

MONTEREY PENINSULA WATER SUPPLY PROJECT DESALINATION CONVEYANCE FACILITIES



**CALIFORNIA
AMERICAN WATER**

REQUEST FOR QUALIFICATIONS

EXHIBIT A - CONTRACTOR'S PROPOSAL MANAGER

May 26, 2015

CONTRACTOR'S PROPOSAL MANAGER

Name of Contractor: Ranger Pipelines, Incorporated

Contractor's Proposal Manager: Steven Kendall

Name: Steven Kendall

Title: Business Development Manager

Firm/Company: Ranger Pipelines, Incorporated

Address: 1790 Yosemite Ave, San Francisco, CA 94124

Telephone No.: 415-822-3700

Fax No.: 415-822-3703

Email address: Steven@RangerPipelines.com

E-mail this form to:

CALIFORNIA AMERICAN WATER
Attention: Lori Girard, Corporate Counsel
Email: Lori.Girard@amwater.com

Note: Any substitution of Contractor's Proposal Manager for the RFQ and RFB process shall be made in writing to CAW and shall subject the DB Entity to re-evaluation. Submit written request to the above address.

MONTEREY PENINSULA WATER SUPPLY PROJECT DESALINATION CONVEYANCE FACILITIES



**CALIFORNIA
AMERICAN WATER**

REQUEST FOR QUALIFICATIONS

EXHIBIT B - QUESTIONNAIRE

1. DECLARATION
2. CONSTRUCTION TEAM
3. LICENSURE
4. FINANCIAL INFORMATION
5. SAFETY
6. INSURANCE
7. TERMINATION/FAILURE TO COMPLETE: VIOLATION; CLAIMS

EXHIBIT 1 – GENERAL STATEMENT OF BANK CREDIT

EXHIBIT 2 – BONDS AND INSURANCE

May 26, 2015

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES

NOTICE TO CONTRACTORS

EXHIBIT B - QUESTIONNAIRE

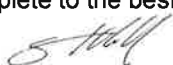
Name of Contractor: Ranger Pipelines, Incorporated

IMPORTANT – PLEASE READ AND COMPLETE QUESTIONNAIRE
BEFORE SIGNING:

Contractor must sign the declaration below, in addition to specific declarations as required, that the information provided in EXHIBIT B - Questionnaire is true and correct.

1. DECLARATION

I, Steven Kendall, authorized agent of the
Contractor, Ranger Pipelines, Incorporated (Contractor), hereby declare that the
information provided in EXHIBIT B - Questionnaire has been prepared using reasonable diligence
and is true and complete to the best of my knowledge.

Signed:  Dated: 6/29/15

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

2. CONSTRUCTION TEAM

For the General Contractor, please provide the following information for each of the following three categories – (1) within California, (2) within the United States (including California), and (3) worldwide (including the United States): All construction listed was performed within California only.

1. Number of full-time employees:
 - a. Office: 15
 - b. Field: 101
2. Annual value of work your company has performed in the last three (3) years:
 - a. 2014: \$84,700,000
 - b. 2013: \$70,516,315
 - c. 2012: \$53,600,000
 - d. 3 Year Average: \$69,605,438
3. What percentage of the Three–Year Average of No. 2 was in the area of water/wastewater facilities construction (water pipelines, pumping stations, tanks, etc.):
97 %.
4. Number of full-time superintendents for water/wastewater projects: 13
5. Number of project managers for water/wastewater projects: 11
6. List the types of work which will be performed by the General Contractor's own forces:
All excavation, piping, and backfill of all underground utility pipelines.
7. List work General Contractor will subcontract:
Tank installation, structural concrete, reinforcement, bore and jack, electrical, coating, landscaping

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

3. LICENSURE

1. All Contractors must have a **General Contractor** actively licensed in the State of California. Provide the following information.

Company Name:

(under which license is held)

Ranger Pipelines, Incorporated

Contractor's State of California A or B License Number, name under which license is held, and expiration date:

License No. 417996 (A and B)

Name: Ranger Pipelines, Incorporated **Exp. Date:** 2/29/2016

- a. Has this license ever been revoked?

Yes _____ No X

If so, please explain below or on a separate attachment:

- b. Has the company had any violations of the Contractors' State License Law (Chapter 9 – commencing with Section 7000) of Division 3 of the Business and Professional Code), excluding alleged violations or complaints?

Yes _____ No X

If so, please explain each incident below or on a separate attachment:

ATTACH ADDITIONAL SHEETS AS REQUIRED.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

3. LICENSURE

1. All Contractors must have a **General Contractor** actively licensed in the State of California. Provide the following information.

Company Name:

(under which license is held)

DN Tanks, Inc.

Contractor's State of California A or B License Number, name under which license is held, and expiration date:

License No. 979914

Name: DN Tanks, Inc. **Exp. Date:** 1/31/2017

- a. Has this license ever been revoked?

Yes _____ No X

If so, please explain below or on a separate attachment:

- b. Has the company had any violations of the Contractors' State License Law (Chapter 9 – commencing with Section 7000) of Division 3 of the Business and Professional Code), excluding alleged violations or complaints?

Yes _____ No X

If so, please explain each incident below or on a separate attachment:

ATTACH ADDITIONAL SHEETS AS REQUIRED.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

4. FINANCIAL INFORMATION

1. Financial Statements and Supplementary Information

Financial pre-qualification will be established by determining capacity to perform the contract in the following manner:

- a. Working capital is determined from the most recent balance sheet submitted, by subtracting current liabilities from current assets.
- b. Available lines of credit or other credit facilities are then added to the working capital, and the sum is multiplied by ten.
- c. Uncompleted work on contracts, which have been awarded to you (backlog), will be subtracted from the amount determined in paragraph "b." above.
- d. The number resulting from paragraph "c." above must be greater than \$70,000,000.

Should the Contractor not qualify on the basis of the above calculation, CAW will consider any alternative information the Contractor can provide that, in its sole judgment, assure CAW the Contractor has the capacity to perform the Project Agreement. This information must include the required data described below, and sufficient supplementary analysis and description as needed to clearly present the Contractor's position. This information must be submitted with the SOQ. It is the Contractor's responsibility to make the above-described calculation and determine if additional information will be required to demonstrate the Contractor's ability to perform the Project Agreement.

2. Information you must submit includes:

- a. Full set of financial statements for the Contractor's (each member if partnership or joint venture) most recent three (3) complete fiscal years, accompanied by either an audit or review report prepared by an independent Certified Public Accountant. **Compiled or internally prepared financial statements will not be accepted.** Statements, which are older than six months, must be supplemented by internally prepared financial statements, which update the information to no more than six months from the date of submission. Such statements must be prepared in accordance with generally accepted accounting principles, including all required informative disclosures.
- b. Letter from a financial institution in support of available lines of credit or other facilities, if the Contractor wishes them to be considered in qualification. See Exhibit 1 (General Statement of Bank Credit) for example.
- c. Schedule indicating contracts, which have been awarded to the Contractor, and reconciling the original award, any amendments, completed portion and uncompleted portion of such contracts. This is the Contractor's backlog of work awarded but not yet complete.
- d. D&B rating, credit scores, annual reports for publicly traded firms, and a breakdown of what is owned versus what is leased, in the way of equipment/buildings.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

4. FINANCIAL INFORMATION (continued)

3. Surety and Bonding Requirements

- a. Approximate bonding capacity: \$ 100,000,000 per project, aggregate \$ 250,000,000
- b. Attach a notarized statement from the bonding company the Contractor proposes to use indicating the bonding company's commitment to provide a performance and payment bond for at least \$100,000,000. Refer to Exhibit 2 (Bonds and Insurance) attached to this Qualification Questionnaire for bonding requirements for this project.
- c. List the names of bonding companies utilized by the firm in the last five (5) years, for projects over \$70 million. (State the number of times the bonding company has completed any part of your work during the last five (5) years.

Please see attached statements in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

5. SAFETY (these responses on this sheet are for Ranger Pipelines)

1. Provide a written safety policy, mission statement or other document addressing the company's attitude and responsibility towards worker safety and the safety of the general public during construction. (**NOTE:** Please do not send full copies of safety manuals. If desired, in addition to the above, an index or Table of Contents from the manual is sufficient.)
2. Provide your Safety Officer's qualifications, work experience, authority, job duties, percentage of time spent in fulfilling his duties as safety officer, and who this individual reports to.

3. Safety Performance

- a. Please consolidate your firm's injury and illness data for the last ten (10) years, on or after January 1, 2005, for the **General Contractor** and complete the table below. The information provided must be for your company as a whole, not individual office locations. **Provide copies of your OSHA 300 and OSHA 300A logs for the last 3 years.**

Event	Year 2005	Year 2006	Year 2007	Year 2008	Year 2009	Year 2010	Year 2011	Year 2012	Year 2013	Year 2014
A. Average Number of Employees.	140	140	115	100	100	108	101	112	124	144
B. Number of Fatalities. (Total from Column G of OSH 300 Log)	0	0	0	0	0	0	0	0	0	0
C. No. of cases that involved days away from work, or cases with job transfer or restrictions, or both. (Totals from Columns H and I of OSH 300 Log)	4	4	5	3	2	3	0	4	6	6
D. Other Recordable Cases – Medical Only. (No. of cases without lost or restricted workdays.) (Totals from Column J of OSH 300 Log)	0	1	0	1	1	0	3	0	0	2
E. Total Recordable Cases. (Totals from Columns G +H+I+J of OSH 300 Log)	4	5	5	4	3	3	3	4	6	8
F. Total Hours Worked.	281,539	300,123	240,560	220,897	226,000	217,358	208,240	233,080	284,345	288,868
G. OSHA Total Recordable Incident Rate: (E above) x 200,000/Employed Hours Worked (Given Year)	2.84	3.33	4.16	3.62	2.65	2.76	2.88	3.43	4.22	5.54
H. OSHA Lost Workday Case Incident Rate: (C above) x 200,000/Employed Hours Worked (Given Year)	2.84	2.67	4.16	2.72	1.77	2.76	0.00	3.43	4.22	4.15

For each fatality, please attach a description of the accident, including cause, actions taken resulting from that fatality and actions taken to prevent future fatalities.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

5. SAFETY

(these responses on this sheet are for DN Tank)

1. Provide a written safety policy, mission statement or other document addressing the company's attitude and responsibility towards worker safety and the safety of the general public during construction. (**NOTE:** Please do not send full copies of safety manuals. If desired, in addition to the above, an index or Table of Contents from the manual is sufficient.) See attached
2. Provide your Safety Officer's qualifications, work experience, authority, job duties, percentage of time spent in fulfilling his duties as safety officer, and who this individual reports to. See attached

3. Safety Performance

- a. Please consolidate your firm's injury and illness data for the last ten (10) years, on or after January 1, 2005, for the **General Contractor** and complete the table below. The information provided must be for your company as a whole, not individual office locations. **Provide copies of your OSHA 300 and OSHA 300A logs for the last 3 years.** See attached

Event	Year 2005	Year 2006	Year 2007	Year 2008	Year 2009	Year 2010	Year 2011	Year 2012	Year 2013	Year 2014
A. Average Number of Employees.	175	165	185	191	170	171	394	485	472	483
B. Number of Fatalities. (Total from Column G of OSH 300 Log)	0	0	0	0	0	0	0	0	0	0
C. No. of cases that involved days away from work, or cases with job transfer or restrictions, or both. (Totals from Columns H and I of OSH 300 Log)	14	6	9	1	9	4	18	19	15	19
D. Other Recordable Cases – Medical Only. (No. of cases without lost or restricted workdays.) (Totals from Column J of OSH 300 Log)	0	3	3	2	3	0	2	4	5	4
E. Total Recordable Cases. (Totals from Columns G +H+I+J of OSH 300 Log)	14	9	12	3	12	4	20	23	20	23
F. Total Hours Worked.	328,513	301,679	348,432	299,560	382,057	346,657	915,158	831,511	970,135	938,500
G. OSHA Total Recordable Incident Rate: (E above) x 200,000/Employed Hours Worked (Given Year)	8.52	5.96	6.88	2.00	6.28	2.30	4.37	5.53	4.12	4.90
H. OSHA Lost Workday Case Incident Rate: (C above) x 200,000/Employed Hours Worked (Given Year)	8.52	3.97	5.16	0.66	4.71	2.30	3.93	4.56	3.09	4.04

For each fatality, please attach a description of the accident, including cause, actions taken resulting from that fatality and actions taken to prevent future fatalities.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

- b. Please list all OSHA (or other health and safety agency) violations issued against your company for the last ten (10) years, on or after January 1, 2005. Please include a description for each offense. Also, please provide us with all the names of legal entities under which you perform work.

OSHA - n/a

Please see attached "Other California Licenses Held" in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

5. SAFETY (continued) (these responses on this sheet are for Ranger Pipelines)

- c. Please provide your Worker's Compensation Experience Ratings (Experience Modifier) for the past ten (10) years, on or after January 1, 2005.

1.	<u>2014</u> (Year)	<u>0.66</u> (EMR)
2.	<u>2013</u> (Year)	<u>0.65</u> (EMR)
3.	<u>2012</u> (Year)	<u>0.87</u> (EMR)
4.	<u>2011</u> (Year)	<u>0.90</u> (EMR)
5.	<u>2010</u> (Year)	<u>0.92</u> (EMR)
6.	<u>2009</u> (Year)	<u>0.84</u> (EMR)
7.	<u>2008</u> (Year)	<u>1.12</u> (EMR)
8.	<u>2007</u> (Year)	<u>1.09</u> (EMR)
9.	<u>2006</u> (Year)	<u>0.95</u> (EMR)
10.	<u>2005</u> (Year)	<u>0.97</u> (EMR)

Please attach the endorsement page from your policy listing your EMR, or have your insurance carrier or broker provide this information on their letterhead.

If your EMR exceeds 1.0 for any one or more years, please explain:

The 2007 and 2008 EMRs were impacted by a large loss in both 2004 and 2005. In 2004 and 2005 had claims that went over \$175,000. These two claims hit the EMR in 2007 when both years were included in the calculation and continued in 2008 which was the last year that the 2004 losses was included. In 2009 the EMR dropped below 100 because the 2005 claim was the only large claim left by that time.

- d. Please have each subcontractor fill out this questionnaire as well.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

5. SAFETY (continued) (these responses on this sheet are for DN Tank)

- c. Please provide your Worker's Compensation Experience Ratings (Experience Modifier) for the past ten (10) years, on or after January 1, 2005.

1.	<u>2015</u> (Year)	<u>.97</u> (EMR)
2.	<u>2014</u> (Year)	<u>.72</u> (EMR)
3.	<u>2013</u> (Year)	<u>.56</u> (EMR)
4.	<u>2012</u> (Year)	<u>.61</u> (EMR)
5.	<u>2011</u> (Year)	<u>.59</u> (EMR)
6.	<u>2010</u> (Year)	<u>.70</u> (EMR)
7.	<u>2009</u> (Year)	<u>.84</u> (EMR)
8.	<u>2008</u> (Year)	<u>.81</u> (EMR)
9.	<u>2007</u> (Year)	<u>.80</u> (EMR)
10.	<u>2006</u> (Year)	<u>.72</u> (EMR)

Please attach the endorsement page from your policy listing your EMR, or have your insurance carrier or broker provide this information on their letterhead.

If your EMR exceeds 1.0 for any one or more years, please explain:

- d. Please have each subcontractor fill out this questionnaire as well.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

6. INSURANCE

Refer to Exhibit 2 (Bonds and Insurance) attached to this Qualification Questionnaire for insurance requirements for this project. Each policy of insurance carried by the Contractor for this project shall be issued by an insurance company approved to do business in California with a rating classification of "A-" or better and a financial size category rating of "VII" or better according to the latest addition of "AM Best."

Attach a notarized statement from the Workers' Compensation carrier specifying contractor's current Experience Modification Rating for Workers' Compensation for the State of California. Also, attach a declaration from an insurance broker that such limits as described in Exhibit 2 are obtainable by the Contractor submitting this application from an insurance company as described above.

Please see attached insurance letter and worksheet in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

7. TERMINATION/FAILURE TO COMPLETE; VIOLATIONS; CLAIMS, ARBITRATION AND LITIGATION

1. Provide a declaration certifying that applying members of the Contractor have not had a performance or payment bond called, or a surety company finish work on any project on or after January 1, 2005.

Declaration:

I, Steven Kendall, authorized agent of the

Contractor, hereby certifies that the members of

Ranger Pipelines, Incorporated (Contractor), have not had a performance or payment bond called, or a surety company finish work on any project on or after January 1, 2005. I hereby declare that the above information has been prepared using reasonable diligence and is true and complete to the best of my knowledge.

Signed:  Dated: 6/29/2015

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

7. TERMINATION/FAILURE TO COMPLETE; VIOLATIONS; CLAIMS, ARBITRATION AND LITIGATION (continued)

2. Provide information and details below for any construction, arbitration or litigation with alleged damages totaling more than five hundred thousand dollars (\$500,000) or five (5) percent of the annual value of work performed, whichever is less, settled against any member of the Contractor on or after January 1, 2005.

a. PROJECT: UC SAN FRANCISCO

Location: UC SAN FRANCISCO

Amount of Claim: \$ unknown Resolution Yes ☐ No ☒ Date: n/a

Nature of Claim: U.C has pending litigation against the principals involved in the project, designers, suppliers and the general contractor (Ranger Pipelines). The litigation is in progress and involves the suitability of the original design and materials incorporated into the work. THIS IS BASICALLY A DESIGN ISSUE FLAW CASE.

Final Status: Litigation is in preliminary phases but all parties have expressed a willingness to utilize alternative dispute resolution (ADR) as method of resolution.

b. PROJECT: 566 South Van Ness, San Francisco, CA

Location: 566 South Van Ness, San Francisco, CA

Amount of Claim: \$ 725,000 Resolution Yes ☒ No ☐ Date: 12/31/2014

Nature of Claim: In 2009 for construction defects at 566 South Van Ness, a condo project for T&T Investments Home Owners Association sued several entities.

Final Status: Zurich Insurance settled for \$600,000 after mediation

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

c. PROJECT: n/a

Location: _____

Amount of Claim: \$ _____ Resolution Yes ☐ No ☐ Date: _____

Nature of Claim: _____

Final Status: _____

ATTACH ADDITIONAL SHEETS AS REQUIRED.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

7. TERMINATION/FAILURE TO COMPLETE; VIOLATIONS; CLAIMS, ARBITRATION AND LITIGATION (continued)

3. Provide information and details below for any serious violations of the California Occupational Safety and Health Act, as provided in Part 1 (commencing with Section 6300) of Division 5 of the Labor Code, settled against any member of the Contractor.

n/a

4. Provide information and details of any violations of federal or state law, including, but not limited to, those laws governing the payment of wages, benefits, or personal income tax withholding, or of Federal Insurance Contributions Act (FICA) withholding requirements, state disability insurance withholding, or unemployment insurance payment requirements, settled against any member of the Contractor on or after January 1, 2005. For the purposes of this subclause, only violations by a Contractor member as an employer shall be deemed applicable, unless it is shown that the Contractor member, in his or her capacity as an employer, had knowledge of his or her subcontractor's violations or failed to comply with the conditions set forth in subdivision (b) of Section 1775 of the Labor Code.

n/a

ATTACH ADDITIONAL SHEETS AS REQUIRED.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

7. TERMINATION/FAILURE TO COMPLETE; VIOLATIONS; CLAIMS, ARBITRATION AND LITIGATION (continued)

5. Provide information and details that the Contractor or its members, any officer of the Contractor or its members, or any employee of the Contractor or its members who has a propriety interest in the Contractor, has ever been disqualified, removed, or otherwise prevented from bidding on, or completing a federal, state, or local government project because of a violation of law or a safety regulation on or after January 1, 2005, and if so explain the circumstances (Public Contract Code Section 10162).

n/a

6. Provide information and details of any violations by the Contractor of the Contractor's State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code), excluding alleged violations or complaints.

n/a

ATTACH ADDITIONAL SHEETS AS REQUIRED.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

7. TERMINATION/FAILURE TO COMPLETE; VIOLATIONS; CLAIMS, ARBITRATION AND LITIGATION (continued)

7. Provide information and details of any conviction of any member of the Contractor of submitting a false or fraudulent claim to a public agency on or after January 1, 2005.

n/a

8. Violations of environmental compliance conditions resulting in issuance of a Notice of Violation or other action on or after January 1, 2005.

n/a

DECLARATION

I, Steven Kendall, authorized agent of the Contractor,

Ranger Pipelines, Incorporated *Contractor), hereby declare that the information provided in EXHIBIT B - Questionnaire, questions 7.2 to 7.7 has been prepared using reasonable diligence and is true and complete to the best of my knowledge.

Signed:  Dated: 6/29/2015

ATTACH ADDITIONAL SHEETS AS REQUIRED.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

7. TERMINATION/FAILURE TO COMPLETE; VIOLATIONS; CLAIMS,
ARBITRATION AND LITIGATION (continued)

9. Provide a declaration that the Contractor will comply with all other provisions of law applicable to the project, including, but not limited to, the requirements of Chapter 1 (commencing with Section 1720) of Part 7 of Division 2 of the Labor Code.

Declaration:

I, Steven Kendall, authorized agent of the Contractor, hereby declare
that Ranger Pipelines, Incorporated

(Contractor) will comply with all other provisions of law applicable to the Project, including, but not limited to, the requirements of Chapter 1 (commencing with Section 1720) of Part 7 of Division 2 of the Labor Code.

Signed:  Dated: 6/29/2015

EXHIBIT 1

GENERAL STATEMENT OF BANK CREDIT

Please see attached Bank Letter of Credit in appendix for more details.

(Date)

Bank Reference # _____

Gentlemen:

In connection with the pre-qualification of

(Name of Contractor)

we hereby declare that the Contractor has been extended a line of credit in a total amount not exceeding \$ _____, and that such credit will not be withdrawn or reduced without notice to CAW.

This letter is signed with the understanding that it is a document to be used by CAW only for the purpose of determining the financial resources of the Contractor available for use in performing a Construction Agreement on the Project, which may be awarded by CAW.

This General Statement of Bank Credit supersedes and replaces any General Statement of Bank Credit from the same Bank, which may have been filed with the current Contractor's Statement of Experience and Financial Condition and will EXPIRE with the Annual Contractor's Statement of Experience and Financial Condition for which the line of credit was issued.

(Name of Bank)

(Address)

By _____
(Signature of Bank Representative)

(Printed name and Title)

(Phone)

PLEASE NOTE: This form is optional and may be used to augment your Working Capital or help your firm establish a rating when completed by your bank; if they prefer, one with the same provisions may be issued on the bank's own letterhead.

Please see attached Insurance Letter in appendix for more details.

EXHIBIT 2

INSURANCE

Insurance

This Exhibit 2 is illustrative of the types of insurance CAW expects to require for the Project. The specific insurance coverage required shall be identified in the RFB.

At no expense to CAW, Contractor shall (1) obtain and keep in force during the term of this Agreement, and any renewals or extensions hereof, and (2) either extend its own insurance such that it covers its subcontractors or require its subcontractors to obtain and keep in force during the terms of their respective contracts, the following minimum insurance limits and coverage. The insurance coverage limits stated below are minimum coverage requirements, not limitations of liability, and shall not be construed in any way as American Water's acceptance of the responsibility of Contractor. This exhibit is illustrative of the requirements, the RFB will indicate the specific insurance requirements for the project.

1. Commercial General liability:

- \$1,000,000 per occurrence Combined Single Limits
- \$1,000,000 General Aggregate
- \$1,000,000 Products and Completed Operations Aggregate

CGL ISO 1996 or later Occurrence form including Premises and Operations Coverage, Products and Completed Operations, Coverage for Independent contractors, Personal Injury Coverage and Blanket Contractual Liability, and Contractors Protective Liability if the Contractor subcontracts to another all or any portion of the Work. Completed Operations shall be maintained for a period of three (3) years following Final Completion for any construction, renovation, repair and/or maintenance service.

2. Workers' Compensation

A. Applicable Federal or State Requirements: Statutory Minimum Employer's Liability:

- | | |
|---------------------------|-------------|
| ▪ Each Accident | \$1,000,000 |
| ▪ Each Employee – Disease | \$1,000,000 |
| ▪ Policy Limit – Disease | \$1,000,000 |

B. Other States insurance.

The Workers' Compensation policy shall also include U.S. Longshoreman and Harbors Workers' Compensation Act Coverage, if any Work shall be done over or within 100 feet of any body of water, or otherwise at the sole discretion of Water Company. It shall provide maritime (Jones Act) coverage if a boat or vessel of any type is used

3. Automobile Liability (including owned, hired, borrowed and non-ownership liability)

Bodily Injury and Property Damage \$1,000,000 each accident Combined Single Limits

4. Umbrella Liability

\$50,000,000 each occurrence and annual aggregate in excess of Employer's Liability, General Liability and Automotive Liability (no more restrictive than underlying insurance)

5. Professional Liability – Professional Liability or Errors and Omissions insurance acceptable to American Water covering Contractor liabilities for loss due to error, omission, negligence, mistakes, or failure to take appropriate action in the performance of business or professional duties of their

employees in the amount of at least \$10,000,000 per claim and in the aggregate shall be procured and maintained during the contract term and for a period of at least one (1) year after completion of the contract evidenced either by renewal of the policy for one year or by endorsement or addition of an Extended Reporting (or Discovery) Period for at least one year following the policy expiration date. Policy shall be endorsed to provide contingent bodily injury and property damage liability coverage.

6. Builders' Risk – The Contractor shall be required to obtain and maintain the required insurance to be specified in the Construction contract, including builders' risk insurance during construction.
7. Environmental Impairment Liability (EIL) or Pollution Liability - The Contractor shall be required to obtain and maintain insurance covering losses caused by pollution conditions that arise from the Contractor work.

MONTEREY PENINSULA WATER SUPPLY PROJECT DESALINATION CONVEYANCE FACILITIES



**CALIFORNIA
AMERICAN WATER**

REQUEST FOR QUALIFICATIONS

EXHIBIT C - EXPERIENCE

- A. PROJECT PROFILES (CONTRACTOR)
- B. PROJECT PROFILES (GENERAL CONTRACTOR)
- C. PROJECT PROFILES (OTHER TEAM MEMBERS)

May 26, 2015

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES - INFORMATION SHEET

A. CONTRACTOR

Name of Firm: Ranger Pipelines, Inc.

