of the named Contractor declares and acknowledges the following:

The contents of this contract and any documents pertaining to the performance of the contract requirements/Scope of Services resulting from this contract are public records, and therefore subject to disclosure unless a specific exemption in the California Public Records Act applies.

If a Contractor submits information **clearly marked** confidential or proprietary, the City of San Diego (City) may protect such information and treat it with confidentiality only to the extent permitted by law. However, it will be the **responsibility of the Contractor** to provide to the City the specific legal grounds on which the City can rely in withholding information requested under the California Public Records Act, should the City choose to withhold such information.

General references to sections of the California Public Records Act will not suffice. Rather, the Contractor must provide a **specific and detailed legal basis, including applicable case law** that **clearly establishes** the requested information is exempt from the disclosure requirements of the California Public Records Act.

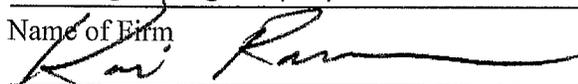
If the Contractor does not provide a specific and detailed legal basis for withholding the requested information within a time specified by the City, the City will release the information as required by the California Public Records Act and the **Contractor will hold the City harmless** for release of this information.

It will be the **Contractor's obligation to defend**, at Contractor's expense, any legal actions or challenges seeking to obtain from the City any information requested under the California Public Records Act withheld by the City at the Contractor's request. Furthermore, the Contractor shall **indemnify** the City and **hold it harmless** for any claim or liability, and **defend any action** brought against the City, resulting from the City's refusal to release information requested under the Public Records Act withheld at Contractor's request.

Nothing in this Agreement creates any obligation for the City to notify the Contractor or obtain the Contractor's approval or consent before releasing information subject to disclosure under the California Public Records Act.

Rick Engineering Company

Name of Firm



Signature of Authorized Representative

Kai E. Ramer, Principal

Printed/Typed Name

July 3, 2013

Date

CONSULTANT CERTIFICATION

AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION

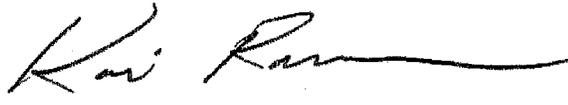
PROJECT TITLE: Pacific Beach Pipeline South and Caltrans Pacific Beach Pipeline Central (H135881)

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the American With Disabilities Act (ADA) outlined in Article IV, "ADA Certification", of the Agreement, and that;

Rick Engineering Company

(Name under which business is conducted)

has in place workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of the policy as outlined.

Signed 

Printed Name Kai E. Ramer

Title Principal

DOCKET SUPPORTING INFORMATION CITY OF SAN DIEGO EQUAL OPPORTUNITY CONTRACTING PROGRAM EVALUATION	DATE: May 14, 2015
SUBJECT: Amendment No. 1 to the Agreement with Rick Engineering Company for Additional Engineering Services for the Pacific Beach Pipeline South Project	

GENERAL CONTRACT INFORMATION

Recommended Consultant: Rick Engineering (Not Certified, M – Cauc.)

Amount of this Action: \$ 116,327.00
Original Agreement: \$2,250,000.00
Cumulative Amount: \$2,366,327.00

Funding Source: City of San Diego

Goal: 20% Voluntary

SUBCONSULTANT PARTICIPATION

	<u>This Action</u>	<u>Percent</u>	<u>Cumulative</u>	<u>Percent</u>
Geotechnical Engineers (ELBE, DBE, MBE, M – Asi. Pac.)	\$ 0.00	0.00%	\$ 148,500.00	6.28%
Rincon Environmental (Not Certified, M – Cauc.)	\$ 2,835.00	2.44%	\$ 16,335.00	0.69%
Tierra Data (SLBE, WBE, DBE, F – Cauc.)	\$23,951.00	20.59%	\$ 73,451.00	3.10%
Collaborative Services (DBE, F- Hisp.)	\$ 0.00	0.00%	\$ 171,000.00	7.22%
Stuart Engineering (SLBE, M – Cauc.)	\$ 0.00	0.00%	\$ 78,750.00	3.33%
Southwest Geophysics (SLBE, M – Cauc.)	\$ 0.00	0.00%	\$ 94,500.00	3.99%
RF Yeager Engineering (SLBE, DVBE, M – Cauc.)	\$ 0.00	0.00%	\$ 33,750.00	1.43%
Simon Wong Engineering (MBE, Asi. Pac.)	\$ 0.00	0.00%	\$ 110,250.00	4.66%
Hatch Mott McDonald (Not Certified, M – Cauc.)	\$ 0.00	0.00%	\$ 119,250.00	5.04%
Dexter Wilson Engineering (Not Certified, M – Cauc.)	\$23,425.00	20.14%	\$ 88,675.00	3.75%
PCG Utility (ELBE, DBE, MBE, WBE, WMBE, F – Afr. Am.)	\$ 0.00	0.00%	\$ 51,750.00	2.19%
Moreas/Pham (SLBE, MBE, DBE, M – Lat.)	\$18,550.00	15.95%	\$ 18,550.00	0.78%
R2H Engineering Inc. (MBE, M – Lat.)	\$23,106.00	19.86%	\$ 23,106.00	0.98%
Total Certified Participation	\$65,607.00	56.40%	\$ 803,607.00	33.96%
Total Non-Certified Participation	\$26,260.00	22.57%	\$ 224,260.00	9.48%
Total Subcontractor Participation	\$91,867.00	78.97%	\$1,027,867.00	43.44%

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE

Equal Opportunity: Required.

Rick Engineering submitted a Work Force Report for their San Diego employees dated, April 20, 2015 indicating 126 employees in their Administrative Work Force.

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

Latino, Asian, and Female in Management & Financial
Asian and Filipino in A&E, Science, Computer
Asian, Filipino, and Female in Technical
Latino in Administrative Support

Based on the under representations in the workforce noted above, staff has an approved Equal Employment Opportunity (EEO) Plan on file as of August 9, 2013. 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

Council authorization is requested to award consultant contract amendment no. 1 for additional scope of work added to the original agreement with Rick Engineering for the Pacific Beach Pipeline South project.

(H135881)

KM