Submit profiles for five (5) projects completed on or after January 1, 2005 or under current contracts that represent similar type work as this Project. Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for Architect): Jacobs Engineering - Jack Santos

Principal In Charge: SFPUC - Ben Leung

Project Name & Description: Bay Division Pipeline #5 East Bay Reaches

Location: Fremont & Newark, CA

Owner: San Francisco Public Utilities Representative: Ben Leung Telephone: 415-554-1887

Project Type: Water Transmission Main Capacity/Size (if applicable): 281 LF 108", 36,450 LF 72", 2,920 LF 60-66"

Scheduled Completion Date: 02/2012 Actual Completion Date: 02/2012

Explain Difference, if any: n/a

Original Contract Amount: \$61,588,005 Final Contract Amount: \$83,800,000

Explain Difference, if any: During the tunnel boring operation, unidentified piles were found that obstructed the TBM path and had to be abandoned. Also treatment, testing, and conveyance was needed for unidentified contaminated groundwater.

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

Please see project listing in appendix for more details.

ATTACH ADDITIONAL SHEETS AS REQUIRED

Please see attached Project References in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES - INFORMATION SHEET

A. CONTRACTOR

Name of Firm: Ranger Pipelines, Inc.

Submit profiles for five (5) projects completed on or after January 1, 2005 or under current contracts that represent similar type work as this Project. Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for Architect): SFPUC - Jim Wang

Principal In Charge: SFPUC - Jim Wang

Project Name & Description: Crystal Springs Pipelines No. 2 Replacement Project

Location: Unincorporated San Mateo County, Hillsborough, Burlingame, Millbrae, South San Francisco, Brisbane, Daly City & San Francisco, CA

Owner: San Francisco Public Utilities Representative: Jim Wang Telephone: 415-271-4883

Project Type: Water Transmission Main Capacity/Size (if applicable): 8,000 LF 60", 18,000 LF 48"

Scheduled Completion Date: 03/2013 Actual Completion Date: 03/2013

Explain Difference, if any: n/a

Original Contract Amount: \$32,547,350 Final Contract Amount: \$34,138,706

Explain Difference, if any: minor changes

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

Please see project listing in appendix for more details.

ATTACH ADDITIONAL SHEETS AS REQUIRED

Please see attached Project References in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES - INFORMATION SHEET

A. CONTRACTOR

Name of Firm: Ranger Pipelines, Inc.

Submit profiles for five (5) projects completed on or after January 1, 2005 or under current contracts that represent similar type work as this Project. Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for Architect): EBMUD - Javier Prospero

Principal In Charge: EBMUD - Javier Prospero

Project Name & Description: Southern Loop Pipeline

Location: Castro Valley, San Ramon, CA

Owner: EBMUD Eng & Const Dept Representative: Javier Prospero Telephone: 510-287-2065

Project Type: Water Transmission Main Capacity/Size (if applicable): 2,200 LF 60", 8,100 LF 48", 28,700 LF 36", 19,800 LF 30"

Scheduled Completion Date: 10/2002 Actual Completion Date: 10/2002

Explain Difference, if any: n/a

Original Contract Amount: \$36,224,546 Final Contract Amount: \$37,727,640

Explain Difference, if any: minor changes

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

Please see project listing in appendix for more details.

ATTACH ADDITIONAL SHEETS AS REQUIRED

Please see attached Project References in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES - INFORMATION SHEET

A. CONTRACTOR

Name of Firm: Ranger Pipelines, Inc.

Submit profiles for five (5) projects completed on or after January 1, 2005 or under current contracts that represent similar type work as this Project. Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for Architect): SFPUC - Eric Gee

Principal In Charge: SFPUC - Eric Gee

Project Name & Description: San Antonio Backup Pipeline

Location: Sunol, CA

Owner: San Francisco Public Utilities Representative: Eric Gee Telephone: (925) 699-0704

Project Type: Water Transmission Main Capacity/Size (if applicable): 6,600 LF 66"

Scheduled Completion Date: 03/2015 Actual Completion Date: 03/2015

Explain Difference, if any: n/a

Original Contract Amount: \$31,372,335 Final Contract Amount: \$32,497,209

Explain Difference, if any: minor changes

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

Please see project listing in appendix for more details.

ATTACH ADDITIONAL SHEETS AS REQUIRED

Please see attached Project References in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES - INFORMATION SHEET

A. CONTRACTOR

Name of Firm: Ranger Pipelines, Inc.

Submit profiles for five (5) projects completed on or after January 1, 2005 or under current contracts that represent similar type work as this Project. Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for Architect): Brown & Caldwell - Charlie Joyce

Principal In Charge: CCWD - Bob Henry

Project Name & Description: Alternative Intake Project- Victoria Canal Conveyance Pipeline

Location: Victoria Island, CA

Owner: Contra Costa Water District Representative: Bob Henry Telephone: 925-688-8000

Project Type: Water Transmission Main Capacity/Size (if applicable): 12,000 LF 72"

Scheduled Completion Date: 06/2010 Actual Completion Date: 06/2010

Explain Difference, if any: n/a

Original Contract Amount: \$23,951,597 Final Contract Amount: \$24,927,434

Explain Difference, if any: minor changes

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

Please see project listing in appendix for more details.

ATTACH ADDITIONAL SHEETS AS REQUIRED

Please see attached Project References in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES - INFORMATION SHEET

A. CONTRACTOR

Name of Firm: Ranger Pipelines, Inc.

Submit profiles for five (5) projects completed on or after January 1, 2005 or under current contracts that represent similar type work as this Project. Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for Architect): SFPUC - Greg Bartow

Principal In Charge: SFPUC - Greg Bartow

Project Name & Description: Regional Groundwater Storage

Location: Various sites in: South San Francisco, Millbrae, Brisbane, Colma, Daly City, CA

Owner: San Francisco Public Utilities Representative: Greg Bartow Telephone: 415-934-5724

Project Type: Water Main and 13 Well Pump Stations Capacity/Size (if applicable): Variable size HP&GPM pumps

Scheduled Completion Date: 10/2017 Actual Completion Date: Current

Explain Difference, if any: n/a

Original Contract Amount: \$42,980,047 Final Contract Amount: Current

Explain Difference, if any: Current - no changes

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

Please see project listing in appendix for more details.

ATTACH ADDITIONAL SHEETS AS REQUIRED

Please see attached Project References in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES - INFORMATION SHEET

A. CONTRACTOR

Name of Firm: Ranger Pipelines, Inc.

Submit profiles for five (5) projects completed on or after January 1, 2005 or under current contracts that represent similar type work as this Project. Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for Architect): EBMUD - Javier Prospero

Principal In Charge: EBMUD - Javier Prospero

Project Name & Description: Dingee Pipeline and Claremont Centre Aqueducts Replacement

Location: Alameda County CA

Owner: EBMUD Eng & Const Dept Representative: Javier Prospero Telephone: 510-287-1687
Project Type: Water Transmission Main Capacity/Size (if applicable): 3,115 LF 54", 2,220 LF 30", 10,140 LF 24"

Scheduled Completion Date: 03/2016 Actual Completion Date: Current

Explain Difference, if any: n/a

Original Contract Amount: \$22,000,000 Final Contract Amount: Current

Explain Difference, if any: currently minor changes

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

Please see project listing in appendix for more details.

ATTACH ADDITIONAL SHEETS AS REQUIRED

Please see attached Project References in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES - INFORMATION SHEET

A. CONTRACTOR

Name of Firm: Ranger Pipelines, Inc.

Submit profiles for five (5) projects completed on or after January 1, 2005 or under current contracts that represent similar type work as this Project. Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for Architect): PCWA - Tony Firenzi

Principal In Charge: PCWA - Tony Firenzi

Project Name & Description: Electric Street Tank & Pipeline Project

Location: Placer County CA

Owner: Placer County Water Agency Representative: Tony Firenzi Telephone: 530-823-4845

Project Type: Water Transmission Main and Tank Capacity/Size (if applicable): 5MG Tank, 3,330 LF 30"

Scheduled Completion Date: 08/2013 Actual Completion Date: 10/2013

Explain Difference, if any: 60 day time extension added

Original Contract Amount: \$5,483,971 Final Contract Amount: \$6,107,572

Explain Difference, if any: minor changes

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

Please see project listing in appendix for more details.

ATTACH ADDITIONAL SHEETS AS REQUIRED

Please see attached Project References in appendix for more details.

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES – INFORMATION SHEET

C. OTHER TEAM MEMBERS (PERMITTING, PROCESS, SCADA, ELECTRICAL, ETC.)

Name of Firm: DN Tanks, Inc.

Submit examples of relevant projects completed on or after January 1, 2005 or under current contract (at least one must be in California). Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for DN Tanks, Inc.): Shelly Anderson

Principal in Charge: William J. Hendrickson

Project Name & Description: 1.5 MG Cook Riolo Tank

Location: Sacramento, CA

Owner: California American Water Co. Representative: _____ Telephone: (916) 568-4200

Project Type: D110 Type I Prestressed Concrete Water Storage Tank Capacity/Size: (if applicable) 1.5 MG

Scheduled Completion Date: 7/16/2009 Actual Completion Date: 7/16/2009

Explain Difference, if any: _____

Original Contract Amount: \$300,000.00 Final Contract Amount: \$300,000.00

Explain Difference, if any: _____

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

ATTACH ADDITIONAL SHEETS AS REQUIRED

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES – INFORMATION SHEET

C. OTHER TEAM MEMBERS (PERMITTING, PROCESS, SCADA, ELECTRICAL, ETC.)

Name of Firm: DN Tanks, Inc.

Submit examples of relevant projects completed on or after January 1, 2005 or under current contract (at least one must be in California). Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for DN Tanks, Inc.): Shelly Anderson

Principal in Charge: William J. Hendrickson

Project Name & Description: Davis Woodland Water Supply Project

Location: Woodland, CA

Owner: Woodland-Davis Clean Water Agency / City of Woodland Representative: Doug Baxter Telephone: (530) 661-5850

Project Type: D110 Type I Prestressed Concrete Water Storage Tanks Capacity/Size: (if applicable) Two 2.88 MG

Scheduled Completion Date: 2/15/2015 Actual Completion Date: 3/27/2015

Explain Difference, if any: DN Tanks' mobilization was delayed due to a delay in the work performed by the General Contractor prior to the construction of the tanks.

Original Contract Amount: \$3,776,530.00 Final Contract Amount: \$3,776,530.00

Explain Difference, if any: _____

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

ATTACH ADDITIONAL SHEETS AS REQUIRED

MONTEREY PENINSULA WATER SUPPLY PROJECT
DESALINATION CONVEYANCE FACILITIES - REQUEST FOR QUALIFICATIONS

PROJECT PROFILES – INFORMATION SHEET

C. OTHER TEAM MEMBERS (PERMITTING, PROCESS, SCADA, ELECTRICAL, ETC.)

Name of Firm: DN Tanks, Inc.

Submit examples of relevant projects completed on or after January 1, 2005 or under current contract (at least one must be in California). Clearly identify the relevance of each project. Photos and other graphic materials may be included. Water/wastewater experience is of importance. Submittal of an equivalent project listing form is acceptable, provided it contains the requested information.

Project Manager (for DN Tanks, Inc.): Shelly Anderson

Principal in Charge: William J. Hendrickson

Project Name & Description: New Main Water Reservoir Tank Replacement

Location: Vandenberg Air Force Base, CA

Owner: U.S. Army Corps of Engineers Representative: Valencia Wynn Telephone: (805) 201-6156

Project Type: D110 Type I Prestressed Concrete Water Storage Tanks Capacity/Size: (if applicable) Two 4.0 MG

Scheduled Completion Date: 9/10/2012 Actual Completion Date: 9/10/2012

Explain Difference, if any: _____

Original Contract Amount: \$4,549,534.00 Final Contract Amount: \$4,549,534.00

Explain Difference, if any: _____

Other Relevant Factors: (Managing the construction process, cost estimating, Project Controls, etc.) _____

ATTACH ADDITIONAL SHEETS AS REQUIRED

DESALINATION CONVEYANCE FACILITIES

MONTEREY PENINSULA WATER SUPPLY PROJECT DESALINATION CONVEYANCE FACILITIES



**CALIFORNIA
AMERICAN WATER**

REQUEST FOR QUALIFICATIONS

EXHIBIT D – ILLUSTRATIVE LIST OF PERMITS

May 26, 2015

Illustrative List of Permits

The following is an illustrative list of permits that could be expected for the Project and the party anticipated to be responsible for obtaining such permits. The final list of permits, and the entity responsible for obtaining such permits will be provided in the RFB.

Federal Agencies		
Regulatory Agency	Regulatory Permit, Authorization or Approval	Responsible Party
U.S. Fish and Wildlife Service (USFWS), Ecological Services Branch	Biological Opinion or letter of concurrence and Incidental Take Statement as a result of coordination under Section 7 Endangered Species Act, (ESA)	CAW
National Oceanic & Atmospheric Administration (NOAA)	Consultation under Section 305(b), Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. Section 1855(b))	CAW
National Oceanic & Atmospheric Administration (NOAA), National Marine Sanctuary Program (NMSP), Monterey Bay National Marine Sanctuary (MBNMS)	Authorization under the MBNMS Management Plan and the National Marine Sanctuary Program (15 Code Fed. Regs. Part 922)	CAW
U.S. Army Corps of Engineers (USACE)	Individual or Nationwide Permit in accordance with Section 404 Clean Water Act (33 U.S.C. Section 1344)	CAW

State Agencies		
Regulatory Agency	Regulatory Permit, Authorization or Approval	Responsible Party
Regional Water Quality Control Board (RWQCB)	National Pollutant Discharge Elimination System (NPDES) General Permit For Storm Water Discharges Associated With Construction Activity (WQO No. 2009-0009-DWQ)	Contractor
	Waste Discharge Requirements (WDR) per Porter-Cologne Water Quality Control Act. (Water Code Section 13000 et seq.)	CAW
	Water Quality Certification in accordance with Section 401 Clean Water Act (33 U.S.C. Section 1341)	CAW
California State Lands Commission	Land Use Lease (Right-of-Way Permit) (Pub. Res. Code Section 6000 et seq.; 14 Cal. Code Regs. Section 1900 et seq.)	CAW
California Department of Fish and Game (CDFG)	Incidental Take Permit in accordance with the California Endangered Species Act (CESA) (Fish & Game Code Section 2081)	CAW

State Agencies		
Regulatory Agency	Regulatory Permit, Authorization or Approval	Responsible Party
California Coastal Commission (CCC)	Coastal Development Permit in accordance with the California Coastal Act (Pub. Res. Code Section 30000 et seq.)	CAW
California Department of Public Health (CDPH)	Permit to Operate a Public Water System (Health & Safety Code Section 116525)	CAW
California Department of Parks and Recreation Office of Historic Preservation	Coordination under Section 106 of the National Historic Preservation Act (NHPA) (16 USC 470 et seq.)	CAW
California Department of Transportation (Caltrans)	Encroachment Permit (Streets & Highway Code Section 660 et seq.)	CAW

Local/Regional Agencies		
Regulatory Agency	Regulatory Permit, Authorization or Approval	Responsible Party
Monterey County	Encroachment Permit (Monterey County Code Title 14 Chapter 14.040)	CAW
	Use Permit (Monterey County Code Chapter 21.74)	CAW
	Combined Development Permit Process (Monterey County Code Chapter 21.76)	CAW
	Coastal Development Permit (See CCC Above)	CAW
	Grading Permit (Monterey County Code Chapter 16.08)	CAW
	Erosion Control Plan (Monterey County Code Chapter 16.12)	CAW
	Protected Tree Removal Permit (Monterey County Code Chapter 16.60)	CAW
	Permit to Construct Facilities (Monterey County Code Chapter 10.72)	CAW
Monterey Peninsula Water Management District (MPWMD)	Water System Expansion Permit in accordance with Ordinance 96 of the MPWMD Board of Directors	CAW
Monterey Bay Unified Air Pollution Control District (MBUAPCD)	Authority to Construct in accordance with Local Rule 3.1	CAW
	Permit to Operate in accordance with Local Rule 3.2	CAW
Local City Permits	Miscellaneous local city permits	CAW/Contractor

MONTEREY PENINSULA WATER SUPPLY PROJECT DESALINATION CONVEYANCE FACILITIES



**CALIFORNIA
AMERICAN WATER**

REQUEST FOR QUALIFICATIONS

EXHIBIT E – GUARANTOR ACKNOWLEDGMENT FORM

May 26, 2015

**GUARANTOR ACKNOWLEDGMENT FORM**

(to be typed on Guarantor's Letterhead)

Ranger Pipelines, Inc. (the "Contractor") has submitted herewith a Statement of Qualifications ("SOQ") in response to the Request for Qualifications from Prospective Contractors for the Monterey Peninsula Water Supply Project Desalination Conveyance Facilities, as amended, (the "RFQ") issued by California American Water ("CAW"), pursuant to which it is seeking to be qualified by CAW to provide the services described in the RFQ. CAW will issue a Request for Bids ("RFB") to the pre-qualified Contractors that will require the selected Contractor to enter into an agreement to perform the services, to comply with all applicable permits, licenses, approvals and other applicable law, and to perform the other related and ancillary services described in the RFB.

The Guarantor has reviewed the Contractor's SOQ which will form the basis for pre-qualification. The Guarantor hereby acknowledges and represents that it intends to guarantee pursuant to a Guaranty Agreement to be agreed upon by the Guarantor and CAW, which agreement will be based on the draft Guaranty Agreement issued with the RFB, the performance of all of the Contractor's obligations under the Construction contract to be agreed upon by the Contractor and CAW, which contract will be based on the draft Construction contract issued with the RFB, if the Contractor is issued an RFB by CAW and selected for negotiation and execution of the Construction contract.

Ranger Pipelines, Incorporated

Name of Guarantor

THOMAS HUNT

Name of Authorized Signatory

Thomas Hunt

Signature

06.29.15

Title

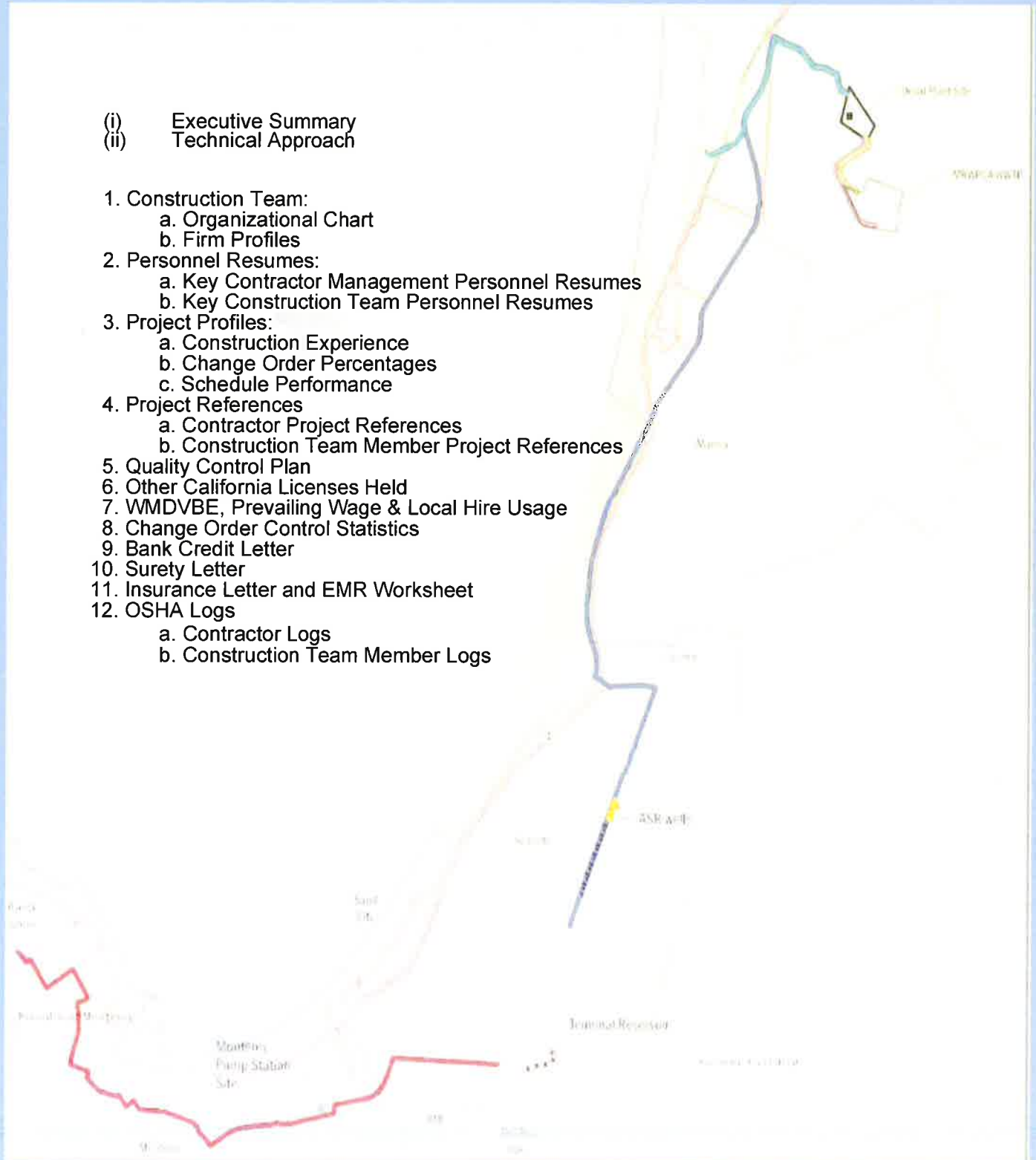
Ranger Pipelines, Inc.

Appendix Index w/Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

- (i) Executive Summary
- (ii) Technical Approach

1. Construction Team:
 - a. Organizational Chart
 - b. Firm Profiles
2. Personnel Resumes:
 - a. Key Contractor Management Personnel Resumes
 - b. Key Construction Team Personnel Resumes
3. Project Profiles:
 - a. Construction Experience
 - b. Change Order Percentages
 - c. Schedule Performance
4. Project References
 - a. Contractor Project References
 - b. Construction Team Member Project References
5. Quality Control Plan
6. Other California Licenses Held
7. WMDVBE, Prevailing Wage & Local Hire Usage
8. Change Order Control Statistics
9. Bank Credit Letter
10. Surety Letter
11. Insurance Letter and EMR Worksheet
12. OSHA Logs
 - a. Contractor Logs
 - b. Construction Team Member Logs



Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

(i) Executive Summary

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities
Executive Summary of Ranger Pipelines, Inc.

Ranger Pipelines, Inc. is a three decade old general engineering construction firm that primarily builds large diameter pipelines within a multimillion dollar contract environment for public agencies.

Ranger Pipelines has completed in excess of \$350,000,000 of work on welded steel pipelines. Sizes installed vary from 16" DIA. to 108" DIA. In all instances the method of connection was a welded steel joint. All projects also involved complex shoring and dewatering systems and working in congested urban environments.

While all of our welded steel pipeline projects have significant similarities to the proposed project, we would highlight that Ranger Pipelines completed two separate projects for the San Francisco Public Utilities Commission that have similarities and are very comparable to the MPWSP: Bay Division Pipeline #5 East Bay Reaches project, and Crystal Springs Pipelines No. 2 Replacement Project. Both projects involved multiple pipeline segments at multiple work sites with differing topography, traffic and population density. Other similarities between these two previous projects and the MPWSP project are extensive. (for more information on these two projects, please see attached Specific Project Experience References sheets in appendix)

Notable similarities include:

- Welded steel pipe in residential neighborhoods involving intensive public outreach.
- The utilization of welding as a method of connection
- The potential requirement for piping to eliminate service outages while the existing piping is being replaced and/or tied into
- The co-ordination of work with public agencies and utility providers
- Adherence to pertinent Seismic Codes and Regulations
- An aggressive construction schedule with multiple project milestones and constraints
- Sites close to the Pacific Ocean tidal activities and associated water table
- Multiple work sites and conditions within one contract

Our approach to understanding this project has been to dissect each bid package location individually. This allowed our team to fully recognize that the physical work, outage constraints, public outreach and level of coordination vary considerably between work sites. We are aware of the challenges inherent to this project and how to overcome them.

In preparing this proposal we have taken care to assemble a team of qualified individuals that will deliver a successful project. Ranger Pipelines Inc. and named members of our team have worked together, successfully, on many steel pipeline projects. We believe that our past experiences will provide California American Water with a highly organized, efficient and knowledgeable project team. We also believe that our company's respective strengths and histories of successful large diameter steel pipeline projects will provide California American Water with the best value, both technically and financially, for the upcoming conveyance facilities project.

Attached you will find the supporting documents as requested in your advertisement for our SOQ.

Steven W Kendall



Ranger Pipelines, Inc.

Business Development Manager

Direct 925-287-0770 - FAX 415-848-1046

License # 417996 Class A, B, C-4, HAZ

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

(ii) Technical Approach

STATEMENT OF PROJECT APPROACH

MPWSP Conveyance Facilities

1. Organizational Structure and Key Personnel –

The organizational chart below represents the basic structure of our Construction team. Ranger Pipelines will manage and perform all construction related work. Where Ranger Pipelines feels it in the best interests of the project we have added sub organizations to strengthen our project team. Specifically we have added the following in our organization chart as anticipated team members for this project:

- Tank: to design and install required reservoirs (named DN Tank)
- Survey: will be utilized to survey the alignment and detailed points for the project.
- Shoring: to design supportive and stable trenches
- Traffic control: will be utilized to prepare, coordinate and implement traffic control plans for the project.
- Inspector: to provide special inspections (certified welding testing and inspection, NACE coating inspections and soils compaction testing and inspection) for the duration of the project.
- Bore & Jack: to provide the necessary utility crossings at the highway.
- QA/QC: to keep quality control at it's best performance as required for smoother construction installation
- Controls: to design communication via SCADA pathways to support required equipment and design flows
- Electrical: to install required services in support of controls
- Landscaper: to reinstall any damaged soft surfaces required for cross county trench paths

Key Personnel (please see graphical ORG chart and resumes with project experience):

Construction & Operations Manager: Peter Cuddihy

Project Manager: Jamie Karg

Project Engineer: Diarmaid Foley

Superintendent: John Sullivan

Foreman: Tony Briseno

Safety Engineer: Scott Staehle

STATEMENT OF PROJECT APPROACH

MPWSP Conveyance Facilities

Organizational Chart

Please see attached graphic of the Organizational Chart.

Project Team / Project Stakeholders

The project team will be California American Water, Ranger Pipelines Inc, DN Tank, designers, builders, and subconsultants / subcontractors

Management Strategy

Our strategy to manage this project is to implement a partnered approach to all aspects of the performance of the work. This will involve continual input and feedback from the project team; California American Water, Ranger Pipelines, DN Tank, and designers, builders, and subconsultants / subcontractors.

The team leader will be Ranger Pipelines Inc. Ranger Pipelines will lead the project management, construction work, project safety and total quality management aspects of the project.

Our entire team will be responsible for keeping the project on budget, and maintaining the project schedule throughout the planning and design phases.

The Ranger Pipelines, Inc. team (hereinafter referred to as RP Team) will utilize proven design-build management systems to deliver quality design and construction products through the execution of every task order under this contract. We will accomplish this by:

- Managing project costs for every phase of every task order
- Utilizing effective project controls to foster communication
- Providing proven quality controls through the life of the contract

Managing project costs through every phase ensures that the project is successfully delivered on time and within your approved budget.

Upon issuance of a NTP request for each awarded package by California American Water, our team will meet to confirm the scope of work, budget and resourcing needs to fulfill the package.

Our team uses a proven process to define and execute awarded packages efficiently and cost-effectively. This systematic approach ensures clear communications as well as adherence to budgets and schedules.

Project meetings and coordination with California American Water staff and other key stakeholders will occur throughout construction and start up consistent with the project management plan established for each package. While the ultimate authority for our team rests with our project manager, Mr. Jamie Karg, our process recognizes that effective communication with California American Water, stakeholders and project team is brought about through collaborative interaction between our builders, our inspectors and you through each project phase. Our project control systems described below allow for these streamlined communications while keeping all members of the team (California American Water, stakeholders, designers, builders, and subconsultants/subcontractors) informed and, "on the same page".

Utilizing effective project control and document management systems fosters communication with California American Water.

STATEMENT OF PROJECT APPROACH

MPWSP Conveyance Facilities

We will appropriately use electronic communications and exchanges of project documents and information with California American Water, stakeholders, designers, builders, and subconsultants/ subcontractors. Our project manager, will review the status of budget, schedule, and relevant project issues together on a weekly basis. Our Project Manager will provide a monthly project status update via email to California American Water's designated project manager. This status update will be used to confirm work progress, identify critical information needs, and where appropriate, inform California American Water of any potential issues which may impact the project scope, schedule or budget. Our team will hold regular and as-needed meetings with California American Water through each project's construction, and start up phases.

Our accounting system has been effectively used on previous on-call contracts, and is capable of tracking prime and subconsultant labor, individual contractor budget status, and ad-hoc response to requests for information by California American Water staff regarding invoice issues.

Using a Primavera based cost loaded schedule we will be able to track data from individual task order schedule and milestones to produce tailored, immediate reports of weekly project costs and earned-value, based upon a work breakdown structure set up for each task order. This approach, incorporated into monthly status/invoice reports, has proven effective for cost and schedule control for other as-needed assignments. As an example, Ranger Pipelines used a similar format for the management of recently completed SFPUC Bay Division Pipeline Project (Contract Value \$84 million).

Our baseline schedule will show:

- Schedule timeline, milestones, decision points, and deliverable dates
- Up-to-date subconsultant/subcontractor participation
- Over/under floats of resources and budgets
- Schedule of values
- Earned-value

Clear and consistent communications between our team and California American Water are critical to minimizing schedule delays and cost overruns. To ensure proper communications, we recommend utilizing a fully secured Microsoft SharePoint® document management website so that all parties can share standard project documents. We have found that project websites help improve the overall coordination of a project by allowing all team members to view, download, or upload documents through the website.

During the bidding phase, we intend to utilize the project website to facilitate distribution of RFQs and RFPs to prospective subconsultants/subcontractors, and subsequently the receipt of Bids, thereby adding to our team.

During the construction phase, the project website will facilitate the efficient exchange and tracking of submittals, RFIs, progress pay requests, daily inspection reports, construction photos, and as-built drawings.

STATEMENT OF PROJECT APPROACH

MPWSP Conveyance Facilities

During start up, the project website will be used to document any punch list items, start up procedures and warranty inspection items. Following project closeout, all project data can be archived to CD, DVD or suitable storage drives for archiving with California American Water.

The project website and its associated document management system will facilitate the efficient exchange of information between California American Water, RP Team, subcontractors, suppliers, and related project stakeholders. This streamlines project execution, reduces impacts to California American Water staff, lowers project costs and increases the financial transparency of the project for California American Water. Providing proven quality controls through the life of the project provides California American Water with top quality at a reasonable cost.

Applying proven quality controls through phase of design and construction is instrumental to successfully delivering completed task orders with California American Water. Our team's quality control approach controls project costs, maintains project schedule, identifies and resolves key issues efficiently, and delivers high-quality design and construction products that meet California American Water's expectations.

Through our many design and construction projects we have developed effective quality control procedures that we will bring to bear for California American Water on every task order, including the following:

Project Work Plan—Our proven management approach includes preparation of a detailed Project Work Plan at the onset that will clearly define project goals, requirements and objectives, and the individual roles and responsibilities of each team member. The plan will clearly delineate lines of communication, work deliverable expectations, detailed task descriptions, budgets and project schedules showing the critical path and milestone dates. It also includes a quality assurance/ quality control (QA/QC) program for the project. This tool used by each team member is our "internal contract" for the performance of the work. We use this proven approach on all our projects to build a strong and productive team, to streamline communications, to adhere to the schedule and budget, and to achieve the objective of each task.

Construction Inspection and Testing— RP Team will conduct quality control reviews during construction which will consist of weekly job site reviews by our design task leaders, and inspectors at appropriate construction milestones to confirm that the construction progress is consistent with our design intent. Lastly, materials testing and specialty inspections will be conducted to include:

- Compaction testing
- Concrete testing
- Rebar inspection, and
- Weld inspection

Schedule development— The baseline schedule development for this project would be the responsibility of the project scheduler. The project scheduler would work directly with the project team (Operations manager, project manager, and superintendent, subcontractors and

STATEMENT OF PROJECT APPROACH

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materials suppliers) in order to develop a plan that conveys the team's intentions with regard to the performance of work on the project. In addition the project scheduler would ensure that the schedule reflects any constraints or limitations imposed by the contract. The project scheduler will also be available to the Owner to present the baseline schedule and discuss the relationships, milestones and activities noted.

Specific attention would be made to the key dependencies between the subcontractors and suppliers with the goal being that all materials are onsite when needed. In addition the overall scheduling strategy would be to develop a baseline schedule which is non linear and shows multiple crews working in all available areas simultaneously with the goal of completing the project as quickly as possible.

Schedule updates are to be performed on a monthly basis with changes and deviations being identified in a monthly update narrative report. It is anticipated that a monthly peer review of the schedule will occur with the Owner in which the current status of the schedule will be discussed.

Attached at the end of Section No.3 are the baseline schedules, schedule updates and look ahead schedules developed for the Altamont Pipeline and East West Transmission Main Projects. These projects were recently completed by Ranger Pipelines Inc.

Scheduling Software— If awarded this project scheduling would be performed utilizing Primavera P6 software/formatting. Below is a list of recent representative projects, with references, where Primavera Scheduling software was utilized for project scheduling:

Project: Altamont Pipeline Project – Livermore Reach Owner: Zone 7 Water Agency Schedule Prepared By: Peter Cuddihy Contract Amount: \$22,800,078 Contact: Rich Putich Ph: 925-454-5038

Project: Alternative Intake Project 105480-Victoria Canal Conveyance Pipeline Owner: Contra Costa Water District Schedule Prepared By: Peter Cuddihy Contract Amount \$23,951,597 Contact: Bob Henry Ph: 925-688-8000

Project : Folsom South Canal Connection Project Owner: EBMUD Schedule Prepared By: Peter Cuddihy Contract Amount: \$27,920,471 Contact: Jonathan Tham Ph: 510-287-1269

Project: Fulton at 6th Ave – 30" Water Main Replacement and 16" Ductile Iron Main Installation Owner: San Francisco Public Utilities Commission Schedule Prepared By: Peter Cuddihy Contract Amount: \$2,658,065 Contact: Paul Orsburn Phone: 415-728-5947

Project: East West Transmission Main WD-2476 Owner: San Francisco Public Utilities Commission Schedule Prepared By: Peter Cuddihy Contract Amount: \$19,929,348 Contact: Kevin Barteaux Phone: (415) 584-2070

Project: Bay Division Pipelines No. 2 & 3 Crossover Isolation Valves Owner: San Francisco Public Utilities Commission Schedule Prepared By: Peter Cuddihy Contract Amount: \$15,190,500 Contact: Eric Gee Phone: (415) 554-0775

Project: Southern Loop Pipeline Owner: East Bay Municipal District Schedule Prepared By: Peter Cuddihy Contract Amount: \$38,000,000 Contact: Al Sanchez Phone: 510-287-1134

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MPWSP Conveyance Facilities

Project: South County Water Supply Program Contract 4, Sections 1, 4, 5 Owner: South San Joaquin Irrigation District Schedule Prepared By: Peter Cuddihy Contract Amount: \$27,268,000 Contact: Steven Stroud Phone: 209-838-2299

Project: Folsom East Interceptor-Section 2A Owner: County of Sacramento Schedule Prepared By: Peter Cuddihy Contract Amount: \$10,182,060 Contact: Jee Choy Phone: 916-875-2729

Project: 3rd Street Infrastructure Owner: Catellus Mission Bay Schedule Prepared By: Peter Cuddihy. Contract Amount: \$10,000,000 Contact: Pete McKean Phone: 415-575-9578

Quality Assurance and Quality Control (QA/QC)— QA/QC practices are integrated into our project management systems from project inception. We will prepare a QA/QC Plan at the start of each task order which will be provided to California American Water. This plan will outline QA/QC reviews and specific technical protocols and methods for preparing work products, performing engineering and construction, and performance testing. Our design task leaders, will schedule progress reviews with senior staff to discuss the progress of the work. This offers the project team timely reviews and valuable comments that enhance the design, constructability and overall value to California American Water. Each deliverable will be reviewed for content, clarity, correctness of calculations, incorporation of standards, constructability, consistency with construction price guarantees, and other items necessary to ensure successful project completion. We recognize that QA/QC is two different processes: (1) Quality Assurance (QA), building quality into every project to ensure that the facilities we build are suitable for the intended purpose, and (2) Quality Control (QC), inspecting and reviewing the end products to ensure that everything we design and build is correct the first time.

Quality Control process— During the course of the project our standard quality control process will be implemented and followed at all levels, by all subcontractors and employees. The process involved ensuring that the projects quality objectives were obtained. The two quality objectives for this project have been identified as specification conformance and meeting owner expectations.

These two objectives will be reviewed by the operations manager and the project team on a weekly basis by soliciting feedback from the Owner and inspection agencies.

In order to effectively manage the project all information will be coordinated through the jobsite field office. Jobsite management will develop a high level tracking matrix for document control that covers change orders, R.F.I's, change bulletins, scheduling, inspection requests, material procurement and submittals. The matrix will be accessible to management, field employees and the Owner and will ensure that quality objectives are being maintained. The project field office will contain appropriate reference literature regarding ASTM, ASHRAE and ASME standards in addition to the product literature furnished by the job specific vendors.

In addition the project team will work closely with the Owner to establish 'hold points' in the project schedule where independent inspections will be performed. It is anticipated that the 'hold points' will be at periods when activities are considered complete or prior to the covering of work; examples would be the making of pipe field joints, utility trench backfill, concrete placement, hydrostatic tests etc. For each relevant inspection a request, report and subsequent

STATEMENT OF PROJECT APPROACH

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action matrix will be generated and filed as part of the project quality assurance process. Supporting documentation such as photographs, notes and plans will be included.

The Quality Control process to be implemented for materials and workmanship involves ensuring the all materials incorporated into the work are in conformance with the specification requirements, that Engineer of Record has approved all materials prior to purchasing, that all material suppliers furnish Quality Control Manuals for their respective products and that material receipts/documentation are adequate to trace the source and testing results of all materials to be incorporated into the project. All materials installed will also be subject to inspection by an independent certified inspection agency for acceptance. In addition with key materials such as mechanical valving and appurtenances and distribution piping the material vendors will be involved in reviewing the storing, installation and startup (if applicable) of their materials. QA/QC records will be obtained and kept in order to provide evidence of the conformity of the respective materials to the requirements outlined in the project specifications. In addition both upper and project specific management will ensure that all personnel performing work are competent for their respective task either based on education, training and experience.

Site logistics— The project will be confined to narrow public right-of-way easements which will require material storage and daily construction activities to be scheduled/ managed at a very high level to ensure that equipment and materials are only on site 'as required' for the current work activity. Management, scheduling and co-ordination of field activities, subcontractors and other activities will be conducted through the onsite field office (Superintendent & Project Manager Team) providing all Owner milestones to be obtained. Prior to the commencement of the project a site specific SWPPP/Risk Management Plan should be prepared. The Best Management Practices stated in the document will be employed throughout the duration of the project which may include: street sweeping, covering of site stockpiles, storm water inlet protection, erosion controls, site grading, site hydroseeding and modified working hours in/around the residential areas (noise control).

Site coordination— The magnitude of the work will require that large trucks and equipment "squeeze" into streets designed for automobile traffic. Crews worked around the schedule of children going to and from school and in general had to be constantly aware of people coming and going from their homes. The project team should be involved in a significant amount of community outreach in order to ensure that the priorities of all stakeholders are addressed.

Commissioning the project— As with all other requirements, the project needs to be commissioned to prove that it is fully functional as designed. As an example of experience relative to making a commissioning plan, we have enclosed a few pages from one of our reference projects – "San Antonio Backup Pipeline"

SUBMITTAL REVIEW COMMENTS



SAN FRANCISCO PUBLIC UTILITIES COMMISSION WATER SYSTEM IMPROVEMENT PROGRAM



CONTRACT NAME:	San Antonio Backup Pipeline	SUBMITTAL CODE:	01660
CONTRACT NO:	WD-2575	SUBMITTAL NO:	001
SUBMITTAL NAME:	Power Equipment Testing Procedure	REVISION CYCLE NO:	001
SPEC SECTION TITLE:	Testing Coordination and Start-Up Testing	DUE DATE:	7/23/2014
SUBC/SUP	01660-1.3-A2,3, and B1	RESPONSIBLE:	

ITEM	DESCRIPTION	REVIEW STATUS					
		NAT	NET	MCN	R&R	REJ	SUB
1	Power Equipment Testing Procedure	☐	☐	☐	☐	☐	☐
2		☐	☐	☐	☐	☐	☐
3		☐	☐	☐	☐	☐	☐
4		☐	☐	☐	☐	☐	☐
5		☐	☐	☐	☐	☐	☐
6		☐	☐	☐	☐	☐	☐
7		☐	☐	☐	☐	☐	☐

LEGEND:

NAT = No Action Taken
R&R = Revise and Resubmit

NET = No Exceptions Taken
REJ = Rejected

MCN = Make Corrections Noted
SUB = Submit Specified Item

REVIEWER'S NAME: _____

REVIEWER'S SIGNATURE: _____ DATE: _____

This review is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of the drawings and specifications. Contractor is responsible for all dimensions which shall be confirmed and correlated at the job site; selecting fabrication processes and techniques of construction; coordination of the contractor's work with that of all other trades; and the satisfactory performance of the contractor's work.

REVIEW COMMENTS (include general review comments and specific revision requirements to numbered items):

**TESTING
SUBMITTAL
ON**

**SF PUC
SAN ANTONIO
BACKUP STATION**

**FOR
BLOCKA CONSTRUCTION**

BY

**Apparatus Testing and Engineering, Inc.
PO Box 984
Folsom, CA 95763
(916) 853-6280**

A.T.E. Reference: B-13734

June 30, 2014

TEST EQUIPMENT

<u>MANUFACTURER</u>	<u>EQUIPMENT NAME</u>	<u>SERIAL NUMBER</u>
AEMC	Micro-Ohmmeter	08H35343
AEMC	5 KV Megger #1	12E04991
AEMC	CT/PT Digital Test Set	8500
ETL	PI-2000	
Fluke	87 III	VARIOUS
Multi-Amp	Alpha #10 12 KV AC	006159

TEST PROCEDURES

A. MEDIUM VOLTAGE AIR SWITCHES – METAL ENCLOSED

1. Visual and Mechanical Inspection
 1. Inspect for physical and mechanical condition.
 2. Compare equipment nameplate information with single-line diagram.
 3. Check for proper anchorage and required area clearances.
 4. Verify that fuse sizes and types correspond to drawings.
 5. Perform mechanical operator tests in accordance with manufacturer's instructions.
 6. Check blade alignment and arc interrupter operation.
 7. Verify that expulsion limiting devices are in place on all holders having expulsion-type elements.
 8. Check each fuse holder for adequate mechanical support for each fuse.
 9. Inspect all bus connections for tightness of bolted bus joints by using calibrated torque wrench.
 10. Test all electrical and mechanical interlock systems for proper operation and sequencing.
 11. Clean entire switch using approved methods and materials.
 12. Verify proper phase barrier materials and installation.
 13. Lubricate as required.
 14. Check switch blade clearances with manufacturer's published data.
 15. Inspect all indicating devices for proper operation.
2. Electrical Tests
 1. Perform insulation-resistance tests on each pole, phase-to-phase and phase-to-ground, for one (1) minute.
 2. Perform contact-resistance test across each switch blade and fuse holder.
 3. Perform a DC overpotential test on each pole with switch closed. Test each pole-to-ground with other poles grounded for one (1) minute.

B. TRANSFORMERS – LIQUID FILLED

1. Visual and Mechanical Inspection
 1. Compare equipment nameplate information with single-line diagram.
 2. Inspect for physical damage. cracked insulators, leaks, tightness of connections and general mechanical and electrical conditions.
 3. Inspect impact recorder prior to unloading transformer if applicable.
 4. Verify removal of any shipping bracing after final placement.
 5. Verify proper auxiliary device operation.
 6. Check tightness of accessible bolted electrical connections.
 7. Verify proper liquid level in all tanks and bushings.

8. Perform specific inspections and mechanical tests as recommended by manufacturer.
 9. Verify proper equipment grounding.
2. Electrical Tests
1. Perform insulation-resistance tests, winding-to-winding, and windings-to-ground. Test duration shall be for 10 minutes with resistance tabulated at 30 seconds, 1 minute and 10 minutes. Calculate dielectric absorption ratio and polarization index.
 2. Perform a turns-ratio test between windings at all tap positions. The final tap setting is to be determined by the owner/user's electrical engineer and set by the testing firm.
 3. Sample insulating liquid in accordance with ASTM D-923. Sample shall be laboratory tested for:
 1. Dielectric breakdown voltage: ASTM D-877 or ASTM D-1816
 2. Acid neutralization number: ASTM D-974.
 3. Specific gravity: ASTM D-1298
 4. Interfacial tension: ASTM D-971 or ASTM D-2285.
 5. Color: ASTM D-1500
 6. Visual condition: ASTM D-1524
 7. Power factor: ASTM D-924 (required on 25KV or higher voltages and on all silicone-filled units).
 4. Perform dissolved gas analysis (DGA) in accordance with ANSI/IEEE c57.104 or ASTM D-3612.
 5. Measure total combustible gas (TCG) content in accordance with ANSI/IEEE C.57.104 or ASTM D-3284.
 6. Perform winding-resistance tests on each winding in final tap position.
 7. Perform test and adjustments on fan and pump controls and alarm functions.
 8. Verify proper core grounding if accessible
 - 9*. Perform insulation-resistance power-factor tests or dissipation-factor test on all windings and bushing. Determine overall dielectric-loss and power factor (CH,CL, CHL). Test voltages should be limited to the line-to-ground voltage rating of the transformer winding.
 - 10*. Perform individual excitation current tests on each phase

*Denotes Optional Tests

C. LOW VOLTAGE INSULATED CASE CIRCUIT BREAKERS

1. Visual and Mechanical Inspection
 1. Check circuit breaker for proper mounting and compare nameplate data to drawings and specifications.
 2. Operate circuit breaker to ensure smooth operation.
 3. Inspect case for cracks or other defects.
 4. Check tightness of connections using calibrated torque wrench.
2. Electrical Tests
 1. Perform a contact resistance test.
 2. Perform an insulation resistance test at 1000 volts DC from pole-to-pole and from each pole-to-ground with the breaker closed and across open contacts of each phase.
 3. Determine long-time minimum pickup current by primary current injection where practical.
 4. Perform long-time delay time-current characteristic tests by passing three hundred percent (300%) rated current through each pole separately. Record trip time.
 5. Determine short-time pickup and delay by primary current injection, if applicable.
 6. Determine ground fault pickup and time delay by primary current injection, if applicable.
 7. Determine instantaneous pickup current by primary injection using run-up or pulse method.

D. SWITCHGEAR – GENERAL

1. Switchgear inspected for adequate bus size, bus spacing, bracing and grounding.
2. Bus bolts tightened to proper torque values.
3. Switchgear frames inspected for alignment, level, and anchorage.
4. Switchgear bus meggered to ensure adequate insulation resistance.

E. INSTRUMENT TRANSFORMERS

1. Visual and Mechanical Inspection
 1. Inspect for physical damage and nameplate information for compliance with drawings and specifications.
 2. Verify proper connection of transformers with system requirements.
 3. Verify tightness of all bolted connections and assure that adequate clearances exist between primary circuits and secondary circuit wiring.
 4. Verify that all required grounding and shorting connections provide good contact.
 5. Test proper operation of transformer withdrawal mechanism (tip out) and grounding operation when applicable.
 6. Verify proper primary and secondary fuse sizes for potential transformers.

2. Electrical Test – Current Transformers
 1. Perform insulation-resistance test of the current transformer and wiring-to-ground at 1000V DC. Do not perform this test on solid-state devices.
 2. Perform a polarity test of each current transformer.
 3. Perform a ratio-verification test using the voltage or current method in accordance with ANSI C57.13.1.
3. Electrical Tests – Voltage Transformers
 1. Perform insulation-resistance tests winding-to-winding and windings-to-ground. Test voltages shall be applied for one (1) minute. Do not perform this test with solid-state devices connected.
 2. Perform a polarity test on each transformer to verify the polarity marks or H1-X1 relationship as applicable.
 3. Perform a ratio test using a transformer-turns-ratio test or by voltage comparison method.

SUBMITTAL REVIEW COMMENTS



SAN FRANCISCO PUBLIC UTILITIES COMMISSION WATER SYSTEM IMPROVEMENT PROGRAM



CONTRACT NAME:	San Antonio Backup Pipeline	SUBMITTAL CODE:	13400
CONTRACT NO:	WD-2575	SUBMITTAL NO:	008
SUBMITTAL NAME:	Functional Acceptance Test (FAT) Procedure	REVISION CYCLE NO:	001
SPEC SECTION TITLE:	Instrumentation and Control Systems (ICS)	DUE DATE:	5/14/2015
SUBC/SUP	13400-1.8 H	RESPONSIBLE:	

ITEM	DESCRIPTION	REVIEW STATUS					
		NAT	NET	MCN	R&R	REJ	SUB
1	Functional Acceptance Test (FAT) Procedure	☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐
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		☐	☐	☐	☐	☐	☐
		☐	☐	☐	☐	☐	☐

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REVIEWER'S NAME: _____

REVIEWER'S SIGNATURE: _____ DATE: _____

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REVIEW COMMENTS (include general review comments and specific revision requirements to numbered items):



KRUG-BIXBY-LONG ASSOCIATES

ELECTRICAL • CONTROLS • INSTRUMENTATION

SUBMITTAL FOR APPROVAL

Field Acceptance Test Procedure

SPECIFICATION

13400:1.8:H

DESCRIPTION

Functional Acceptance Test (FAT)
Procedure

JOB NAME: San Antonio Backup Pipeline Project

LOCATION: Sunol, CA

CUSTOMER: Blocka

KBL JOB NO.: 2800

KBL SUB NO.: 27

BY: NC

DATE: 04-22-15

SFPUC

KBL JOB No. 2800

San Antonio Backup Pipeline

Functional Acceptance Test (FAT) Procedure

Released 04/22/15

Functional Acceptance Test (FAT) Procedure

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Functional Acceptance Test (FAT) Procedure

1 Notes To Reviewer

1. Air Gap Valve local interlocks are assumed to be included in this test procedure.

Functional Acceptance Test (FAT) Procedure

2 Air Gap 1 Isolation Valve (AS3-TWP-VAL-001) (AG1V1)

2.1 Overview

Reference Contract Documents, N-7, E-21, 13599-2, 13599-3

Air Gap System at Cross Connections ---- The SABPL includes cross connections with existing water pipelines with at three locations, each of which includes an air gap system. Air Gaps provide a point of separation between potable water (such as the Hetch Hetchy water supply) and drinking water supplies. The air gap system allows the SABPL supply to be used as a raw water supply in the event the primary pipeline is unavailable under either emergency and or planned maintenance conditions.

Air Gap #1: This air gap connects the SABPL to the Alameda Siphon #3 near the San Antonio Pump Station. – This valve is controlled from PLC5 at the Chemical Facility.

AS3-TWP-VAL-001 (AG1V1) is controlled locally or remotely via SCADA/LOI.

2.2 Tools and Instruments Required

1. Fluke meter which allows measurement of voltage and measurement/generation of mA.
2. PLC Programming Terminal.

2.3 Test Steps

STEP	ACTION	RESULT	☒
1	Place the valve in Local at the valve actuator	▪ Valve is indicated as local at the LOI. ▪ Valve is indicated as local at the SCADA.	
2	Open the valve at the valve actuator	▪ Valve travels open ▪ When travel is complete, the valve is indicated as fully opened at the valve actuator.	
3	Close the valve at the valve actuator	▪ Valve travels closed ▪ When travel is complete, the valve is indicated as fully closed at the valve actuator	
4	Place the valve in Remote at the valve actuator	▪ Valve is indicated as remote at the LOI ▪ Valve is indicated as remote at the SCADA	

Functional Acceptance Test (FAT) Procedure

STEP	ACTION	RESULT	☒
5	Set the Failure To Respond (FTR) Time to 150% of the travel time of the valve.	After 150% of valve travel time, the valve FTR alarm is indicated at the LOI	
	Force the valve open output off using the PLC programming device.	After 150% of valve travel time, the valve FTR alarm is indicated at SCADA.	
	Open the valve at the LOI		
6	Reset the FTR alarm at the LOI	The FTR alarm is off at the LOI	
		The FTR alarm is off at SCADA	
7	Un-Force the valve open output using the PLC programming device.	Valve travels open	
	Open the valve at the LOI	While traveling, the valve is indicated as traveling at the LOI.	
		When travel is complete, the valve is indicated as fully opened at the LOI.	
8	Force the valve close output off using the PLC programming device.	After 150% of valve travel time, the valve FTR alarm is indicated at the LOI	
	Close the valve at the LOI	After 150% of valve travel time, the valve FTR alarm is indicated at SCADA.	
9	Reset the FTR alarm at SCADA	The FTR alarm is off at the LOI	
		The FTR alarm is off at SCADA	
10	Un-Force the valve close output using the PLC programming device.	Valve travels closed	
	Close the valve at the LOI	While traveling, the valve is indicated as traveling at the LOI.	
		When travel is complete, the valve is indicated as fully closed at the LOI.	
11	Cause the valve to indicate a fault status	Valve alarm is indicated at the LOI	
		Valve alarm is indicated at SCADA	
12	Clear the fault at the valve	Valve alarm is off at the LOI	
		Valve alarm is off at SCADA	
13	Open the valve at SCADA	Valve travels open	
		While traveling, the valve is indicated as traveling at SCADA.	
		When travel is complete, the valve is indicated as fully opened at SCADA.	
14	Close the valve at SCADA	Valve travels closed	
		While traveling, the valve is indicated as traveling at SCADA.	
		When travel is complete, the valve is indicated as fully closed at SCADA.	

Test Executed By : _____

Date : _____

Test Witnessed By Owner Rep : _____

Ranger Pipelines, Inc.

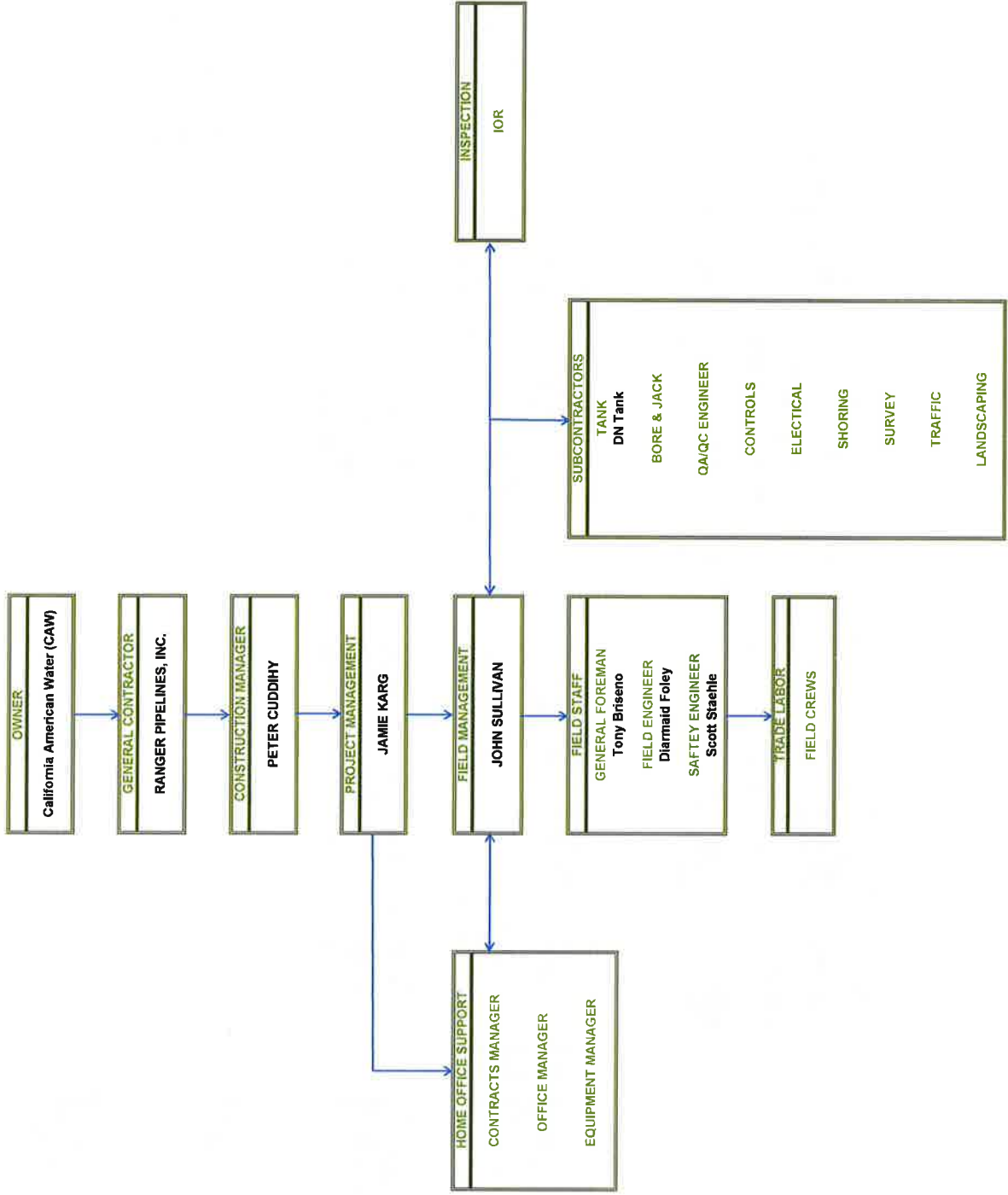
Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

1. Construction Team:
 - a. Organizational Chart

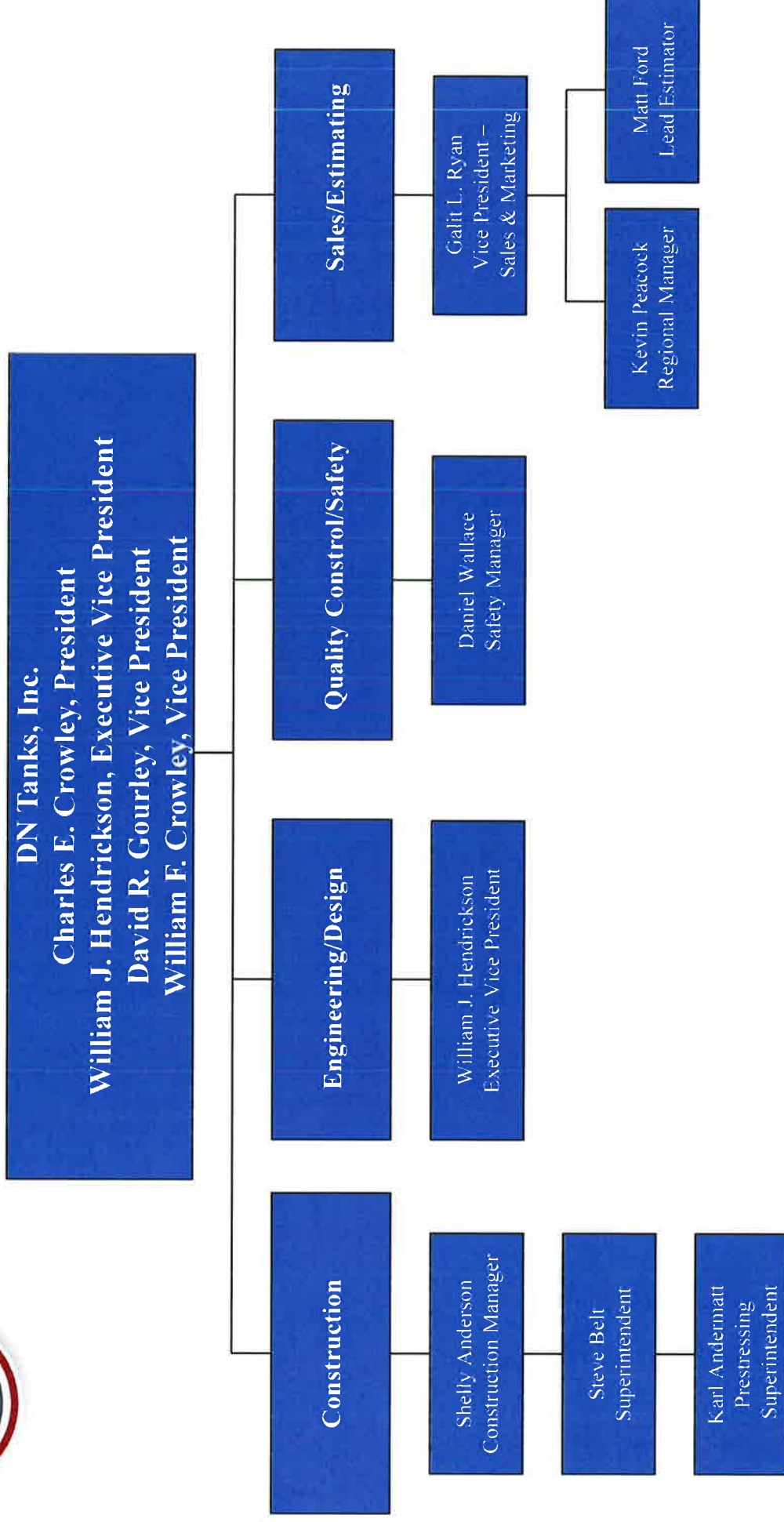
Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities

Organizational Chart





DN Tanks Organizational Chart – Key Personnel



DN Tanks has on staff 10 project managers and 45 field superintendents. Assignments will be made contingent upon schedule of award and construction.

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

1. Construction Team:
 - b. Firm Profiles



RANGER PIPELINES, INC.

Utility & General Engineering Contractors

Ranger Pipelines, Inc. is a three decade old general engineering construction firm primarily building pipelines, communications systems, heavy concrete, utilities, mechanical, and specialty projects. Our greatest successes are in projects that involve difficult excavations or pipe placement, sensitive or poor access sites, and creative solutions to construction problems.

We are project oriented, and driven to our goal of safe completion of our work on time, on budget, and with quality our craftsmen and managers can be proud of. The onsite project management and supervision has the primary responsibility for each project's completion. Our office support personnel provide vital assistance in easing the way, assisting, and freeing our on-site forces to build your project.

Each project receives the technical and engineering support required from our pool of engineers. We maintain a competitive edge by the lack of superfluous and specialized personnel. Our organization includes many multi-talented individuals who will perform whatever task is needed. Sophisticated project systems and controls are utilized on an as needed basis. We use just enough to track the work with a maximum return for our efforts.

As we move ahead into the twenty-first century, we at Ranger are growing in capacity and capability.

We have a steady increase in volume and are now looking at more work in the private sector.

In addition to private work, we seek design-build, lease / leaseback, partnering, and other creative methods of project delivery.



855.DNTANKS

(855.368.2657)

www.dntanks.com

**DYK and Natgun
Generations Strong**

Company Background

DN Tanks, the parent company of DYK Incorporated and Natgun Corporation, specializes in the design and construction of AWWA D110 prestressed concrete tanks used for potable water, wastewater, chilled water and other liquids. With over 130 years of combined experience, and over 2,500 tanks ranging in capacity from 40,000 gallons to 40 million gallons, DN Tanks offers expanded construction capacity, unmatched technical expertise and proficiency in multiple types of proven tank designs to provide customized liquid storage solutions. Our tanks are designed to meet varying project requirements with the ability to withstand seismic activity, extreme climates, and severe site conditions.

DYK and Natgun have joined forces as the two most respected prestressed concrete tank contractors. Our singular mission, one that drives the quality of our work inside and out, is simply to make every tank we build a source of pride, for us and for our customers. It's our commitment to quality, durability, and to delivering long-term value that lasts for generations.

DN Tanks... Generations Strong

DN Tanks US Operational Centers

East Coast
11 Teal Road
Wakefield, MA 01880
Telephone: 781.246.1133

Southwest
410 East Trinity Boulevard
Grand Prairie, TX 75050
Telephone: 972.823.3300

West Coast
351 Cypress Lane
El Cajon, CA 92020
P.O. Box 696, 92022
Telephone: 619.440.8181

Thermal Energy Storage (TES) services are located in West Coast and Southwest Operations Centers. Concrete Tank Services (CTS) are located in East Coast, Southwest and West Coast Operations Centers.

DN Tanks Regional Offices

Central States
913.681.6006

Mid-Atlantic
443.507.6335

Mid-Central
614.777.9886

Midwest
847.782.0357

New York
781.224.5183

Northwest
503.323.2000

Middle East Office
Regus Building, 1st Floor
D Ring Road, Al Mataar, Al Qadeem District
P.O. Box 32522, Doha, Qatar
Telephone: +974 5553.0136



Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

2. Personnel Resumes:

a. Key Contractor Management Personnel Resumes



Peter J. Cuddihy
Operations Manager

RESUME

EDUCATION
TRAINING &
CERTIFICATION

BS Civil Engineering
Member: The American Society of Civil Engineers
Competent Person
Hazardous Materials Trained

EXPERIENCE:

1996 to Present

Ranger Pipelines, Inc. San Francisco, CA

Operations Manager

Oversight and responsibility for all construction activities and personnel, including Project Managers, Engineers, Superintendents and Foreman. Reports to Tom Hunt President and CEO. Bottom line accountability for projects from award through completion. Coordinates safety, directs utilization and scheduling of personnel and equipment, generates accounting and billing information to accounting staff, and provides all appropriate project information to Mr. Hunt.

1991 to 1996

Ranger Pipelines, Inc. San Francisco, CA

Senior Project Manager

On site manager of major projects. Responsible for complete management of projects including safety, scheduling, crew and equipment allocations, purchasing, submittal data, subcontractor management, and contract administration and compliance. Work categories include major storm drain and sewer systems, water and sewer pipe lines, conduit and fiber optic communications systems, utility relocations, welded steel pipe lines, concrete structures, and trenchless technology underground projects.

1987 to 1991

P. Ward Civil Engineering, Sydney, NSW, Australia

Project Manager

Reporting to the Managing Director, and responsible for the construction and management of multiple projects. Tasks included estimating new projects, cash flow monitoring, resolution of claims, client relationships, and accountability for on time and on budget project completion. Work included large excavations, concrete foundations, railways, tunnels, pipelines, sewer systems, road building, drilled foundations, large concrete structures, utility relocation, building foundations, and site work.

1983 to 1987

M. J. Clancy & Sons, Harefield, Middlesex, England

Site Agent/Site Engineer

As Site Engineer, responsible for cost control, scheduling, material and equipment coordination, and project close out. As Site Agent reporting to the Contract Manager tasks included supervising subcontractors, client relations, preparation of progress billing, and identification and pricing of changes. Projects included utility construction, tunnel projects, road building, drainage, and site development.

CLIENT REFERENCES-

Kevin Barteaux
SF PUC
1155 Market St
San Francisco, CA 94105
650-532-1823

Eric Gee
SF PUC
1155 Market St
San Francisco, CA 94105
415-554-0775

RANGER PIPELINES, INC.

REPRESENTATIVE PROJECTS
PETER J. CUDDIHY

Note: Peter Cuddihy is the Ranger Pipelines Operation Manager and so over sees all of Ranger Pipelines Projects

Job #	Description	Year	Owner	Value	Position
638	REGIONAL GROUNDWATER STORAGE	2015 - Present	SFPUC	\$42,980,047	Operations Manager
630	San Francisco Groundwater Supply Pipelines- WD-2622	2014 - Present	SFPUC	\$8,676,685	Operations Manager
620	Peninsula Pipelines Seismic Upgrade- WD 2727	2014 - Present	SFPUC	\$20,736,380	Operations Manager
614	Dingee Pipeline and Claremont Centre Adeducts Replacement	2013 - Present	EBMUD	\$22,000,000	Operations Manager
604	Yuba City - Wastewater Collection Rehab	2013-2014	City of Yuba City	\$9,692,990	Operations Manager
593	San Antonio Backup Pipeline WD-2575	2013-2015	SFPUC	\$32,472,090	Operations Manager
580	ELECTRIC ST. TANK & PIPELINE PROJECT	2012-2013	Placer County Water Agency	\$6,107,572	Operations Manager
565	Ophir Road Pipelines	2012-2013	Placer County Water Agency	\$15,165,321	Operations Manager
546	Mission Bay Utility Line Remediation, Phases 1 & 2 Contract No.	2010-2011	UCSF	\$19,315,400	Operations Manager
538	Bay Division Pipeline #5 - East Bay Reaches	2010-2012	SFPUC	\$83,800,000	Operations Manager
537	SCADA System Phase II	2009-2010	SFPUC	\$3,847,250	Operations Manager
519	Victoria Canal Conveyance Pipeline	2008 - 2009	Contra Costa Water District	\$23,951,597	Operations Manager
518	Neilson Storm Drain & Sanitary Sewer Improvements	2008 - 2009	City of Albany	\$2,129,000	Project Manager
515	Altamont Pipeline Project	2008 - 2009	Zone 7 Water Agency	\$22,800,078	Operations Manager
513	Underground Utilities District #30	2008	Alameda Power and Telecom	\$1,671,150	Operations Manager
508	Pallo Alto Gas Main Project #18	2008	City of Palo Alto	\$3,835,354	Operations Manager
501	Hunters Point Shipyard Redevelopment Project Parcel A	2007- 2014	Lennar/ BVHP	\$17,035,862	Project Manager
499	Marin FY 2007 Sewer Rehabilitation	2007	San Rafael Sanitation District	\$2,700,000	Operations Manager
494	East West Transmission Main	2007-2008	SFPUC	\$23,003,949	Project Manager
491	Rollingwood Sewer Basin	2006/ 2007	City of San Bruno	\$1,484,995	Project Manager
490	Bay Division Pipelines	2006	SFPUC	\$15,190,500	Project Manager
488	Airpark Drive and Femoyer Street Sewer Improvements	2007	Sacramento Housing &	\$3,929,954	Project Manager
482	Q Street Water Transmission Main	2006	City of Sacramento	\$1,930,950	Project Manager
481	Wellness Center- CCSF	2005	Hunt Construction	\$645,248	Project Manager
477	60" Waterline Relocation at Mills Peninsula Hospital	2005	Mills Peninsula Health Services	\$1,877,996	Project Manager
473	Bradshaw Interceptor Section 7B	2005	Sanitation District 1 of	\$34,304,303	Project Manager
445	Water Treatment Plant Section 5	2004	San Joaquin Irrigation District	\$8,357,321	Project Manager
444	Water Treatment Plant Section 4	2004	San Joaquin Irrigation District	\$9,659,861	Project Manager
414	Southern Loop Pipeline	2002	EBMUD	\$36,000,000	Project Manager
380	Water Line & Fiber Optic Conduit System	1999	City of Santa Clara	\$2,068,000	Operations Manager
359	Mint-Basin #7 Sewer	1999	Town of Hillsborough	\$965,000	Operations Manager
357	Willow Glen Guadalupe Phase I	1999	City of San Jose	\$3,165,000	Operations Manager
356	Infil Pipelines Project	1999	South Bay Water Recycling	\$3,100,000	Operations Manager
349	Infiltration and Inflow Phase VI	1998	City of Alameda	\$2,044,000	Operations Manager
347	Clean Water Revival Transport Pipeline	1998/1999	Dublin San Ramon Services	\$5,500,000	Operations Manager
344	Student Communication System	1998	University of California at Santa	\$178,760	Operations Manager
336	Western Presidio Drainage Improvements	1998	City & County of San Francisco	\$550,000	Operations Manager
333	Retrofitting Bay Area Call Boxes	1999	MTC Safe	\$1,066,000	Operations Manager
331	Aviation Fuel System at SFO	1999	SFO Fueling	\$3,165,000	Operations Manager
331	Taxiways A & B Utilities Relocation	1998	San Francisco Airport	\$1,950,000	Operations Manager
330	Golden Triangle Pipeline- Northern	1999	City of San Jose	\$3,506,000	Operations Manager
325	El Sobrante Raw Water Pipeline	1998	East Bay Municipal Water	\$5,110,000	Operations Manager
317	San Andreas Pipelines Rehab Phase 2	1997	City & County of San Francisco	\$4,600,000	Operations Manager
316	Bay Division Pipelines No. 1 & 2	1997	City & County of San Francisco	\$1,729,000	Operations Manager
315	Communications Duct System	1997	University of Calif. at San	\$171,176	Operations Manager
311	Utilities Relocation	1996	San Francisco Airport	\$18,810,000	Operations Manager
294	County Gardens/Third Ave Sewer Repair	1996	Central Contra Costa Sanitary	\$2,200,000	Operations Manager
289	Pleasant Hill Relief Interceptor Sewer	1994-1995	Central Contra Costa Sanitary	\$14,615,000	Sr. Project Mgr.
281	Wastewater Pipeline & Comm System	1993-1994	Carmel/Pebel Beach Services	\$6,440,726	Sr. Project Mgr.
278	Earthquake Sewer Damage Repairs	1991-1992	City of Watsonville	\$3,100,000	Sr. Project Mgr.
	Penrith Plaza Excavation & Foundations	1990-1991	City of Penrith	\$4,000,000	Project Manager
	Construction of Tunnel & Bldg Foundations	1990	Forum Centre Development	\$8,000,000	Project Manager
	Railway Bridge & Tunnels	1989	City of Sidney	\$5,000,000	Project Manager
	Bulk Excavation & Stormwater System	1988-1989	Bankstown Township	\$2,500,000	Project Manager
	Site Development & Road System	1988	Parliament House Construction	\$8,000,000	Sr. Site Engineer
	World Square Sewer Tunnel	1987	City of Sidney	\$2,500,000	Sr. Site Engineer
	Utility Relocation and Development	1987	Lee House Redevelopment	\$3,000,000	Site Agent
	Road, Tunnel and Drainage Projects	1985-1987	Various	Various	Site Agent

Jamie D. Karg
Project Manager

RESUME

EDUCATION TRAINING & CERTIFICATION

BS, Construction Management Cal State University Chico
Confined Space Trained, Trench Safety Trained, Competent Person,
First Aid / CPR Certified, Fluent in English, 40 Hr Hazardous
Certification, Supervisory Training Hazardous Material
Scheduling: Primavera, Sure Track, Microsoft Project Certified,
Construction Quality Management.

EXPERIENCE:

2004 to Present

Ranger Pipelines, Inc. San Francisco, CA

Project Manager

Responsible for the overall management of heavy engineering and utility projects. Tasks include safety, scheduling, material procurement, project staffing and equipment selection, change orders, and progress payment preparation. Reporting to, and working with the Operations Manager to coordinate the resources of the firm to maximize the effectiveness of each project.

1995 to 2004

Mountain Cascade Inc. Livermore, CA

Superintendent / Project Manager

Superintendent from 1995 to 1999; Project Manager from 1999 to 2004. As Superintendent constructed large utility and pipeline projects throughout Northern California. Responsibilities included safety, planning, scheduling, supervision of field crews, equipment selection, material oversight, quality control, and productivity goals. As Project Manager was responsible for multiple projects with emphasis on cost reduction methods, the documentation and negotiation of change orders, and progress payment preparation and submittal.

1990 to 1995

Kiewit Pacific Company, Concord CA

Superintendent, Field Engineer, and Project Engineer

Field Engineer from 1990 to 1993 on various heavy engineering projects. Piledriving Superintendent from 1993 to 1995 with responsibility for the construction of pile driving and shoring installations. Project Engineer in 1993 through 1995 with responsibility for underground piping, earthwork and offhaul operations on multiple projects. Additional tasks included the preparation of hazardous analysis plans, scheduling, assisting in change order negotiations, and preparation of progress payment and force account billings.

CLIENT REFERENCES-

Erik Christeson,
Amador Water Agency,
12800 Ridge Road,
Sutter Creek, CA 95685
209-223-3018

Kevin Canada
EBMUD
P.O. Box 610
Clements, CA 95227
209-327-1076

RANGER PIPELINES INC.

REPRESENTATIVE PROJECTS
JAMIE D. KARG

Job #	DESCRIPTION	YEAR	OWNER	OWNER REP	VALUE	POSITION
638	Regional Groundwater Storage	2015- Present	SFPUC	Greg Bartow	\$42,980,047	Project Manager
614	Dingee Pipeline and Claremont Centre Aqueducts Re	2013- Present	East Bay Municipal District	Javier Prospero	\$22,000,000	Project Manager
586	City of Pittsburg - 2010/2011 Citywide Sewer Rehab/	2012-2013	City of Pittsburg	Gina Hayes	\$5,563,441	Project Manager
580	Electric St. Tank & Pipeline Project	2012-2013	Placer County Water Agency	Bill Charpier	\$6,107,572	Project Manager
562	Watermain Replacement	2011-2012	Lone Pine Paiute Shoshone Tri	Loretta Barranger	\$377,460	Project Manager
565	Ophir Road Pipeline	2012-2014	Placer Co. Water Agency	Rick Lund	\$15,388,872	Project Manager
538	Bay Division Pipeline #5 - East Bay Reaches	2010-2012	SFPUC	Eric Gee	\$85,691,549	Project Manager
519	Victoria Canal Conveyance Pipeline	2008-2010	Contra Costa Water District	Dan Owre	\$23,951,597	Project Manager
525	Seafood Festival/ Bait Shop Electrical Utility Unit	2009	City of Pittsburg	Sergio Lopez	\$106,900	Project Manager
511	Folsom South Canal	2008-2009	East Bay Municipal District	Joe Kacyra	\$27,920,471	Project Manager
496	Happy Valley Road Pipeline Improvement	2007	East Bay Municipal District	Tint Khine	\$1,421,400	Project Manager
505	Cumberland Street Underground Utility Project	2007	City of Pittsburg	Sha Azari	\$612,702	Project Manager
504	Downtown Pittsburg Utility Undergrounding Project	2007	City of Pittsburg	Ron Nevels	\$6,216,742	Project Manager
485	Amador Water System Transmission	2006	Amador Water Agency	Erik Christeson	\$18,104,322	Project Manager
467	Fruitridge Rd Sewer Rehabilitation Pipeline	2004/2005	County Sanitation District	Chuck Percival	\$23,811,700	Project Manager
465	Fair Oaks So. Orangevale Sewer Improvements	2004/2005	County Sanitation District	Augustin Lopez	\$3,287,207	Project Manager

Diarmaid Foley
Project Engineer

RESUME

EDUCATION

B.Eng. Civil Engineering

TRAINING & CERTIFICATION

Adult CPR & First Aid
AutoCAD, CADS, Geoslope, Seep-W, GPS-X,
Microsoft Office (Excel, Word, Outlook & Project),
Fortran, MapInfo., Cal Osha 10 Hour Construction,
Construction Quality Management, Adult CPR and
First Aid.

EXPERIENCE:

2007-Present

Ranger Pipelines, Inc., San Francisco, Ca

Project Engineer

Responsible for submittals, preparation of budget, tracking of extra work, preparation of progress billing, schedule analysis, updates, etc. Quality control ensuring that all materials and installations meet or exceed specifications. Liaising between city, residents and contractor. Attend meetings, track time, traffic control and coordinate subcontractors.

Aug – Oct 2007

Ben C. Gerwick, 20 California St, San Francisco, Ca

Structural/Coastal Engineer

Duties included the Analysis of marine locks in terms of infilling times, Wave action forces analysis, mooring database compilation and analysis.

Apr – Aug 2006

**Ardmore Construction Ltd, Byrne House, Jeffrey Road,
Brimsdown, Enfield, Middlesex EN37UB, England**

Junior Engineer

Duties included setting out, leveling, reading drawings, making cubes, surveying.
Worked with a Section engineer and assisted him in the various day to day activities on the building site.

May – Sept 2005

Donegal County Council, Carndonagh, Co Donegal, Ireland

Student Engineer

Assisting Executive Engineer in daily duties, Assessing sites for grants, local schemes and single instance housing. And using AutoCAD, MapInfo, and Excel daily.

RANGER PIPELINES, INC.

REPRESENTATIVE PROJECTS
DIARMAID FOLEY

Description	Year	Owner	Value	Position
Regional Groundwater Storage	2015- Present	SFPUC	\$42,980,047.00	Project Engineer
BASIN L PIPELINE REHABILITATION PROJECT #3- SUB-BASIN 8A	2014	Napa Sanitation District	\$2,781,919.00	Project Manager
NAPA- SILVERADO TRAIL	2014	NAPA SANITATION DISTRICT	\$138,575.00	Project Manager
FY 2014 GRAVITY SEWER REHABILITATION PROJECT- GROUP B	2013	Ross Valley Sanitary District	\$2,113,111.00	Project Manager
FY 2014 GRAVITY SEWER REHABILITATION PROJECTS- GROUP A	2013	Ross Valley Sanitary District	\$1,186,080.00	Project Manager
Pavement Renovation, Sewer Replacement, and Water Main Installation	2014-2015	San Francisco Public Utilities Commission	\$5,425,835.00	Project Manager
Basin L Pipeline Rehab 6A	2013-2014	Napa Sanitation District	\$2,419,882.00	Project Manager
City of Concord - Downtown Sewer & Streetscape Improvements #1	2012-2013	City of Concord	\$4,857,116.00	Project Manager
CENTRAL & ROAD 20 RATE CONTROL STATION REHABILITATION	2012	EBMUD Engineering & Const Dept	\$1,327,592.00	Project Manager
Bay Division Pipeline #5 - East Bay Reaches	2010-2012	SFPUC	\$83,800,000.00	Assistant Project Manager Quality Control Manager
Naval Architecture Renovation and Addition	2009	UC Berkeley	\$805,263.00	Project Engineer
Folsom South Canal	2008-2009	East Bay Municipal District	\$27,920,471.00	Project Engineer
East West Transmission Main	2007 - 2009	City and County of San Francisco	\$23,003,949.00	Project Engineer

John L. Sullivan
Superintendent

RESUME

EDUCATION TRAINING & CERTIFICATION

Two years College
Major in Surveying and Engineering
Adult CPR, First Aid & Competent Person

EXPERIENCE:

1991 to Present

Ranger Pipelines, Inc. San Francisco, CA

Superintendent

Major project supervision of multiple crews and subcontractors. Tasks include scheduling workforce and equipment, jobsite safety, productivity, value engineering, cost control, cost accounting, and record keeping. Project experience includes most all types of underground and concrete construction including utility relocations, storm drains, sewers, water lines, pipeline rehabilitation work including pipe bursting, welded steel piping systems, conduit and fiber optic systems, and related appurtenances.

1985 to 1991

Dalton Construction Company Hayward, CA

Superintendent

Supervision of crews on a variety of underground construction projects. Responsibilities included estimating work, project layout and surveying, scheduling, purchasing, daily cost accounting, and preparation of billing data. Work included large diameter pipe, pipe rehabilitation, mechanical, sewer, water, storm drains, concrete, and paving.

1982 to 1985

Gates & Fox Company, Inc. Nevada City, CA

General Superintendent

Supervision of multiple crews throughout a large geographical area of Northern California. Primarily construction of water, sewer, storm drain, and road projects. Responsible for crew productivity, scheduling, purchasing materials, project field accounting, and estimating input.

1977 to 1982

Ponza Bros. Contractors Soquel, CA

General Superintendent

Responsible for all supervision of work crews and estimating for General Engineering construction firm. Work included excavation, grading, paving, and underground utilities.

1975 to 1977

Daidab Industries, Inc. Phoenix, AZ

General Superintendent

Started with company as a foreman on a road building project, and advanced to superintendent over seven crews on two separate projects. After these projects, was promoted to General Superintendent responsible for estimates, scheduling, purchasing, crews, and project costs on six sub-division site development projects.

1973 to 1975

Trafalgar House Groups, Ltd. England

Superintendent

Offsite Superintendent for a commercial and residential development company. Scheduling and coordination of subcontractors on five projects, to coincide with the onsite construction progress. Estimating, customer relations, subcontract negotiations and monitoring to maintain project within budget.

CLIENT REFERENCES-

Erik Christeson,
Amador Water Agency,
12800 Ridge Road,
Sutter Creek, CA 95685
209-223-3018

Wendy Law
California Water Service Company
1720 N. First St.
San Jose, CA 95112
408-367-8200

RANGER PIPELINES, INC.

REPRESENTATIVE PROJECTS
JOHN L. SULLIVAN

Job #	DESCRIPTION	Year	Owner	Value	Position
638	Regional Groundwater Storage	2015- Present	SFPUC	\$42,980,047	Superintendent
630	San Francisco Groundwater Supply Pipelines- WD-2622	2014- Present	SFPUC	\$8,676,685	Superintendent
614	Dingee Pipeline and Claremont Centre Aqueducts Replacement	2013- Present	East Bay Municipal District	\$22,000,000	Superintendent
604	Yuba City - Wastewater Collection Rehab	2013-2014	City of Yuba City	\$9,692,990	Superintendent
565	Ophir Road Pipeline	2012-2013	Placer County Water Agency	\$12,879,217	Superintendent
538	Bay Division Pipeline #5 - East Bay Reaches	2010-2012	SFPUC	\$61,588,005	Superintendent
519	Victoria Canal Conveyance Pipeline	2008- 2009	Contra Costa Water District	\$23,951,597	Superintendent
511	Folsom South Canal	2008 - 2009	EBMUD	\$27,920,471	Superintendent:PM
501	Hunter's Point Shipyard Parcel A	2007	Lemnar/EVHP	\$17,335,862	Superintendent:PM
485	Amador Water System Transmission	2006	Amador Water Agency	\$18,104,322	Superintendent:PM
480	Stockton Blending Facility	2005	California Water Service Company	\$8,949,950	Superintendent:PM
479	Tri-Valley Phase III North Dublin Underground	2005	Wilson Construction	\$3,169,300	Superintendent:PM
441	Water Supply Program Water Transmission Section 1	2004	San Joaquin Irrigation District	\$10,725,342	Superintendent:PM
440	Folsom East Interceptor Section 3C	2003	Sacramento Regional Co. Sanitation District	\$5,655,082	Superintendent:PM
433	Mission Bay Project- Fourth Street Public Improvements	2002-2003	Catellus Development	\$3,964,817	Superintendent:PM
414	Southern Loop Pipeline	2001	East Bay Municipal District	\$36,244,546	Superintendent:PM
375	Water Main Replacement - project 13	2000	City of Palo Alto	\$1,500,000	Superintendent:PM
363	Folsom East Interceptor	2000	Sacramento Regional County	\$10,200,000	Superintendent:PM
356	Infill Pipelines Project	1999	City of San Jose - Dept of Public Works	\$3,100,000	Superintendent:PM
347	Clean Water Revival Transport	1998	Dublin San Ramon Services District	\$5,300,000	Superintendent:PM
344	Student Communication System	1998	University of California at Santa Cruz	\$170,000	Superintendent:PM
325	El Sobrante Raw Water Pipeline	1997-1998	East Bay Municipal Water District	\$5,100,000	Superintendent:PM
313	San Joaquin Pipelines Crossover	1996-1997	City and County of San Francisco	\$1,100,000	Superintendent:PM
306	Red Hill Improvement District	1996	Nevada Irrigation District	\$480,000	Superintendent:PM
304	Fire Protection System	1996	City of Richmond	\$375,000	Superintendent:PM
309	Pipe Fault Crossing Project	1996	East Bay Municipal Water District	\$2,300,000	Superintendent:PM
298	Lincoln Palisades Pipeline Replacement	1995	San Juan Water District	\$1,300,000	Superintendent:PM
289	Pleasant Hill Relief Interceptor Sewer	1994	Central Contra Costa Sanitation Dist	\$14,400,000	Superintendent:PM
281	Wastewater Reclamation Project	1993	Carmel Area Wastewater District	\$6,300,000	Superintendent:PM
251	Repair Earthquake Damaged Sewers	1991-1992	City of Watsonville	\$3,100,000	Superintendent:PM
	Sonoma County Sanitary Sewer	1991	Lakefield Assessment District	\$889,000	Superintendent:PM
218	Sanitary Sewer Pipe Bursting	1990-1991	City of San Carlos	\$688,000	Superintendent:PM
	48" Diameter RCP Pipe Project	1990	Central Contra Costa Sanitation Dist	\$1,318,000	Superintendent:PM
	Crosstown Interceptor - Sanitary Sewer	1990	City of Stockton	\$719,000	Superintendent:PM
	Sewer Rehabilitation	1989	City of Ferndale	\$1,318,000	Superintendent:PM
	Sewer Replacement	1989	City of Alameda	\$3,776,000	Superintendent:PM
	Alum Rock Sanitary Sewer Project	1988	City of San Jose	\$2,065,000	Superintendent:PM
	Town Center Pump Station & San Sewer	1987	City of Woodside	\$1,045,000	Superintendent:PM
	Sewer System Construction	1987	City of Hollister	\$6,900,000	Superintendent:PM
	Daily City Utility Relocation	1986	Bay Area Rapid Transit District	\$2,600,000	Superintendent:PM
	Reclaimed Water Distribution System	1994-1995	City of Walnut Creek	\$1,600,000	General Superintendent
	Sewer force Main and Gravity System	1985	Yolo County	\$1,279,000	General Superintendent
	Water Main and Reservoir	1984-1985	City of Grass Valley	\$1,120,000	General Superintendent
	Water Distribution Piping & Reservoir	1984	Tahoe City Public Utility District	\$1,262,500	General Superintendent
	Sewer System Improvements	1984	City of Ione	\$233,000	General Superintendent
	Sewer System Improvements, San Rafael	1982-1984	Marin County Sanitation Agency	\$2,000,000	General Superintendent
	Bean Creek Sewer System Project	1982	City of Scotts Valley	\$250,000	General Superintendent
	Water System	1982	Sequel Water Company	\$230,000	General Superintendent

Tony Briseno
Project Foreman

RESUME

EDUCATION
TRAINING &
CERTIFICATION:

First Aide, CPR,
Competent Person,
Confined Space.

EXPERIENCE:

1999 TO PRESENT

RANGER PIPELINES INC.

FOREMAN

Major project supervision of multiple crews and subcontractors. Experience with a large variety of heavy civil projects (see representative project list which is attached) including but not limited to large and small diameter pipe, VCP, RCP, PVC, DIM, welded steel etc. Has worked on utility relocations, storm drainage systems, multiple utilities in congested environments, Jack and Bore, deep excavations and concrete curb and gutter.

Has worked in urban, suburban and rural environments. Is familiar with working around wildlife, endangered species and other ecological issues that arise on projects and has a knowledge of shoring and deep excavations. He has experience in dealing with environmental issues such as noise, dust mitigations and vibration monitoring.

As foreman, work included planning, traffic control, safety awareness, plan reading, material take off and co-ordination, quality control, equipment planning, and direct supervision of work force. Responsible for excavation, trench preparation, pipe installation, testing backfill and oversight of quality control for the installation crew.

RANGER PIPELINES, INC.

REPRESENTATIVE PROJECTS
TONY BRISENO

Job #	Description	Year	Owner	Value	Position
614	Dingee Pipeline & Claremont Center	2014-2015	EBMUD	\$22,000,000	Project Co-Superintendent
574	Water Main Replacement # 23 & 24	2013	City of Palo Alto	\$4,220,699	Project Superintendent
594	Citywide Storm Sewer Inlet & Lateral Replacement	2013	City of San Jose	\$1,007,712	Project Superintendent
605	Bird Avenue Sanitary Sewer & Storm Drain	2013	City of San Jose	\$1,969,967	Project Superintendent
560	Echo Valley Dr & Cahalan Ave Sanitary Sewer	2012	City of San Jose	\$949,835	Project Superintendent
558	Miscellaneous Sanitary Sewer Point Repairs	2011-2012	City of San Jose	\$742,032	Project Superintendent
560	Crystal Springs Pipeline # 2 Replacement Project	2011	SFPUC	\$32,547,350	Project Foreman
538	Bay Division Pipeline Reliability Upgrade Pipeline # 5, East Bay Reaches	2010-2012	City of San Francisco	\$83,800,000	Project Foreman
523	Union/ Almaden/ Oak Sanitary Sewer Rehabilitation	2009	City of San Jose	\$1,910,677	Project Foreman
515	Altamont Pipeline Project Livermore Reach	2008-2009	Zone 7 Water Agency	\$22,800,078	Project Foreman
522	North First Street Parallel Force Main	20008	City of San Jose	\$838,550	Project Foreman
514	Acacia Street Sewer Replacement Project	2008	City of Tracy	\$295,425	Project Foreman
494	East West transmission Main	2007-2008	City and County of San Francisco	\$23,003,949	Project Foreman
501	Hunters Point Shipyard Redevelopment Project Parcel A	2007	Lennar/ BVHP	\$17,035,862	Project Foreman
488	Airpark Dr and Fermoyer St Sewer Improvements	2006-2007	Sacramento Housing and Redevelopment Agency	\$3,724,231	Project Foreman
484	Silva Valley Parkway Water Main	2005-2006	El Dorado Irrigation District	\$7,835,668	Project Foreman

Scott W. Staehle,
Site Safety Representative

RESUME

EDUCATION
TRAINING &
CERTIFICATION

BS Science- Occupational Safety and Health & Industrial Technology
OSHA 40 Hr.
Safety Training Supervisor

EXPERIENCE:

2011 to Present

Ranger Pipelines, Inc. San Francisco, CA

Site Safety Representative

As a Site Safety Representative for Ranger Pipelines, I conduct daily safety inspections and ensure safety requirements are adhered to on the jobsites that make up a portion of the new Hetch-Hetchy Water Pipeline Project. I conduct safety meetings and provide guidance and PPE to all Ranger employees. There have been no injuries or property loss to date.

2010-2011

RMP Safety Services, Fontana, CA

Site Safety Officer

As a Site Safety Officer for Cox Construction in Monterey, CA, I conducted daily safety inspections and enforced personal protective equipment and safety requirements at the jobsite. Inspection of trenching and excavation activities for sewer lines and water lines as well as building construction activities. Conducted safety meetings and presented safety awards to subcontractors.

2009-2010

E.E. Gilbert Construction, Martinez, CA

Safety Representative

Managed the site safety program of a construction company in concert with the refinery's safety program to cover foundation work for the construction of a crude oil pipeline. Held safety meetings and handled incentives, conducted frequent safety inspections of the job site, and provided and enforced all personal protective equipment requirements at the refinery. There were no injuries and no property loss during this project. Received a safety performance award from Shell Oil Co.

2007-2008

Stanford Linear Accelerator Center, Menlo Park, CA

Construction Safety Engineer

Performed inspections of various projects on site and ensure compliance with all applicable safety regulations. Managed the Excavation Permit program on site, coordinated utility locators and ensured the updating of as-built drawings for new and existing pipelines and utilities. Conducted safety meetings and provided safety presentations for management. Assisted and answered technical questions for our clients. Tracked and analyzed all mishaps occurred with the excavation program and provided methods of abatement.

2004-2007

San Rafael, CA

Safety Consultant

Worked at various construction projects as a consultant filling the position of site safety representative. Conducted accident and near-miss investigations and maintained all accident data. Conducted daily safety inspections of excavation activities and laying of fiber optic cable for a project with the City of Burlingame. Worked with insurance companies on returning individuals to work on OCIP and CCIP construction projects and assisted various companies in handling claims. Maintained all personal protective equipment and applied all elements of a company's Injury and Illness Prevention Program to the job site. Conducted weekly tool box meetings for the workers and provided training for employees for forklift certification, Hazard Communication Programs, First Aid and CPR training, LOTO, Confined Space Requirements, OSHA 10 and 30 hour construction outreach training, personal protective equipment training including fit testing.

2002-2004

RGW Construction, Inc., Livermore, CA

Safety Engineer

Managed the Safety and Health program for the VTA highway 101 widening project and the 237/880 project. Conducted weekly inspections, safety meetings, and ensured compliance with all applicable VTA, Cal-Trans, Cal-OSHA and EPA regulations. Assisted Project Manager, Superintendent, and foremen with all safety concerns/needs. Assisted OCIP carrier with claims. Trained and certified employees for forklift operation, hazardous materials requirements and handling, as well as other aspects of safety and health.

1999-2002

Kaiser Permanente, South San Francisco, CA

Environmental Health and Safety Manager

Managed several programs: Emergency Preparedness, Safety Management, Fire Prevention, Hazardous Waste Management, and Life Safety. Analyzed accident trends to determine appropriate abatement measures. Maintained and enforced standards at the hospital according to JCAHO, DHS and CAL/OSHA Regulations. Revised the IIPP and strengthened "Environment of Care" for a JCAHO Inspection.

1989-1999

State of California, CAL/OSHA, San Francisco, CA

Associate Safety Engineer (Compliance)

Performed safety and health inspections of various industries and construction sites, conducted accident investigations, prepared various construction related permits, and reviewed case files and citations with Legal Unit and represented Cal / OSHA at hearings.

1988-1989

U.S. Department of Labor, Sacramento, CA

OSHA Compliance Officer

Performed inspections on construction sites and in other industries, investigated workplace accidents and fatalities, prepared case files of investigations and discussed cases with federal attorneys.

1986-1988

U.S. Environmental Protection Agency, Atlanta, GA

Occupational Safety and Health Manager

Upgraded and maintained the Regional Safety and Health program, inspected hazardous waste clean up activities, EPA laboratories, facilities and investigated accidents. Maintained all Emergency Response and Personal Protective equipment. Conducted safety and health training as needed for CERCLA and RCRA employees.

1984-1986

U.S. Environmental Protection Agency, Atlanta, GA

Occupational Safety and Health Specialist

Conducted field inspections of hazardous waste sites, drafted safety plans for these sites, organized training for EPA field engineers, maintained and decontaminated personal protective equipment. Conducted fit testing for respirators, maintained emergency response vehicle, PPE and all decontamination items.

1983-1984

U.S. Army Corps of Engineer, Vicksburg, MS

Safety Technician

Performed safety inspections of field stations and locks and dams under construction on the Mississippi river, trained field stations with first aid and CPR, and conducted dredging inspections. Conducted pipe line and excavation activities throughout the Vicksburg District. Reviewed Corp policies regarding EM 385-1-1 (Safety and Health Regulations) and made recommendation to various personnel to meet these requirements.

1980-1983

Bunge Corporation, Marks, MS

Safety Inspector/Supervisor

Conducted inspections of company grain elevators and solvent extraction facilities. Conducted safety and health seminars. Provided safety oversight for the removal and replacement of transte pipelines for fire hydrants on site for 3 years. Developed and implemented safety and health programs for newly acquired processing plant. Organized and oversaw safety and health committee. Instituted fire prevention and protection program.

RANGER PIPELINES, INC.

REPRESENTATIVE PROJECTS
Scott Staehle

Job #	Description	Year	Owner	Value	Position
620	Peninsula Pipelines Seismic Upgrade- WD 2727	2014 - Present	SFPUC	\$20,736,380	Site Safety
560	Crystal Springs Pipeline # 2 Replacement Project	2011	SFPUC	\$32,547,350	Site Safety

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

2. Personnel Resumes:
 - b. Key Construction Team Personnel Resumes



Design Engineer

**DYK and Natgun
Generations Strong**

P.O. Box 696, El Cajon, CA 92022 | 619.440.8181 | Fax 619.440.8653

WILLIAM J. HENDRICKSON, P.E.

PROFESSIONAL EXPERIENCE

01/2011 – Present DN Tanks, Inc. El Cajon, California
Executive Vice President

- Responsible for the project management operations of the company. Primary responsibilities to ensure growth and profit objectives. Maintain profitable and timely project completions consistent with quality standards. Develop and continue relationships with past, current and prospective clients, consulting engineers and municipalities. Advise officers on matters relevant to the acquisition and disposal of resources.
- Administer and oversee the work of the engineering, construction, maintenance, research and development, shop and shipping departments. Prioritize, schedule and delegate projects as required. Manage, hire, train, discipline and provide support to department managers. Conduct bi-annual employee reviews and assist in career development of personnel.
- Continue the development of the organization and its personnel. Implement and maintain a continued education program for personnel. Establish personnel policies and employee duties and responsibilities in coordination with other departments. Acquire and maintain multi-state engineering and contracting licenses.
- Develop annual department budget to support strategic direction of company. Ensure that department and company goals are met.

04/98 – 12/2010 DYK Incorporated, a Division of DN Tanks El Cajon, California
Vice President

- Responsible for the project management operations of the company. Primary responsibilities to ensure growth and profit objectives. Maintain profitable and timely project completions consistent with quality standards. Develop and continue relationships with past, current and prospective clients, consulting engineers and municipalities. Advise officers on matters relevant to the acquisition and disposal of resources.
- Administer and oversee the work of the engineering, construction, maintenance, research and development, shop and shipping departments. Prioritize, schedule and delegate projects as required. Manage, hire, train, discipline and provide support to department managers. Conduct bi-annual employee reviews and assist in career development of personnel.
- Continue the development of the organization and its personnel. Implement and maintain a continued education program for personnel. Establish personnel policies and employee duties and responsibilities in coordination with other departments. Acquire and maintain multi-state engineering and contracting licenses.
- Develop annual department budget to support strategic direction of company. Ensure that department and company goals are met.

10/85 – 04/98 DYK Prestressed Tanks, Inc. El Cajon, California
Senior Structural Engineer

- Responsible for the plan, development and coordination of multiple multi-million dollar projects from design phase through construction. Establish design criteria, prepare technical specifications and determine effective structural system based on seismic requirements and environmental impact. Assist in tank sales and marketing promotions including client contact, advertising, seminars, design assistance, bidding assistance and construction follow-up
- Manage, train and provide support to engineering staff in their career development phases. Schedule, prioritize and delegate projects as required. Establish annual department budgets and objectives to ensure department and company goals are met.



03/83 - 10/85 DYK Prestressed Tanks, Inc. El Cajon, California
Structural Engineer

- Responsible for the design, analysis and project management of prestressed concrete tanks, ranging in capacities from 300,000 gallons to 33 million gallons. Liaison between engineering and construction/prestressing departments. Typical duties include design and analysis of liquid retaining structures based on the most current editions of the UBC, ACI-318, ACI-350, AWWA-D110, material take-off, project specifications, construction scheduling, shop drawings, on-site inspections and direct contact with general contractors, sub-contractors and clients to ensure customer satisfaction. Recommend repairs and seismic upgrades to tanks to ensure compliance with minimum current code standards. Supervise and review work of Design Engineers and Drafters in preparation of construction drawings. Assist in tank sales and marketing promotions including client contact, advertising, seminars, design assistance, bidding assistance and construction follow-up.
- Produce design and analysis of prestressed concrete reservoirs, steel walkways, access bridges, stair towers, miscellaneous appurtenances, etc. Duties include elaboration of calculations, drawings, specifications and shop drawings for tanks of various capacities.

01/82 - 03/83 Purdue University W. Lafayette, Indiana
Teaching Assistant

- Taught a first course in "Strength of Materials" to a class of 54. Full responsibilities for lectures, homework, tests and grades.

05/81 - 01/82 Purdue University W. Lafayette, Indiana
Research Assistant

- Modified an existing structural analysis program written in Fortran to enhance its use as a teaching tool.

08/79 - 09/80 American Bridge (Div. of U.S. Steel) Indiana
Design Draftsman

- Structural steel drafting, steel design drafting and steel design.

DESIGN EXPERIENCE

Below is a partial list of projects in which Mr. Hendrickson has been the Design Engineer:

<u>Description</u>	<u>Location</u>
1.8 MG Water	San Ramon, CA
0.9 MG Water	Altadena, CA
40.0 MG Water	San Marcos, CA
4.0 MG Water	Yuba City, CA
2 – 4.2 MG Water	Placerville, CA
2 – 4.5 MG Water	Contra Costa, CA
1.0 MG Water	Hamilton, MT
3.5 MG Water	Colorado Springs, CO
1.5 MG Water	Oro Valley, AZ
3.0 MG Water	Herriman, UT
1.0 MG Water	Big Sky, MT



Construction Manager

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SHELLY P. ANDERSON, P.E.

PROFESSIONAL EXPERIENCE

08/11 – Present DN Tanks, Inc. El Cajon, California
Manager, Construction Operations

Responsible for the construction operations of multiple domestic and international multi-million dollar projects. Primary responsibilities are to ensure corporate growth objectives and maintain safe, efficient, cost-effective and timely completion of tank construction operations consistent with quality standards. Develop and maintain relationships with past, current and prospective clients and contractors. Administer and oversee the activities of the project management and field construction staff. Prioritize, schedule and delegate projects as required. Ensure that activities are properly coordinated to achieve corporate objectives in an efficient and effective manner. Manage, hire, train, discipline and provide support to project managers.

02/05 – 08/11 DYK Incorporated, a Division of DN Tanks El Cajon, California
Project Manager

Responsible for overseeing the complete construction of multi-million dollar construction projects. Responsibilities including but not limited to the construction, scheduling, estimating, and ordering of material for prestressed concrete reservoirs. Duties also include reviewing and approving Engineering drawings, rebar detailing drawings and submittals.

10/03-2/05 DYK Incorporated, a Division of DN Tanks El Cajon, California
Assistant Manager of Engineering

Responsible for supervising and checking the work of Engineers, Draftsmen and interns. Responsible for designing and stamping drawing of liquid retaining structures.

8/97 – 10/03 DYK Incorporated, a Division of DN Tanks El Cajon, California
Assistant Engineer

Responsible for the complete design of liquid retaining structures, including the analysis of floor slabs, isolated and continuous footings, mat slab foundations, columns, walls and roofing systems. Designed structures in conformance with the most current editions of the UBC, ACI-318, ACI-350, AWWA D110 and the LRFD. Analyzed structures for hydrostatic and hydrodynamic loading conditions. Designed two way roof slab systems based on the direct design method and the equivalent frame method, designed structures to act as retaining walls for sliding stability. Analyzed prestressed concrete and steel elements.



CONSTRUCTION EXPERIENCE

Below is a partial list of projects in which Ms. Anderson has been the Project Manager:

<u>Description</u>	<u>Location</u>
1.8 MG D110 Type 1 Reservoir	San Ramon, CA
2.2 MG D110 Type 1 Reservoir	San Ramon, CA
4.0 MG D110 Type 1 Reservoir	Clements, CA
40.0 MG D110 Type 1 Reservoir	San Marcos, CA
5.0 MG D110 Type 1 Reservoir	El Segundo, CA
2.0 MG D110 Type 1 Reservoir	Corona, CA
0.1 MG D110 Type 1 Reservoir	San Francisco, CA
0.2 MG D110 Type 1 Reservoir	Teton County, WY
0.2 MG D110 Type 1 Reservoir	Jackson, WY
0.4 MG D110 Type 1 Reservoir	Henderson, NV
0.48 MG D110 Type 1 Reservoir	Henderson, NV
0.5 MG D110 Type 1 Reservoir	Albuquerque, NM
0.5 MG D110 Type 1 Reservoir	Scottsdale, AZ
0.75 MG D110 Type 1 Reservoir	Maricopa, CA
0.9 MG D110 Type 1 Reservoir	Altadena, CA
0.975 MG D110 Type 1 Reservoir	Lake Sherwood, CA
1.1 MG D110 Type 1 Reservoir	Antioch, CA
1.2 MG D110 Type 1 Reservoir	Dublin, CA
1.2 MG D110 Type 1 Reservoir	Rogue River, OR
1.5 MG D110 Type 1 Reservoir	Atascadero, CA
10.0 MG D110 Type 1 Reservoir	Anaheim, CA
11.8 MG D110 Type 1 Reservoir	Riverside, CA
2 – 2.3 MG D110 Type 1 Reservoirs	Livingston, CA
2 – 2.5 MG D110 Type 1 Reservoirs	Escondido, CA
2 – 2.75 MG D110 Type 1 Reservoirs	San Jose, CA
2 – 3.34 MG D110 Type 1 Reservoirs	Azusa, CA
2.0 MG D110 Type 1 Reservoir	Daly City, CA
2.0 MG D110 Type 1 Reservoir	Ammon, ID
2.5 MG D110 Type 1 Reservoir	Corona, CA
2.7 MG D110 Type 1 Reservoir	Lafayette, CA
2.9 MG D110 Type 1 Reservoir	Oakland, CA
2.9 MG D110 Type 1 Reservoir	Roseville, CA
3.0 MG D110 Type 1 Reservoir	Oro Valley, AZ
6.0 MG D110 Type 1 Reservoir	Yucapia, CA
3.8 MG D110 Type 1 Reservoir	Carpinteria, CA
4.0 MG D110 Type 1 Reservoir	Azusa, CA
4.0 MG D110 Type 1 Reservoir	Sherwood, OR
7.0 MG D110 Type 1 Reservoir	Scottsdale, AZ
4.0 MG D110 Type 1 Reservoir	Sacramento, CA
3.0 MG D110 Type 1 Reservoir	Portland, OR
7.25 MG D110 Type 1 Reservoir	Roseville, CA
4.3 MG D110 Type 1 Reservoir	Davis, CA
4.0 MG D110 Type 1 Reservoir	San Bernardino, CA
4.0 MG D110 Type 1 Reservoir	Stockton, CA
5.0 MG D110 Type 1 Reservoir	Ogden, UT
2.2 MG D110 Type 1 Reservoir	Junction City, OR
3.0 MG D110 Type 1 Reservoir	Lodi, CA



Superintendent

Statement of Experience

Steve Belt, Superintendent

Project Information:

Auburn, CA, USA
Ground Storage
1 - 5.00 MG

Year Built: 2013

Owner:

Placer County Water Agency
144 Ferguson Road
Auburn, CA, USA 95604
Contact: Smith, Brent
(530) 823-4883

Engineer:

Peterson Brustad Inc.
1180 Iron Point Road, Suite 260
Folsom, CA, USA 95630
Contact: Brustad, Karl
(916) 608-2212

Lafayette, CA, USA
Ground Storage
1 - 2.70 MG

Year Built: 2011

East Bay MUD (Main)
375 11th Street
Oakland, CA, USA 94607-4240
Contact: Wang, Chieh
(866) 403-2683

Engineering by Owner

Richmond, CA, USA
Ground Storage
1 - 1.00 MG

Year Built: 2011

East Bay MUD (Main)
375 11th Street
Oakland, CA, USA 94607-4240
Contact: Wang, Chieh
(866) 403-2683

Engineering by Owner

Antioch, CA, USA
Reuse
1 - 1.10 MG

Year Built: 2010

Delta Diablo Sanitation District
2500 Pittsburg-Antioch Hwy.
Antioch, CA, USA 94509-1373

(925) 778-4040

Psomas
Suite 105, 165 Lennon Lane
Walnut Creek, CA, USA 94598

(925) 937-3440

Livingston, CA, USA
Other
2 - 2.30 MG

Year Built: 2009

Foster Poultry Farms
1333 Swan Street
Livingston, CA, USA 95334

Reid Engineering, Inc.
1210 Princess Anne Street
Fredericksburg, VA, USA 22401

(540) 371-8500

Sacramento County, CA, USA
Ground Storage
1 - 4.00 MG

Year Built: 2009

East Bay MUD (Main)
375 11th Street
Oakland, CA, USA 94607-4240
Contact: Irias, Xavier
(866) 403-2683

Engineering by Owner

Contact: Wang, Chieh

Pittsburg, CA, USA
Ground Storage
1 - 3.00 MG

Year Built: 2008

City of Pittsburg (main office)
65 Civic Avenue
Pittsburg, CA, USA 94565-3814

(925) 252-6966

RBF Consulting
4540 Duckhorn Drive
Sacramento, CA, USA 95834-2597

(916) 928-1113

Brentwood, CA, USA
Ground Storage
1 - 1.50 MG

Year Built: 2007

Contra Costa Water District (main)
2411 Bisso Lane
Concord, CA, USA 94524-2099

(925) 688-8172

CDM Smith (main)
One Walnut Creek Center
Walnut Creek, CA, USA 94596-3580

(925) 933-2900

Sacramento, CA, USA

Owner Location Defunct

HDR Engineering, Inc. (Folsom)

Ground Storage
2 - 1.40 MG

2365 Iron Point Road, Suite 300
Folsom, CA, USA 95630-8709

Year Built: 2006

(916) 817-4700

Ukiah, CA, USA
Ground Storage
1 - 1.50 MG

City of Ukiah (main)
300 Seminary Avenue, 411 West Clay Street
Ukiah, CA, USA 95482

SPH Associates Consulting Engineers
5000 Highcrest Drive
Cameron Park, CA, USA 95682

Year Built: 2005

(707) 463-6286

(530) 677-0935

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

3. Project Profiles:
 - a. Construction Experience

Ranger Pipelines Project Reference History (2005-Present)

Job #	Job Name	Jobsite Location	Owner	Owner Contact	Owner Phone	Engineer	Engineer Contact	Engineer Phone	Construction Manager	Construction Manager Contact	Construction Manager Phone	Final Date	Original Contract Value	Final Value	Ranger Contact	Ranger Position	Ranger Signature	Project Description
630	Regional Groundwater Storage	San Francisco Peninsula, CA	SFPUC	Greg Bartow	415-934-5724	SFPUC	Greg Bartow	415-934-5724	SFPUC	Greg Bartow	415-934-5724	#####	#####	Jamie Karg	Project Manager	John Sullivan		Cost, install and construct 13 groundwater well facilities including the pump, clearing/grubbing and grading; various work on existing groundwater wells; building foundations, temp, shoring and retaining walls; new pumps, motors and related appurtenances; ventilation system; trenching and pipeline and conduit construction; cathodic protection system; chemical treatments equipment, tanks and pumping systems; electrical power distribution systems, SCADA and BIC control systems, instrumentation and control systems; stormwater management, grading and drainage, landscape and irrigation systems; sanitary and stormwater piping and connections to municipal systems. 2,000 LF of 8" and 12" diameter ductile iron water transmission pipeline.
631	EASIN I PIPELINE REHABILITATION PROJECT	Napa, CA	Napa Sanitation District	Jennifer Johnson	707-2586004	Napa Sanitation District	Jennifer Johnson	707-2586004	Napa Sanitation District	Jennifer Johnson	707-2586004	\$4,193,980		Jim Durkan	Project Manager	Paul Guisande		The general scope of work for this project includes a base bid and bid alternate that consists of rehabilitation of 6" x 6" x 10" sewer mainly by the following methods: • 200 LF of pipe bursting, • 8,470 LF by cast in place pipe (CIPP) lining, • 1,750 LF of trenchless pipe relining, • 1,000 LF of trenchless pipe relining, • installation of approximately 600 laterals and 80 sewer structures within the project area. The project consists of the removal and replacement of 54" Combined Sewer at SGP. Also the removal and replacement of 30" along Griffith. There will be significant by-pass pumping involved in order to maintain the existing system while the new system is being installed. The main portion of work is removing and replacing the combined sewer. There will be a significant concrete structure to be replaced. The project will rehabilitate approximately 2.8 miles of existing sanitary sewer pipeline and 55 manholes. Repair locations are identified through closed circuit television inspection and frequency of maintenance responses to sanitary sewer overflows. The principal goal of the program is to improve the health and safety of the residents of Alameda by reestablishing the sanitary sewer collection system. Construction of sewer mains, manholes, cleanouts, house laterals, connections to the existing system, and stormwater collection system. Reestablishment of storm drain facilities and construction of per wall mains. Removal and replacement of 6,713 LF of 24" sanitary sewer by trenchless method. Approximately 4,500 linear feet of 8-inch, 8,000 linear feet of 12-inch, and 13,000 linear feet of 16-inch ductile iron pipe, valves, fittings, and related appurtenances. Also, 1,000 linear feet of 12-inch ductile iron pipe, valves, fittings, and related appurtenances. Each diameter carrier pipe under two MWD projects. High Density Polyethylene (HDPE) dispersion piping systems inside Santa Rosa/Redwood North and South basins. Various mechanical, electrical, and instrumentation & control (MEC) control systems. Traffic controls including sidewalk and roadway reconstruction. South East Quadrant of SJSU. Salvage and remove paving, concrete, base, soil, etc. to be replaced and remove existing wet and dry utilities. Locate, remove, and replace existing stormwater and sanitary sewer lines. New stormwater and sanitary sewer lines to be installed around the new campus building. New systems including chilled and steam water systems with pre-insulated pipelines, new manholes/valves, sump pump system in manholes. Reclaimed water lines, Domestic Water, Irrigation Water, Storm Drain Lines, Wastewater Attachments and Auxiliaries, electrical and telecommunication duct banks and structures. 1,000 LF of 12" HDPE storm drain pipe, 3,194 LF of 16" diameter laterals, 3,150 LF of 6" vertical curb and gutter, 1,750 LF of 12" concrete curb ramps, 335 LF of concrete valley gutter. Precipitous 2,650 LF of 6" sewer main, with 6" HDPE, pipeburst 8,100 LF of 6" sewer main with HDPE, open cut 375 LF of 6" sewer main and replace with 6" PVC, replace with HDPE 23 new 48" diameter manholes, CIPP line 112 laterals, pipeburst 95 4" laterals. This project is located at the regional water treatment plant adjacent to wastewater, SJSU Bruno, South San Francisco, and San Bruno.
632	CRYSTAL SPRINGS/EL CERRITO PHASE II SEWER IMPROVEMENTS PROJECT	Hillsborough	City of Alameda	Philip Lee	510-747-7930	City of Alameda	Philip Lee	510-747-7930	City of Alameda	Philip Lee	510-747-7930	\$4,583,838		Jim Durkan	Project Manager	Sean Dolan		The project will consist of the removal and replacement of 54" Combined Sewer at SGP. Also the removal and replacement of 30" along Griffith. There will be significant by-pass pumping involved in order to maintain the existing system while the new system is being installed. The main portion of work is removing and replacing the combined sewer. There will be a significant concrete structure to be replaced. The project will rehabilitate approximately 2.8 miles of existing sanitary sewer pipeline and 55 manholes. Repair locations are identified through closed circuit television inspection and frequency of maintenance responses to sanitary sewer overflows. The principal goal of the program is to improve the health and safety of the residents of Alameda by reestablishing the sanitary sewer collection system. Construction of sewer mains, manholes, cleanouts, house laterals, connections to the existing system, and stormwater collection system. Reestablishment of storm drain facilities and construction of per wall mains. Removal and replacement of 6,713 LF of 24" sanitary sewer by trenchless method. Approximately 4,500 linear feet of 8-inch, 8,000 linear feet of 12-inch, and 13,000 linear feet of 16-inch ductile iron pipe, valves, fittings, and related appurtenances. Also, 1,000 linear feet of 12-inch ductile iron pipe, valves, fittings, and related appurtenances. Each diameter carrier pipe under two MWD projects. High Density Polyethylene (HDPE) dispersion piping systems inside Santa Rosa/Redwood North and South basins. Various mechanical, electrical, and instrumentation & control (MEC) control systems. Traffic controls including sidewalk and roadway reconstruction. South East Quadrant of SJSU. Salvage and remove paving, concrete, base, soil, etc. to be replaced and remove existing wet and dry utilities. Locate, remove, and replace existing stormwater and sanitary sewer lines. New stormwater and sanitary sewer lines to be installed around the new campus building. New systems including chilled and steam water systems with pre-insulated pipelines, new manholes/valves, sump pump system in manholes. Reclaimed water lines, Domestic Water, Irrigation Water, Storm Drain Lines, Wastewater Attachments and Auxiliaries, electrical and telecommunication duct banks and structures. 1,000 LF of 12" HDPE storm drain pipe, 3,194 LF of 16" diameter laterals, 3,150 LF of 6" vertical curb and gutter, 1,750 LF of 12" concrete curb ramps, 335 LF of concrete valley gutter. Precipitous 2,650 LF of 6" sewer main, with 6" HDPE, pipeburst 8,100 LF of 6" sewer main with HDPE, open cut 375 LF of 6" sewer main and replace with 6" PVC, replace with HDPE 23 new 48" diameter manholes, CIPP line 112 laterals, pipeburst 95 4" laterals. This project is located at the regional water treatment plant adjacent to wastewater, SJSU Bruno, South San Francisco, and San Bruno.
633	CRYSTAL SPRINGS/EL CERRITO PHASE II SEWER IMPROVEMENTS PROJECT	Hillsborough	Town of Hillsborough	Daniel Gonzales	850-375-7444	Carollo Engineers	Daniel Gonzales	925-932-7710	Town of Hillsborough	Daniel Gonzales	850-375-7444	\$8,710,909		Tommy Konwinski	Project Manager	Sean Dolan		The project will consist of the removal and replacement of 54" Combined Sewer at SGP. Also the removal and replacement of 30" along Griffith. There will be significant by-pass pumping involved in order to maintain the existing system while the new system is being installed. The main portion of work is removing and replacing the combined sewer. There will be a significant concrete structure to be replaced. The project will rehabilitate approximately 2.8 miles of existing sanitary sewer pipeline and 55 manholes. Repair locations are identified through closed circuit television inspection and frequency of maintenance responses to sanitary sewer overflows. The principal goal of the program is to improve the health and safety of the residents of Alameda by reestablishing the sanitary sewer collection system. Construction of sewer mains, manholes, cleanouts, house laterals, connections to the existing system, and stormwater collection system. Reestablishment of storm drain facilities and construction of per wall mains. Removal and replacement of 6,713 LF of 24" sanitary sewer by trenchless method. Approximately 4,500 linear feet of 8-inch, 8,000 linear feet of 12-inch, and 13,000 linear feet of 16-inch ductile iron pipe, valves, fittings, and related appurtenances. Also, 1,000 linear feet of 12-inch ductile iron pipe, valves, fittings, and related appurtenances. Each diameter carrier pipe under two MWD projects. High Density Polyethylene (HDPE) dispersion piping systems inside Santa Rosa/Redwood North and South basins. Various mechanical, electrical, and instrumentation & control (MEC) control systems. Traffic controls including sidewalk and roadway reconstruction. South East Quadrant of SJSU. Salvage and remove paving, concrete, base, soil, etc. to be replaced and remove existing wet and dry utilities. Locate, remove, and replace existing stormwater and sanitary sewer lines. New stormwater and sanitary sewer lines to be installed around the new campus building. New systems including chilled and steam water systems with pre-insulated pipelines, new manholes/valves, sump pump system in manholes. Reclaimed water lines, Domestic Water, Irrigation Water, Storm Drain Lines, Wastewater Attachments and Auxiliaries, electrical and telecommunication duct banks and structures. 1,000 LF of 12" HDPE storm drain pipe, 3,194 LF of 16" diameter laterals, 3,150 LF of 6" vertical curb and gutter, 1,750 LF of 12" concrete curb ramps, 335 LF of concrete valley gutter. Precipitous 2,650 LF of 6" sewer main, with 6" HDPE, pipeburst 8,100 LF of 6" sewer main with HDPE, open cut 375 LF of 6" sewer main and replace with 6" PVC, replace with HDPE 23 new 48" diameter manholes, CIPP line 112 laterals, pipeburst 95 4" laterals. This project is located at the regional water treatment plant adjacent to wastewater, SJSU Bruno, South San Francisco, and San Bruno.
634	San Francisco Groundwater Supply Pipelines- WD-5822	San Francisco	SFPUC	Ben Leung	415-554-1887	SFPUC	Ben Leung	415-554-1887	SFPUC	Ben Leung	415-554-1887	\$8,078,585		Patrick Madden	Project Manager	John Sullivan		The project will consist of the removal and replacement of 54" Combined Sewer at SGP. Also the removal and replacement of 30" along Griffith. There will be significant by-pass pumping involved in order to maintain the existing system while the new system is being installed. The main portion of work is removing and replacing the combined sewer. There will be a significant concrete structure to be replaced. The project will rehabilitate approximately 2.8 miles of existing sanitary sewer pipeline and 55 manholes. Repair locations are identified through closed circuit television inspection and frequency of maintenance responses to sanitary sewer overflows. The principal goal of the program is to improve the health and safety of the residents of Alameda by reestablishing the sanitary sewer collection system. Construction of sewer mains, manholes, cleanouts, house laterals, connections to the existing system, and stormwater collection system. Reestablishment of storm drain facilities and construction of per wall mains. Removal and replacement of 6,713 LF of 24" sanitary sewer by trenchless method. Approximately 4,500 linear feet of 8-inch, 8,000 linear feet of 12-inch, and 13,000 linear feet of 16-inch ductile iron pipe, valves, fittings, and related appurtenances. Also, 1,000 linear feet of 12-inch ductile iron pipe, valves, fittings, and related appurtenances. Each diameter carrier pipe under two MWD projects. High Density Polyethylene (HDPE) dispersion piping systems inside Santa Rosa/Redwood North and South basins. Various mechanical, electrical, and instrumentation & control (MEC) control systems. Traffic controls including sidewalk and roadway reconstruction. South East Quadrant of SJSU. Salvage and remove paving, concrete, base, soil, etc. to be replaced and remove existing wet and dry utilities. Locate, remove, and replace existing stormwater and sanitary sewer lines. New stormwater and sanitary sewer lines to be installed around the new campus building. New systems including chilled and steam water systems with pre-insulated pipelines, new manholes/valves, sump pump system in manholes. Reclaimed water lines, Domestic Water, Irrigation Water, Storm Drain Lines, Wastewater Attachments and Auxiliaries, electrical and telecommunication duct banks and structures. 1,000 LF of 12" HDPE storm drain pipe, 3,194 LF of 16" diameter laterals, 3,150 LF of 6" vertical curb and gutter, 1,750 LF of 12" concrete curb ramps, 335 LF of concrete valley gutter. Precipitous 2,650 LF of 6" sewer main, with 6" HDPE, pipeburst 8,100 LF of 6" sewer main with HDPE, open cut 375 LF of 6" sewer main and replace with 6" PVC, replace with HDPE 23 new 48" diameter manholes, CIPP line 112 laterals, pipeburst 95 4" laterals. This project is located at the regional water treatment plant adjacent to wastewater, SJSU Bruno, South San Francisco, and San Bruno.
635	SJSU Campus Village Ph2	SJSU Campus, San Jose CA	San Jose State University	Samuel Huckaby	510-924-1969	Salas O'Brien	Leslie Lucan	408-282-1500	Sumit Construction	Paul Burnhart	850-909-0382	\$2,000,000		Patrick Madden	Project Manager	Trevor Connelly		The project will consist of the removal and replacement of 54" Combined Sewer at SGP. Also the removal and replacement of 30" along Griffith. There will be significant by-pass pumping involved in order to maintain the existing system while the new system is being installed. The main portion of work is removing and replacing the combined sewer. There will be a significant concrete structure to be replaced. The project will rehabilitate approximately 2.8 miles of existing sanitary sewer pipeline and 55 manholes. Repair locations are identified through closed circuit television inspection and frequency of maintenance responses to sanitary sewer overflows. The principal goal of the program is to improve the health and safety of the residents of Alameda by reestablishing the sanitary sewer collection system. Construction of sewer mains, manholes, cleanouts, house laterals, connections to the existing system, and stormwater collection system. Reestablishment of storm drain facilities and construction of per wall mains. Removal and replacement of 6,713 LF of 24" sanitary sewer by trenchless method. Approximately 4,500 linear feet of 8-inch, 8,000 linear feet of 12-inch, and 13,000 linear feet of 16-inch ductile iron pipe, valves, fittings, and related appurtenances. Also, 1,000 linear feet of 12-inch ductile iron pipe, valves, fittings, and related appurtenances. Each diameter carrier pipe under two MWD projects. High Density Polyethylene (HDPE) dispersion piping systems inside Santa Rosa/Redwood North and South basins. Various mechanical, electrical, and instrumentation & control (MEC) control systems. Traffic controls including sidewalk and roadway reconstruction. South East Quadrant of SJSU. Salvage and remove paving, concrete, base, soil, etc. to be replaced and remove existing wet and dry utilities. Locate, remove, and replace existing stormwater and sanitary sewer lines. New stormwater and sanitary sewer lines to be installed around the new campus building. New systems including chilled and steam water systems with pre-insulated pipelines, new manholes/valves, sump pump system in manholes. Reclaimed water lines, Domestic Water, Irrigation Water, Storm Drain Lines, Wastewater Attachments and Auxiliaries, electrical and telecommunication duct banks and structures. 1,000 LF of 12" HDPE storm drain pipe, 3,194 LF of 16" diameter laterals, 3,150 LF of 6" vertical curb and gutter, 1,750 LF of 12" concrete curb ramps, 335 LF of concrete valley gutter. Precipitous 2,650 LF of 6" sewer main, with 6" HDPE, pipeburst 8,100 LF of 6" sewer main with HDPE, open cut 375 LF of 6" sewer main and replace with 6" PVC, replace with HDPE 23 new 48" diameter manholes, CIPP line 112 laterals, pipeburst 95 4" laterals. This project is located at the regional water treatment plant adjacent to wastewater, SJSU Bruno, South San Francisco, and San Bruno.
636	Southgate Neighborhood Storm Drain Improvement And Green St. Project	Palo Alto, CA	City of Palo Alto	Joe Teresa	850-329-2129	City of Palo Alto	Joe Teresa	850-329-2129	City of Palo Alto	Joe Teresa	850-329-2129	\$1,916,810		Jim Durkan	Project Manager	Sébastien Cervin		The project will consist of the removal and replacement of 54" Combined Sewer at SGP. Also the removal and replacement of 30" along Griffith. There will be significant by-pass pumping involved in order to maintain the existing system while the new system is being installed. The main portion of work is removing and replacing the combined sewer. There will be a significant concrete structure to be replaced. The project will rehabilitate approximately 2.8 miles of existing sanitary sewer pipeline and 55 manholes. Repair locations are identified through closed circuit television inspection and frequency of maintenance responses to sanitary sewer overflows. The principal goal of the program is to improve the health and safety of the residents of Alameda by reestablishing the sanitary sewer collection system. Construction of sewer mains, manholes, cleanouts, house laterals, connections to the existing system, and stormwater collection system. Reestablishment of storm drain facilities and construction of per wall mains. Removal and replacement of 6,713 LF of 24" sanitary sewer by trenchless method. Approximately 4,500 linear feet of 8-inch, 8,000 linear feet of 12-inch, and 13,000 linear feet of 16-inch ductile iron pipe, valves, fittings, and related appurtenances. Also, 1,000 linear feet of 12-inch ductile iron pipe, valves, fittings, and related appurtenances. Each diameter carrier pipe under two MWD projects. High Density Polyethylene (HDPE) dispersion piping systems inside Santa Rosa/Redwood North and South basins. Various mechanical, electrical, and instrumentation & control (MEC) control systems. Traffic controls including sidewalk and roadway reconstruction. South East Quadrant of SJSU. Salvage and remove paving, concrete, base, soil, etc. to be replaced and remove existing wet and dry utilities. Locate, remove, and replace existing stormwater and sanitary sewer lines. New stormwater and sanitary sewer lines to be installed around the new campus building. New systems including chilled and steam water systems with pre-insulated pipelines, new manholes/valves, sump pump system in manholes. Reclaimed water lines, Domestic Water, Irrigation Water, Storm Drain Lines, Wastewater Attachments and Auxiliaries, electrical and telecommunication duct banks and structures. 1,000 LF of 12" HDPE storm drain pipe, 3,194 LF of 16" diameter laterals, 3,150 LF of 6" vertical curb and gutter, 1,750 LF of 12" concrete curb ramps, 335 LF of concrete valley gutter. Precipitous 2,650 LF of 6" sewer main, with 6" HDPE, pipeburst 8,100 LF of 6" sewer main with HDPE, open cut 375 LF of 6" sewer main and replace with 6" PVC, replace with HDPE 23 new 48" diameter manholes, CIPP line 112 laterals, pipeburst 95 4" laterals. This project is located at the regional water treatment plant adjacent to wastewater, SJSU Bruno, South San Francisco, and San Bruno.
637	EASIN I PIPELINE REHABILITATION PROJECT	Napa, CA	Napa Sanitation District	Jennifer Johnson	707-258-6004	Napa Sanitation District	Jennifer Johnson	707-258-6004	Napa Sanitation District	Jennifer Johnson	707-258-6004	\$2,864,415	\$2,781,918	Diarmuid Foley	Project Manager	Sean Dolan, Joe O'Connell		The project will consist of the removal and replacement of 54" Combined Sewer at SGP. Also the removal and replacement of 30" along Griffith. There will be significant by-pass pumping involved in order to maintain the existing system while the new system is being installed. The main portion of work is removing and replacing the combined sewer. There will be a significant concrete structure to be replaced. The project will rehabilitate approximately 2.8 miles of existing sanitary sewer pipeline and 55 manholes. Repair locations are identified through closed circuit television inspection and frequency of maintenance responses to sanitary sewer overflows. The principal goal of the program is to improve the health and safety of the residents of Alameda by reestablishing the sanitary sewer collection system. Construction of sewer mains, manholes, cleanouts, house laterals, connections to the existing system, and stormwater collection system. Reestablishment of storm drain facilities and construction of per wall mains. Removal and replacement of 6,713 LF of 24" sanitary sewer by trenchless method. Approximately 4,500 linear feet of 8-inch, 8,000 linear feet of 12-inch, and 13,000 linear feet of 16-inch ductile iron pipe, valves, fittings, and related appurtenances. Also, 1,000 linear feet of 12-inch ductile iron pipe, valves, fittings, and related appurtenances. Each diameter carrier pipe under two MWD projects. High Density Polyethylene (HDPE) dispersion piping systems inside Santa Rosa/Redwood North and South basins. Various mechanical, electrical, and instrumentation & control (MEC) control systems. Traffic controls including sidewalk and roadway reconstruction. South East Quadrant of SJSU. Salvage and remove paving, concrete, base, soil, etc. to be replaced and remove existing wet and dry utilities. Locate, remove, and replace existing stormwater and sanitary sewer lines. New stormwater and sanitary sewer lines to be installed around the new campus building. New systems including chilled and steam water systems with pre-insulated pipelines, new manholes/valves, sump pump system in manholes. Reclaimed water lines, Domestic Water, Irrigation Water, Storm Drain Lines, Wastewater Attachments and Auxiliaries, electrical and telecommunication duct banks and structures. 1,000 LF of 12" HDPE storm drain pipe, 3,194 LF of 16" diameter laterals, 3,150 LF of 6" vertical curb and gutter, 1,750 LF of 12" concrete curb ramps, 335 LF of concrete valley gutter. Precipitous 2,650 LF of 6" sewer main, with 6" HDPE, pipeburst 8,100 LF of 6" sewer main with HDPE, open cut 375 LF of 6" sewer main and replace with 6" PVC, replace with HDPE 23 new 48" diameter manholes, CIPP line 112 laterals, pipeburst 95 4" laterals. This project is located at the regional water treatment plant adjacent to wastewater, SJSU Bruno, South San Francisco, and San Bruno.
638	Peninsula Pipelines Salinic Upgrade- WD 2727	Milbrae, San Bruno, Colma, and South San Francisco, CA	San Francisco Public Utilities Commission	Joseph Liu	415-265-2953	San Francisco Public Utilities Commission	Joseph Liu	415-265-2953	San Francisco Public Utilities Commission	Joseph Liu	415-265-2953	#####		John Nolan	Project Manager	Barry O'Brien		The project will consist of the removal and replacement of 54" Combined Sewer at SGP. Also the removal and replacement of 30" along Griffith. There will be significant by-pass pumping involved in order to maintain the existing system while the new system is being installed. The main portion of work is removing and replacing the combined sewer. There will be a significant concrete structure to be replaced. The project will rehabilitate approximately 2.8 miles of existing sanitary sewer pipeline and 55 manholes. Repair locations are identified through closed circuit television inspection and frequency of maintenance responses to sanitary sewer overflows. The principal goal of the program is to improve the health and safety of the residents of Alameda by reestablishing the sanitary sewer collection system. Construction of sewer mains, manholes, cleanouts, house laterals, connections to the existing system, and stormwater collection system. Reestablishment of storm drain facilities and construction of per wall mains. Removal and replacement of 6,713 LF of 24" sanitary sewer by trenchless method. Approximately 4,500 linear feet of 8-inch, 8,000 linear feet of 12-inch, and 13,000 linear feet of 16-inch ductile iron pipe, valves, fittings, and related appurtenances. Also, 1,000 linear feet of 12-inch ductile iron pipe, valves, fittings, and related appurtenances. Each diameter carrier pipe under two MWD projects. High Density Polyethylene (HDPE) dispersion piping systems inside Santa Rosa/Redwood North and South basins. Various mechanical, electrical, and instrumentation & control (MEC) control systems. Traffic controls including sidewalk and roadway reconstruction. South East Quadrant of SJSU. Salvage and remove paving, concrete, base, soil, etc. to be replaced and remove existing wet and dry utilities. Locate, remove, and replace existing stormwater and sanitary sewer lines. New stormwater and sanitary sewer lines to be installed around the new campus building. New systems including chilled and steam water systems with pre-insulated pipelines, new manholes/valves, sump pump system in manholes. Reclaimed water lines, Domestic Water, Irrigation Water, Storm Drain Lines, Wastewater Attachments and Auxiliaries, electrical and telecommunication duct banks and structures. 1,000 LF of 12" HDPE storm drain pipe, 3,194 LF of 16" diameter laterals, 3,150 LF of 6" vertical curb and gutter, 1,750 LF of 12" concrete curb ramps, 335 LF of concrete valley gutter. Precipitous 2,650 LF of 6" sewer main, with 6" HDPE, pipeburst 8,100 LF of 6" sewer main with HDPE, open cut 375 LF of 6" sewer main and replace with 6" PVC, replace with HDPE 23 new 48" diameter manholes, CIPP line 112 laterals, pipeburst 95 4" laterals. This project is located at the regional water treatment plant adjacent to wastewater, SJSU Bruno, South San Francisco, and San Bruno.
639	FLY 2014 GRAVITY SEWER REHABILITATION PROJECT- GROUP B	Fairfax, Kentfield, Larkspur, San Anselmo, Ross, CA	Ross Valley Sanitary District									\$2,113,111		Diarmuid Foley	Project Manager	Sean Dolan		The project will consist of the removal and replacement of 54" Combined Sewer at SGP. Also the removal and replacement of 30" along Griffith. There will be significant by-pass pumping involved in order to maintain the existing system while the new system is being installed. The main portion of work is removing and replacing the combined sewer. There will be a significant concrete structure to be replaced. The project will rehabilitate approximately 2.8 miles of existing sanitary sewer pipeline and 55 manholes. Repair locations are identified through closed circuit television inspection and frequency of maintenance responses to sanitary sewer overflows. The principal goal of the program is to improve the health and safety of the residents of Alameda by reestablishing the sanitary sewer collection system. Construction of sewer mains, manholes, cleanouts, house laterals, connections to the existing system, and stormwater collection system. Reestablishment of storm drain facilities and construction of per wall mains. Removal and replacement of 6,713 LF of 24" sanitary sewer by trenchless method. Approximately 4,500 linear feet of 8-inch, 8,000 linear feet of 12-inch, and 13,000 linear feet of 16-inch ductile iron pipe, valves, fittings, and related appurtenances. Also, 1,000 linear feet of 12-inch ductile iron pipe, valves, fittings, and related appurtenances. Each diameter carrier pipe under two MWD projects. High Density Polyethylene (HDPE) dispersion piping systems inside Santa Rosa/Redwood North and South basins. Various mechanical, electrical, and instrumentation & control (MEC) control systems. Traffic controls including sidewalk and roadway reconstruction. South East Quadrant of SJSU. Salvage and remove paving, concrete, base, soil, etc. to be replaced and remove existing wet and dry utilities. Locate, remove, and replace existing stormwater and sanitary sewer lines. New stormwater and sanitary sewer lines to be installed around the new campus building. New systems including chilled and steam water systems with pre-insulated pipelines, new manholes/valves, sump pump system in manholes. Reclaimed water lines, Domestic Water, Irrigation Water, Storm Drain Lines, Wastewater Attachments and Auxiliaries, electrical and telecommunication duct banks and structures. 1,000 LF of 12" HDPE storm drain pipe, 3,194 LF of 16" diameter laterals, 3,150 LF of 6" vertical curb and gutter, 1,750 LF of 12" concrete curb ramps, 335 LF of concrete valley gutter. Precipitous 2,650 LF of 6" sewer main, with 6" HDPE, pipeburst 8,100 LF of 6" sewer main with HDPE, open cut 375 LF of 6" sewer main and replace with 6" PVC, replace with HDPE 23 new 48" diameter manholes, CIPP line 112 laterals, pipeburst 95 4" laterals. This project is located at the regional water treatment plant adjacent to wastewater, SJSU Bruno, South San Francisco, and San Bruno.

Ranger Pipelines Project Reference History (2005-Present)

Job #	Job Name	Jobsite Location	Owner	Owner Contact	Owner Phone	Engineer	Engineer Contact	Engineer Phone	Construction Manager	Construction Manager Contact	Construction Manager Phone	Final Date	Original Contract Value	Final Value	Ranger Contact	Ranger Position	Ranger Superintends #	Project Description
609	East Campus Utility Improvement	Berkely, CA	University of California Berkeley	James Ward	(510)402-7181	Sellick & Associates, Inc.	Daniel Leary	925-881-4880	Sellick & Associates, Inc.	Daniel Leary	925-681-4880	10/2014	\$3,830,000	\$4,198,368	Patrik Madden	Project Manager	Tina Cassidy	Scope of work includes but not limited to trenching, excavation, storm, installation of new 6' square box culvert, two (2) new deep cast junction box structures, stream realignments, miscellaneous demolition, removal of concrete danks, water and fire main and underground utility relocation, replacement of existing manholes, temporary road closure, construction of three (3) streetlights and foundations, temporary and reconstruction of sidewalk, tree preservation and replanting, final grading, wetland delineation around Stron Hall Road additional deviating for big rock avoidance, additional construction site safety measures.
610	Dongee Pipeline and Claremont Canals Aqueducts Replacement	Alameda County CA	EBMUD Engineering & Const Dept	Javier Prospero	510-287-1887	EBMUD Engineering & Const Dept	Javier Prospero	510-287-1887	EBMUD Engineering & Const Dept	Javier Prospero	510-287-1887	Current	*****		Janie King	Project Manager	John Sullivan	Project consists of the installation of approximately 3,115 LF of 54-inch diameter CMLAC Steel pipe, 2,220 LF of 30-inch diameter CMU-C Steel pipe, 10,140 LF of 24-inch diameter CMLAC Steel pipe, 655 LF of 6-inch diameter CMLAC Steel pipe, 22,115 LF of 48-inch diameter HDPE pipe, 701 LF of 12-inch diameter HDPE pipe, 2830 LF of 8-inch diameter HOPE pipe, 2,230 LF of 2-inch HDPE pipe. Items include all appurtenances and fittings, providing traffic control measures during service transfers. Features include installation of two 3,000 gallon surge tanks, installing 3 EA SF Gate Valves, installing 34 EA 12'-04" main line butterfly valves, installing 3 EA 12'-04" gate valves, installing aggregate flow meters, electrical wiring and complete final landscaping.
FY 2014 GRAVITY SEWER REHABILITATION PROJECTS - GROUP A		San Anselmo, Kentfield, Fairfax, CA	Ross Valley Sanitary District	Randell Ishii	415-258-2948								\$1,186,080		Diamond Foley	Project Manager		The rehabilitation of approximately 8,500 linear feet of existing gravity sewer mains shall be by Cured-In-Place Pipe (CIPP) methods. Work shall include, but not limited to, final pre-cleaning and CCTV of existing mainsline before CIPP installation, verification of live laterals, curing, testing, maintenance of materials.
612	Pavement Renovation, Sewer Replacement, and Water Main Installation - Silver Avenue Contract No. 205/J	Silver Ave., San Francisco, CA	San Francisco Public Utilities Commission	Gardner Wong	(415) 519-9470	SPUC Design Bureau	Gardner Wong	415-519-9470	San Francisco Public Utilities Commission	Gardner Wong	415-519-9470	Current	\$5,425,835		Diamond Foley	Project Manager	Martin Maher	The Work is pavement renovation, sewer replacement, and water main installation on Silver Avenue from Albany Boulevard to Palou Avenue and includes traffic routing, curb ramp conversion and all other related and incidental work.
611	SANTARY SEWER REHABILITATION PROJECT	Emeryville, CA	City of Emeryville	Michael Roberts	510-596-4333	City of Emeryville	Michael Roberts	510-596-4333	City of Emeryville	Michael Roberts	510-596-4333	12/2013	\$1,117,850	\$1,097,889	Peter Cuddihy	Project Manager	Sebastian Cuevas	The work performed included locating and probing utilities, traffic control, excavation, sewer pipe neutralization,applying manhole construction, manhole rehabilitation,Cipp pipe lining, video inspection, positive point repairs, sewer flow diversion,dewatering,silt disposal,bench shoring,pavement restoration,and pavement delineation.
610	TUNNEL BID PACKAGE 4A	UCSF Medical Bay Rock Hill	University of California San Francisco	Mrew Mittelm	916-943-842	Carmine & Wipi	George Puffett	415-869-5740	Herrera Builders	Michael Polan	415-824-7675	07/2014	\$2,786,552	\$2,833,841	Thomas Grove	Project Manager	Pati Quindale	Excavation and shoring at utility repair tunnels under UCSF laboratory at the UCSF Mission Bay Campus. Work involved design of tunnel, procurement of Tunnel Boring Machine (TBM),tunnel dimension was 6W x 6H. Demolition of utilities within aerial footprint located north and south of Class2 soils material, dewatering in an area with a high groundwater table coordination with multiple sub trades and working on an active campus with extremely restricted access. All work occurred while maintaining service to the laboratory building. BIM modeling and lean scheduling methods were utilized on this project.
608	2013 STREET & SEWER REHABILITATION PROJECT	Mill Valley, CA	City of Mill Valley	Ken Sindelar	925-260-2943	City of Mil Valley	Ken Sindelar	925-260-2943	City of Mill Valley	Ken Sindelar	925-260-2943	05/2014	\$2,372,739	\$2,441,436	Braden Smith	Project Manager		The proposed scope of work as outlined in the schedule of bid items includes, but is not limited to, the removal and replacement of sanitary sewer pipes, open cut trenching, pipe bursting, sewer lateral reconnection, pot-hole utilities, sewer man-holes, storm drain pipe removal and replacement, reconstructing portions of sidewalks, asphalt paving, gutter cleaning, curbing, drainage ditch cleanouts, AC base preparation, grading and compaction of the road subgrade, paving flags, resurfacing, asphalt concrete placement, AC berm, traffic striping, traffic signs, clearing and grubbing, excavation, construction of drilled, reinforced concrete piers, reinforcement of bridge abutment and storm drainage improvements.
608	Basin L Pipeline Rehab BA	Napa, CA	Napa Sanitation District	Jennifer Johnson	707-258-6000	Napa Sanitation District	Jennifer Johnson	707-258-6000	Napa Sanitation District	Jennifer Johnson	707-258-6000		\$2,419,882		Diamond Foley	Project Manager		Materials for the following : A. Rehabilitation of existing sewer main by pipe bursting with equal diameter HOPE pipe for 111,665 LF of existing 6-inch diameter sewer main ; 2) 3,660 LF of existing 8-inch diameter sewer main ; 3) 2,265 LF of existing 12-inch diameter sewer main . B. Rehabilitation of existing sewer main using cured-in-place-pipe (CIPP) lining . C. Replacement of 740 LF of existing 6-inch diameter sewer main with 6 inch PVC sewer main including 6' x 4' PVC wye fitting for lateral connections using open cut method D. Replacement or new installation of 415 LF of existing 8-inch diameter sewer main with 8-inch HDPE pipe including 4' x 4' wye fittings for lateral connections using open cut method E. Manhole modification , re-use, or installation of 57 sewer main structures G. Rehabilitation of 122 existing 4-inch sewer laterals using curved in place-pipe (CIPP) lining . H. Rehabilitation of 87 existing 4-inch sewer laterals by pipe bursting with 4-inch diameter HOPE . I. Extending or truncating 32 existing 4-inch sewer laterals by approximately 5 LF to connect to active sewer mains . J. Installation of 9 new 4-inch HOPE laterals K. Replacement for installation of new cleanouts totaling 234' L. Approximately 25,000 SF of 2-inch milling and overlay of asphalt pavements M. Other miscellaneous work including sag repair, site remediation, signage, and public lighting.
605	Bird Avenue Sanitary Sewer & Storm Drain	San Jose, CA	City of San Jose	Dale Grogan	408-793-4124	City of San Jose	Dale Grogan	408-793-4124	City of San Jose Dale Grogan	Dale Grogan	408-793-4124		\$1,969,987			Project Manager		

Ranger Pipelines Project Reference History (2005-Present)

Job #	Job Name	Jobsite Location	Owner	Owner Contact	Owner Phone	Engineer	Engineer Contact	Engineer Phone	Construction Manager	Construction Manager Contact	Manager Phone	Final Date	Original Contract Value	Final Value	Ranger Contact	Ranger Position	Ranger Superintendent	Project Description
604	Yuba City - Wastewater Collection Rehab	Yuba City, CA	City of Yuba City	Diana Langley	(830) 922-4792	West York Associates	Nancy McWilliams	(510) 792-3222	West York Associates	Eric Herman	(530) 801-3383	36/2014	\$8,619,465	\$9,692,860	Sy Sayabath	Project Manager	Achie Sullivan	Work includes spot repair or existing 8' sanitary sewer lines, remove and replace existing 6' and 8' sanitary sewer lines, construction of 8' sanitary sewer lines by open cut method, rehabilitate existing 8' sanitary sewer lines by CIPP method, construction of sanitary sewer manholes and cleanouts. Features include Rebuilding sewer services from the backyard, extended, or back to walk to the new sewer main in the street, reinstate sewer service after CIPP; sewer flow control, remove and replace minor amount of 10' storm drain line and storm drain vault and all other work as needed.
605	Genentech BQ5 to BQ7 Piping Project	Genentech South San Francisco Campus	Genentech	Marty Betts	650-457-2618	Geyer Engineering	David Pang	415-474-1363	Skanska USA	Dan Krasnow	(650) 225-7235	02/2014	\$1,681,861	\$2,007,096	Derek Devaney	Project Manager	Stephen Barry	This Design / Build project was for additional process piping at Genentech South San Francisco campus between Buildings 5 and 7. It included installation of above ground and pre-insulated underground 10" refrigerated water pipe, 4" Glycol transmission pipes, 3" Stainless steel compressed air line, 1.5" communication conduit, pipe support systems, insulation of a controls system, and demarcation of existing utilities.
606	Pacific - 2010 Calera 500 Exphouse Storm Drain Outfall	Pacific, CA	City of Pacifica	Raymond Dongrines	650-738-3768	City of Pacifica	Raymond Dongrines	650-738-3768	City of Pacifica	Raymond Dongrines	650-738-3768		\$1,501,589		Patrick Madden	Project Manager		The Expohouse Storm Drain Repair Project will require all storm drainage flows through concrete running structures at Expohouse/Hillside Park Way and Salsola Road. The length of 60-inch HDPE pipe along Expohouse street right-of-way, and two 36-inch HDPE outfalls to be by auger bore or hand tunneled to establish at the top of the existing re-investment at 548 & 552 Explandade. The project also includes the removal of two .18 inch rainfall pipes at 400 Splendide.
607	Pacific - Various Colletion System	Pacific, CA	City of Pacifica	Maria Aguilar	415-336-4750	City of Pacifica	Maria Aguilar	415-336-4750	City of Pacifica	Maria Aguilar	415-336-4750		\$1,347,765		Patrick Madden	Project Manager		The Project comprises of replacing the sewer mainlines and laterals of about 250 homes in the streets of Aguilero Blvd, Anita Drive, Ballboa Way, Cervantes Way, De Solo Drive, Encanto Way, Fernandez Way, Perata Avenue and Crespe Drive. The work inc ludes the replacement of approxmately 620 linear feet of 10-inch vitrifid clay pipe [VCP] unitary sewer mainline with new 12 inch polyvinyl chloride (PVC) pipes by open trench; replacemnet of approximately 9,120 ft of 6-inch to 12-inch VCP with new 8-inch to 15-inch HDPE (SDA 17) by pipe bursting; replacement and insualtion of about \$300 linear feet of lateral and 230 manholes and replacement of floating manhole covers with new Paritex manhole cover.
608	Sabaltrail Road – Sanitary Sewer Rehab	Fremont, CA	Union Sanitary District	Chris Elliott	\$10-477-7605	Union Sanitary District	Chris Elliott	\$10-477-7605	Union Sanitary District	Chris Elliott	\$10-477-7605	:1/2013	\$1,804,245	\$1,809,773	Jimmy Dufly	Project Manager	Jimmy Duffy	The 12-inch diameter sanitary sewer in 48-foot diameter shaft caving by installing a 12-inch Corrugated Metal Pipe (CMP) under Sabal Trail Road. Construction of 1024 linear foot of 12-inch diameter sanitary sewer, sewage flow control.
609	Limbrock and Cupertino High Schools Fire Suppression Improvement	San Jose, CA	Finnest Union High School District	Polly Bove	(408) 522-2200	CZG Civil Consultants Group	Todd Creamer	(831) 338-4420	Kitchel	Tom Milman	408-310-7447	08/2013	\$951,053	\$1,022,870	Liam Finnegan	Project Manager	Tony Brieno	Site work, fire line, underground utilites, concrete and asphalt repair.
610	Oroqost Sanitary Sewer Improvements	San Francisco, CA	San Francisco State University	Greg Mowbray	415-338-1698	Salas O'Brien	Dan O'Brien	408-889-3100	San Francisco State University	Greg Mowbray	415-338-1688	:0/2013	\$853,000	\$1,058,703	Bethack Madden	Project Manager	Steven Ibarry	OpenCut Installation of 1,100' of Sanitary Sewer Piping at 4 locations on SF SU campus. Install Tee Manhole Structures including one 30' clear prestact manhole install 300' of 24" Steel Casring using the Jack and Bore method which included the beam and plate strutting of a 30' deep receiving pit. Relocate a existing modular building located adjacent to the site. Construct access roadways, Curbside side sewer lift stations and abandon with sand fill 1,100' of existing utility sewer pping.
611	San Antonio Backup Pipeline WD-2575	Stock, CA	San Francisco Public Utilities Commission	Eric Gae	(925) 699-0704	SFPUC Design Bureau	Eric Gae	(925) 699-0704	SFPUC	Eric Gae	(925) 688-0704		*****	\$32,487,209	John Nolan	Project Manager	Barry O'Brien	Welded steel pipe located along the west side of Calaveras Road from the Alameda Siphons on the south to the edge of the SMP-24 quarry pit on the north. Prime features include installation of 4 EA 66" Butterfly Valves, 4 EA 80" Butterfly Valves, 1 EA 54" Ball Valve, 2 EA 20" Gate Check Valves, 96" Multipump Flowmeter, an 8,000 Gallon Capacity Threadable Trench plus 2 waste tanks, a chemical building containing Chlorine Gas cylinders, 20' Diameter Vertical Storage Tank, Gravity Pit Desludging Pump Station and Erosion Protection. The project also includes opening cut crossing of the San Antonio Creek channel, discharge structure, culvert wall, slope and apron/pile/bank. This SFPUC project is to be performed in Alameda.
612	CYCLOC SEWER REPLACEMENT PROJECT, PHASE 1D	Alameda, CA	City of Alameda	Philip Lee	\$10-747-7930	City of Alameda	Philip Lee	\$10-747-7930	City of Alameda	Philio Lee	\$10-747-7930		\$3,180,933		Liam Finnegan	Project Manager		All work associated with removing and installing of sanitary sewer mains, sewer materials, manholes, cleanouts, curb, gutter, sidewalk, driveway, street patch, landscaping, traffic controls and all other associated work to complete the project at the following Locations: Central Arterial, El Portal Arterial, Wood St., & Other.
613	Park Avenue Sewer Replacement	Capitolia, Ca.	Santa Cruz County Sanitation District	Shaun Dayhim	(831) 454-2809	Covello Engineers	Danielle Green	(925) 795-2587	Covello Engineers	Danielle Green	(925) 786-2587	06/2013	\$21,46,317	\$2,404,861	Joe Cornell	Project Manager	Marino Maher	Project involves construction of sanitary sewer mains using trenches and open bench methods, constructing new manholes, reconstructing exsting manholes, connecting existing sewer laterals and abondonng existing facilities.
614	Santa Rosa - SR Aqueduct Hazard Mitigation (Roggers Creek Fault Crossing)	Santa Rosa, CA	Sonoma County Water Agency	Lon Solto	707-547-1913	Sonoma County WWWR Agency	Lohi Solto	707-547-1913	Sonoma County Water Agency	Lon Suto	707-547-1913	-10/2013	\$3,236,168	\$3,300,837	Dustin Rieger	Project Manager	Ibrahim Smith	The Work consists of seismic hazard mitigation for the Overnert Santa Rosa Aqueduct at the Rodgers Creek fault crossing, within the limits of the City of Santa Rosa, California. The Work includes, but is not limited to, the installation of approximately 1,900 linear feet of 36-inch steel water pipe including related fittings and appurtenances, a new water meter turnout, a manifold serving parcel, conduits and bypass flows, cathodic protection system, electrical service panel, conduits and cables, and abandonment of existing meter vault and a portion of the existing

(2005-Present)

Job #	Job Name	Jobsite Location	Owner	Owner Contact	Owner Phone	Engineer	Engineer Contact	Engineer Phone	Construction Manager	Construction Manager Contact	Construction Manager Phone	Final Date	Original Contract Value	Final Value	Ranger Contact	Ranger Position	Ranger Supervisor	Project Description
566	City of Pittsburg - 2010/2011 Citywide Sewer Rehab/Water & Sewer	City of Pittsburg - 8 locations	City of Pittsburg	Gina Hayes	935-252-4042	City of Pittsburg	Keith Halvorson	935-252-4930	City of Pittsburg	Keith Halvorson	935-252-4930	01/2014	\$5,542,592	\$5,563,441	Jamie Kang	Project Manager	Fernando Reyes	Installation, construction of new sewer manholes, rehabilitation of existing sewer manholes, construction of new water services, and removal and abandonment of existing sewer and water facilities. Specific work items include sawcutting and removal of pavement, excavation, shoring and bracing, removal of sanitary sewer pipes and manholes, abandonment of sanitary sewer pipes and manholes, removal and abandonment of water services and water mains, flow control, excavation dewatering, sewer pipe, manholes, water pipe, installation of new sewers by open cut, slip lining and microtunneling methods, bedding and backfill of excavations, pavement base installation, asphalt paving, sidewalk, curb and gutter replacement, cleanouts, manhole rehabilitation, testing, surface restoration, and incidental work. Contractor shall provide all materials, equipment, labor and incidentals necessary to provide the work complete, in-place, as shown in the drawings and as specified herein. 5,662 LF-8" Sewer/Open Cut, 1,519 LF-10" Sewer/Open Cut
568	City of Concord - Downtown Sewer & Streetscape Improvements #1	Concord, CA	City of Concord	Merio C. Camorogan	(825) 871-3021	Harris & Associates	Russ Ebanwein	(925) 827-4830	Code Management	Rod Morale	(925) 768-0357	08/2013	\$4,810,006	\$4,857,116	Darmond Foley	Project Manager	Martin Mohr	The work to be done in general consists of mobilization, traffic control, storm water pollution control, bypass pumping of sewer flows, open trench replacement of sewer mains and laterals, pipe bursting, replacement of sewer mains and laterals, cleanout installation, manhole reconstruction, sewer pavement reconstruction, base removal, patching of existing utilities, traffic shoring and reconstruction, base removal, patching of existing utilities, traffic shoring and markings, and all other work as specified in these Special Provisions. 12", 15", 18"
569	2011-2012 SANITARY SEWER REPLACEMENT PROJECT	Redwood City	City of Redwood City	Joel B. Evara	850-780-7360	City of Redwood City	Jimmy Tan	850-780-7360	City of Redwood City	Joel B. Evara	850-780-7360	05/2013	\$985,660	\$911,056	Patrick Madden	Project Manager	Subhan Cucus	Install new Sanitary Sewer Pipes - mains and laterals by pipe bursting and open cut method. Traffic control, mobilization, demob, layout & control lines, coating and patching all existing utilities. Furnishing and installing new HDPE SDR 17 sewer mains pipe and laterals by pipe bursting. Furnishing and installing new PVC SDR 26 sewer mains pipe and laterals by open cut method. Removal & installation of existing sewer mains and laterals by open cut method. Removal & installation of 1,764 LF-8" HDPE SDR 17, 1,825 LF-6" HDPE SDR 17, 834 LF-6" PVC SDR 26
569	Electric St. Tank & Pipeline Project	Placer, CA	Placer County Water Agency	Tony Frenzi	530-823-4845	Placer County Water Agency	Tony Frenzi	530-823-4845	Placer County Water Agency	Tony Frenzi	530-823-4845	10/2013	\$5,483,971	\$6,107,572	Jamie Kang	Project Manager	Robert Chambers	The work consisted of construction of one new 5 million gallon pre-stressed concrete water storage tank and associated tank accessories, yard piping, and controls, tank site grading and paving, tank site drainage. Also included was 3,330 LF 30" Water Transmission Piping and from the tank site, 6-inch raw water piping and service box, piping connections to existing transmission mains and service laterals. In order to facilitate new improvements, this also included demolition of one existing concrete reservoir and associated piping, accessories, and controls. Removal of the existing cover and associated equipment for a second existing reservoir, and grading/filling existing piping to diversion in place.
576	WALNUT CREEK SEWER RENOVATIONS, PHASE 9	Walnut Creek, CA	Central Contra Costa Sanitary District	Nancy Molina	925-335-7794	Central Contra Costa Sanitary District	Nancy Molina	925-335-7794	Central Contra Costa Sanitary District	Nancy Molina	925-335-7794		\$1,968,446	On going	Derek Davenport	Project Manager	Sean Dolan	Sewer renovations.
574	WATER MAIN REPLACEMENT 23 424	Palo Alto, CA	City of Palo Alto	Aleksandr Pishchik	850-666-6521	City of Palo Alto	Aleksandr Pishchik	850-666-6521	City of Palo Alto	Aleksandr Pishchik	850-666-6521	05/2013	\$4,220,699	\$4,419,279	Liam Finnegan	Project Manager	Tony Brizeno	Provided services to replace the existing water distribution system by installing water mains services, and fire hydrant assemblies, reconnecting the existing line, and installing new water mains. Work included removal of the existing water piping, pressure/vacuum testing, disinfection and bacteriological testing, and all related excavation, installing, and surface restoration, including all incidental and related
571	CENTRAL & ROAD 20 RATE CONTROL STATION REHABILITATION	Oakland and Alameda, CA	EBMUD Engineering & Const Dept	Doug Higashi	510-287-1677	EBMUD Engineering & Const Dept	Doug Higashi	510-287-1677	EBMUD Engineering & Const Dept	Doug Higashi	510-287-1677	12/2012	\$1,081,958	\$1,327,592	Darmond Foley	Project Manager	Salvatore Cores	Replace electrical, mechanical, civil and structural components, including valves ranging from 10 inches to 42 inches, and perform related required work as shown on the drawings and as per specified. Dispose of Pipeline water.
569	East Grove Village Water Main Replacement Phase 2, #31190	Burlingame, CA	City of Burlingame	Luis Mai	(650) 558-7239	City of Burlingame	Luis Mai	(650) 558-7239	City of Burlingame	Luis Mai	(650) 558-7239	07/2012	\$1,451,011	\$1,950,792	Derek Davenport	Project Manager	Martin Mohr / Michael Connelly	The work consisted of approximately 3,000 LF of 6" and 4,400 LF of 8" Polyvinyl Chloride (PVC) water main on California Drive, Mills Avenue, Grove Avenue, Lincoln Avenue, Laguna Avenue, Juniper Avenue, and Rhinetta Avenue. The work in Lincoln Avenue was a priority and must have been completed within 60 working days. The work in the other areas was to be completed within 90 working days. The work includes installing an 18" water main, water services and fire hydrants, water main tie-ins, trench shoring and bracing, abandonment of existing water main, resurfacing trench, re-setting and bracing. The site of the work is located at East Washington Street between Edith Street and Hwy 101, Palabina, CA.
567	Sanitary Sewer Rehabilitation Quile Basin #7	Campbell, CA	West Valley Sanitation District	Jonathan Lee	408-378-2407	West Valley Sanitation District	Jonathan Lee	408-378-2407	West Valley Sanitation District	Jonathan Lee	408-378-2407	06/2012	\$1,198,973	\$1,155,190	Derek Davenport	Project Engineer	Travis Gossely	12,860 LF of pre and post construction pipeline cleaning & CCTV inspection. Install 5,612 LF of 8" HDPE & 2,189 LF of 10" HDPE

Job #	Job Name	Jobsite Location	Owner	Owner Contact	Owner Phone	Engineer	Engineer Contact	Engineer Phone	Construction Manager	Construction Manager Contact	Construction Manager Phone	Final Date	Original Contract Value	Final Value	Ranger Contact	Ranger Position	Ranger Sheetcount #	Project Description
560	Ophir Road Pipelines	Pleasanton, CA	Pleasanton Water Agency	Rick Lund	930-823-4845	Pleasanton Water Agency	Rick Lund	930-823-4845	Flores County Water Agency	Rick Lund	930-823-4845	02/20/14	*****\$15,165,321	Jamie Kang	Project Manager	Alvin Sullivan	The work was essentially a large trench box which included at several locations a massive street-wide excavation and replacement for multiple pipelines. The pipeline construction was tabulated and consisted of 4,923 LF of 60" treated water pipeline, 4,976 LF of 45" raw water pipeline, 285 LF of 42", 36" and 36" raw water pipeline, 9,799 LF of 18" treated water pipeline, 6,217 LF of 12" treated water pipeline, 88 LF of 8" and 4" treated water pipeline. This included trenchless crossings of 1-40 and 1-40" steel pipe, 30' diameter metal casings, three open cut and manholes, outfall hard walls, AC pavement, 50 LF of 4 foot by 6 foot reinforced concrete culvert, channel improvements, SCADA flow monitoring system, aluminum silt gate, cleaning, grubbing, tree removal, chain link fencing, concrete and asphalt concrete pavement replacement, US 401 Lincoln Highway CMU roadside monument, traffic control, SWPPP implementation and monitoring, coordination with local businesses, water system improvements and pump modifications at the Ophir Road Pump Station.	
560	Recycled Water North Service Area Segment 2	Novato, CA	North Marin Water Dist.	Carmella Chandler	415-697-4133 X1870	North Marin Water Dist.	Carmella Chandler	415-697-4133 X1870			415-697-4133 X1870	12/20/11	\$1,559,900	Dustin Reiger	Stephen Barry/B Smith	The work includes the furnishing of all labor, material, tax, equipment and services for the construction and completion of excavation of approximately 490 CY of hard rock together with proper disposal of rock, trenching, sheeting, shoring and bracing or equivalent method of protection of works, all work to construct the 12" recycled water pipeline, recycled water services and fire hydrant laterals and appurtenances in Wood Hollow Dr., Redwood Blvd., and Olive Ave. from approximately STA 0+00 to STA 95+47. All work to construct the 12" recycled water pipeline inside an 18" casing installed by HDD method and all appurtenances.		
560	Moore Road 2,350 LF of 24" Ductile Iron Trust Lock Joint	Woodside, CA	California Water Service Company	Ted Coughlin	408-967-4391	California Water Service Company	Ted Coughlin	408-967-4391			408-967-4391	06/20/12	\$949,684	Liam Finnegan	Project Engineer	2,350 LF of 24" Ductile Iron TR Trust Lock pipe, including fittings & appurtenances, 4 fire hydrants, 3 2" valves, removal and abandonment of existing main, multiple bends		
560	Echo Valley Dr. & Calahan Ave Sanitary Sewer	San Jose, CA	City of San Jose	Jerry Nair	408-535-5306	City of San Jose	Jerry Nair	408-535-5306			408-535-5306	09/20/12	\$349,632	Liam Finnegan	Project Engineer	Removal and Replacement of 650 - 3' of Extra Strength VCP - 180 LF of DIP, 520 LF of HDPE, and 150 LF of 18 RCP Class 4		
560	Cycle Sewer Repair - Phase 1	Alameda, CA	City of Alameda	Phillip Lee	510-749-5840	City of Alameda	Phillip Lee	510-749-5840			510-749-5840	07/20/12	\$2,989,500	Liam Finnegan	Project Engineer	Shane Dean	15,000 LF of Mechanical sheeting and shoring of sewer trench, reconstruct sidewalk curb and gutter	
560	Crystal Springs Pipeline No. 13A (MS448) Contract No. WD-2555	Unincorporated San Mateo County, Hillsborough, Burlingame, Millbrae, South San Francisco, Daly City & San Francisco, CA	San Francisco Public Utilities Commission	Jim Wang	415-271-4883	SFPUC Engineering and Design Bureau	Jim Wang	415-271-4883			415-271-4883	03/20/13	*****\$34,136,706	John Nolan	Fernando Reyes	Project Manager	Replacement of approximately 1.3 miles of Crystal Springs Pipeline No. 13 (SPLCZ) at 12 separate sites. Sloped up approximately 1.5 miles of SPLCZ to the City of Burlingame and the City of Burlingame, and inside the PG&E Warren Station in the city of Daly City and the City of Burlingame. Relocated approximately 0.3 miles of CSPJL in the city of South San Francisco. Reconfigured, removed and reinstalled pipe support plans at 2 San Mateo Creek crossing locations consistent with modified bridge design plans. Replaced, repaired and screened disjunct systems at 6 locations. Installed and replaced five cathodic protection systems at 6 locations. Installed and replaced one cathodic protection system at 1 location. Sloped up approximately 1 mile of 60" diameter pipe. Sloped up 18,000 LF of 48" pipe. Environmental issues were unresolvable, resulted in PHC project.	
560	Mission Bay Utility Line Remediation, Phases 1 & 2 (M64SRP) Mission Bay Civil & DP Utilities Surface Improvement Project in Support Of 13A (MS448) Contract No. L30417	UCSF, San Francisco	UCSF Capital Programs & Facilities Management	Sandra Beck	415-602-7250	UCSF Capital Programs & Facilities Management	Sandra Beck	415-602-7250			(650)-225-7225	09/2011	*****\$19,915,400	Thomas Grover	Fernando Reyes	Project Manager	M64SRF. All construction services required for the replacement of the damaged direct bury, high temperature, hot water, steam and chilled water utility piping distribution systems passing through mechanical manholes extending from UCSF Mission Bays Rock Hall Building to the Helen Miller Building. Construction of major manhole modifications or replacements including mechanical equipment installations, electrical power communications and control work, joint trench repairs, paving, curbs, gutters and sidewalk areas, and walkways demolished for upgrades as needed. Existing gas supply distribution system. Coordinate with all local and state agencies as needed. M 5448- All construction services required for the construction of underground civil and mechanical piping, new roadways, curbs, gutters, sidewalks and surface improvements including sidewalks, street lighting, street trees and irrigation. Site location was on Nelson Road Lane from Fourth St to 30 feet west of Fifth St and from Fifth St to Green Street. Work was done on the east side of the road. Repair heat and water damage inside flooded manholes and provide upgrades to ventilation systems. Work includes but is not limited to adjusting venting systems, installation of permanent fan systems, replacement of old fans, repair of air vents, construction of temporary condensate return lines, re-painting, re-insulating mechanical and piping and maintenance.	
540	MISSION BAY PRELIMINARY UTILITY PLANT MAHOLE REMEDIATION PROJECT CONTRACT NO. CP-0063	UCSF, San Francisco	UCSF Capital Programs & Facilities Management	Sandra Beck	415-602-7250	UCSF Capital Programs & Facilities Management	Sandra Beck	415-602-7250			415-602-7250	06/20/10	\$2,350,000	Thomas Grover	Project Manager	Pete Roote	REPAIR AND REPLACE THE MAHOLE AT THE MISSION BAY PRELIMINARY UTILITY PLANT. THE MAHOLE IS LOCATED UNDERGROUND ON MISSION BAY BLVD. BETWEEN 4TH ST AND 5TH ST. THE MAHOLE IS APPROXIMATELY 10 FEET IN DIAMETER AND IS MADE OF CONCRETE. THE MAHOLE IS CURRENTLY IN POOR CONDITION AND NEEDS TO BE REPAIRED. THE WORK WILL INCLUDE REMOVAL OF THE EXISTING MAHOLE, INSTALLATION OF A NEW MAHOLE, AND BACKFILL WITH GRAVEL. THE WORK WILL ALSO INCLUDE GRUBBING, CLEANING, AND PAINTING OF THE MAHOLE. THE WORK WILL BE COMPLETED BY JUNE 2010.	

Ranger Pipelines Project Reference History (2005-Present)

Job #	Job Name	Jobsite Location	Owner	Owner Contact	Owner Phone	Engineer	Engineer Contact	Engineer Phone	Construction Manager	Construction Manager Contact	Construction Manager Phone	Final Date	Original Contract Value	Final Value	Ranger Contact	Ranger Position	Ranger Superintendent	Project Description
528	MISSION BAY PUP HIGH TEMP HOT WATER PIPE/ MANHOLE INSURANCE PROJECT M&S/C CONTRACT NO. SP0002	UCSF, San Francisco	UCSF Capital Programs & Facilities Management	Sandra Beck	415-602-7250	UCSF Capital Programs & Facilities Management	Sandra Beck	415-602-7250	Shanda	Dan Krasnow	415-476-6822	09/2010	\$3,000,000	\$1,136,510	Thomas Grover	Project Manager	Pete Foote	Investigative work for the damaged Mission Bay PUP underground utility pipes. The work includes furnishing and installing shoring for use in exploratory manholes. Excavate and put hole to facilitate the investigation. Provide access to manholes. Mainline pump systems, maintain temporary temperature controls and condensate system and provide confined space entry equipment and access with monitors to facilitate the investigative work.
529	Bay Division Pipeline 5 East Bay Reaches	Fremont, CA	San Francisco Public Utilities Commission	Ben Leung	415-854-1887	SFPUC Engineering and Design Bureau	Laurence Soe	415-651-4873	Jacobs Engineering	Jack Santos	760-522-5017	02/2012	#####	\$83,800,000	Jamie Kang	Project Manager	John Sullivan	The project consists of approximately 7 miles long, which consisted of multiple Hayward Fault Crossings, new control buildings and valve lot structures. Project components included 34,450 LF of 72" Cement Coated & Mortar Lined and 2,000 LF of 72" Polyethylene CIL steel pipe, 28,000 LF of 60"-66" Cement Coated & Mortar Lined steel pipe, 281 LF of 108" Cement Coated & Mortar Lined steel pipe, Jack and Bore, Scada System, Joint Boxes, Venturi meter, Isolation Valves, 5 customer turnouts, mechanical, electrical, SCADA, and other miscellaneous items.
530	SCADA System Phase II	San Francisco and Hillsborough, Ca	San Francisco Public Utilities Commission	Wyman Lee	415-271-4706	San Francisco Public Utilities Commission	Wyman Lee	415-271-4706	San Francisco Public Utilities Commission	Wyman Lee	415-271-4706	11/2010	\$3,847,250	\$2,169,927	John Nolan	Project Manager	John McCormack	Work included placement of several large butterfly valves - 4 EA 72", 2 EA 66", 1 EA 80", 3 EA 42", and 2 EA 24", placed within several vaults and control buildings. Eight areas were installed by method of trenchless crossings (under major highways and major intersections), while open cut areas required right of way improvements plus hydroseeding and landscaping restoration. The work was performed in the unincorporated area of Alameda County and in the cities of Fremont and San Francisco.
531	Mission Bay Insurance Pipe Repair Work	UCSF, San Francisco	UCSF Capital Programs & Facilities Management	Sandra Beck	415-602-7250	UCSF Capital Programs & Facilities Management	Sandra Beck	415-502-7250	Jacobs Engineering	Dan Krasnow	415-476-6822	10/2008	\$8,707,700	\$2,633,656	Thomas Grover	Project Manager	Pete Foote	The project involved the replacement of existing water supply main into existing San Francisco Water Supply SCADA system. The monitoring labs contribute to the automation process of the water supply system. The work will include the traffic routing, removal of pavement, the excavation of trenches and pits, the loading and hauling of materials to the job site, furnishing and installing concrete vaults for flow meter, transducers and pressure transmitters, control building of supporting infrastructure, the trenching and placing of backfill and the restoration of the existing infrastructure.
532	Palo Alto Water Main Replacement	Palo Alto, Ca	City of Palo Alto	Aleksandr Plachnik	650-566-4521	City of Palo Alto	Aleksandr Plachnik	650-566-4521	City of Palo Alto	Aleksandr Plachnik	650-566-4521	05/2010	\$5,227,975	\$5,522,220	Liam Finnegan	Project Manager	Pete Foote	at 7 existing pressure regulating valves(PRV) within San Francisco. The pressure signals were to the existing SFWD SCADA Master System. One Flow meter and one pressure transmitter will be installed at twenty three (23) locations within San Francisco and will be tied to the existing SFWD SCADA Master System. Flow meter and pressure transmitters were installed at 5 Bay Area Water Supply Conservation Agency (BAWSCA) Tunnels in the Peninsula and South Bay areas and will be tied to the existing SFWD SCADA Master System.
533	PCUP Aqueous Ammonia Corrier Pipe renewal at Parnassus	UCSF, San Francisco	UCSF Capital Programs & Facilities Management	Sandra Beck	415-602-7250	UCSF Capital Programs & Facilities Management	Sandra Beck	415-502-7250	Jacobs Engineering	Dan Krasnow	415-476-6822	10/2008	\$185,000	\$186,996	Thomas Grover	Project Manager	Pete Foote	This is Change Order work to Job #510 Mission Bay Utilities and Distribution Phase I. To provide installation of 2,195LF of 12-inch, 30,565-LF of 12-inch, 30,565-LF of 12-inch and 222LF of 6-inch HDPE by overhead and Directional Bore Methods. Provide installation of fire hydrant assemblies, new water service, restraining devices, line stoppers, reconnection of existing water and fire services, water system tie-in/abandonment, removal of the portions of existing water mains, pressure/leak testing, disinfection and bacteriological testing and all related excavation and backfill.
534	Naval Architecture Renovation Project	Berkeley, Ca	University of California Berkeley	Stephen Daniels	510-842-9446	Cinlar	Ansel Van Zandt	415-433-3700	Prime Contractor - Highway Divisions	Ansel Van Zandt	415-269-5888	08/2010	\$905,263	\$956,145	Darrald Foley	Project Engineer	Michael Conolly	Replacement of existing PCUP water main with a new stainless steel pipeline with a new stainless steel pipeline within the Parnassus Center Utility Plant (PCUP). The existing pipeline will be demolished once the replacement carrier pipe is in service. The new line will be ¾" stainless steel pipe to transport aqueous ammonia to the two vaporizer units used for NOX emission control.
535	Whaler Condensate Steam Pipe Replacement Project	Berkeley, Ca	University of California Berkeley	Stephen Daniels	510-842-9446	Kennedy Jenks	Ansel Van Zandt	415-243-2150	CSW/Stuber Steath Engineering Group	Jake Staar	415-464-7003	08/2010	\$987,000	\$1,034,493	Derek Clewney	Project Manager	Martin Maher	2 Medical Center Way. Replacement of the existing carbon steel pipeline, running from the existing ammonia pipeline with a new, double contained stainless steel pipeline. The existing ammonia pipeline is currently maintained up to the PCUP location below grade. The new line consists of a double containment pipeline consisting of a ¾" stainless steel pipe to transport the ammonia and a 3" schedule 80 poly vinyl chloride (PVC) containment pipe that would serve as a spill containment system.
536	Clark Kerr Campus Utilities Upgrade Berkeley	Berkeley, Ca	University of California Berkeley	Kate Bolton	510-834-8511	CSW/Stuber Steath Engineers	Don Curry	415-465-9850	University of California Berkeley	Kate Bolton	510-834-4851	11/2010	\$5,562,817	\$8,143,139	Derek Clewney	Project Engineer	Martin Maher	The project was located in a very tight retaining wall near the Naval Architecture and Building located at UCSB. The project involved the demolition of old buried steel lined concrete pipes, steam traps, vents, water systems and valves, storm drain and structures, grading, repaving.
537	Whaler Condensate Steam Pipe Replacement Project	Berkeley, Ca	University of California Berkeley	Stephen Daniels	510-842-9446	Kennedy Jenks	Ansel Van Zandt	415-243-2150	CSW/Stuber Steath Engineering Group	Jake Staar	415-464-7003	08/2010	\$987,000	\$1,034,493	Derek Clewney	Project Manager	Martin Maher	The project was located at UCB Wheeler campus. Replacement was required for steam lines in a single trench. Configurations were 2'-10" and 1'-8" direct buried pre-insulated steam pipes. Modifications to valves and structures. Light pole relocation, cable work, storm drain relocation, construction of fire and domestic water systems, sanitary and storm drain systems, construction of a joint trench electrical and telecommunications submain system at the Clark Kerr Campus at the University of California, Berkeley. The work involved the installation of approximately 4,050 LF of 4" to 16" CS900, HDPE, and DIP Pipe. It also involved the construction of 4' to 6", and 8" SRQ26 and HDPE, and large precast utility

[illegible]

Ranger Pipelines Project Reference History (2005-Present)

Job #	Job Name	Jobsite Location	Owner	Owner Contact	Owner Phone	Engineer	Engineer Contact	Engineer Phone	Construction Manager	Construction Manager Contact	Final Date	Original Contract Value	Final Value	Ranger Contact	Ranger Position	Ranger Superintendence #	Project Description	
507	Huntlers Pl. Sneyard Redevelopment Project	San Francisco, CA	Lennar / BVP	Ryan McCallum	415-695-4814	Korva Engineering	B. Madanlalapalli	510-753-2929	Luster National Inc.	Glen March	415-344-0840	Ongoing	#####	\$20,595,193	Dustin Riegler	Project Manager	Sebastian Cuevas	Construction of water mains and distribution systems, sewer mains and services, storm mains and services, gas mains, water utility trench , street subgrade, sewer piping for entire new subdivision, Watermain & reclaimed water 32"-300" LF, Storm Sewer 18"-480" LF, Storm Drain 3'-300" LF, Joint Trench 22'-200' LF, San man tomorrow, 9'-60" or 4', 230' Lf or 2'
487	Fulton @ 6th Ave 30' Water Main Repairs,	Golden Gate Park, San Francisco	San Francisco Public Utilities Commission	Paul Oxburn	415-728-5947	San Francisco Public Utilities Commission	Paul Oxburn	415-728-5947	San Francisco Public Utilities Commission	Paul Oxburn	415-728-5947	02/2008	\$2,658,066	\$2,902,040	Thomas Glover	Project Manager	Gondale Ortega	This Project was located in Golden Gate Park, San Francisco. The Project involved the installation of approximately 3,200 linear feet of 30" ductile iron main and approximately 1,900 linear feet of 18" ductile iron main, Concrete Paving, Landscaping, Excavation and Fill, Water Distribution, Sanitary Sewer, pipe culverts, irrigation system, trees, shrubs, lighting, grading, site preparation, Site Clearing, Fencing and Plant Maintenance.
498	Happy Valley Rd Pipeline Improvement	Lafayette, CA	EBMUD	Tint Khine	510-287-1241	EBMUD	Tint Khine	510-287-1241	EBMUD	Tint Khine	510-287-1241	06/2007	\$1,421,400	\$1,421,400	Jamie Kang	Project Manager	Martin Maher	A combination of directional drilling and open cut construction, installing 500 feet of 16" and 25 feet of 12" Mortar Lined and Coated Steel Pipe using an open trench method and performing related required work located in a portion of EBMUD's Lafayette Roadbedded RVN and along Happy Valley road in Lafayette.
494	East-West Transmission Main	San Francisco, CA	San Francisco Public Utilities Commission	Kevin Bartheaux	650-532-1823	SFPUIC Engineering and Design Bureau	Kevin Bartheaux	650-532-1823	San Francisco Public Utilities Commission	Kevin Bartheaux	650-532-1823	02/2010	#####	\$23,003,949	Michael Kiwan	Project Manager	Fernando Reyes	Finished and installed approximately 4 miles of 42" and 36" diameter welded steel pipe from Holloway Avenue and Junipero Serra Blvd to Duane St and Embarcadero. Installation of butterfly valves, air valves, blow-offs and bypasses. Relocation of an existing water main in Edna St, painting and boring at two street intersections, installing corrosion protection and all related site work and traffic monitoring and control. Deep shoring.
490	Bay Division Pipelines Job's 33.4 Crossover Isolation Valses at Hayward Fault	Fremont, Ca	San Francisco Public Utilities Commission	Eric Gee	825-689-0704	San Francisco Public Utilities Commission	Ravi Kaneshia	415-554-3155	San Francisco Public Utilities Commission	Ravi Kaneshia	415-554-3155	11/2007	#####	\$15,738,128	Peter Cuddy	Construction Manager	Pete Foote	The project was to construct two desensitization valve vaults, 60' by 60' and 120' by 120' and install 100' of 36" and 48" diameter cast iron pipe containing electrical control systems for Bay Division Pipe Lines No's 3.4, 4, 5 and 6. Work included excavation, trenching, laying of pipe, backfilling, and compacting on both sides of the Hayward Fault crossing as part of seismic upgrades and improvements to the Hetch Hetchy Water System. The work was in 2 confined locations known as the North Shutoff Station and South Shutoff Station, both located in Fremont California, in residential neighborhoods. Both sites had constrained site conditions as space and scheduling were limiting factors. Each pipeline 3.4-4 were worked on separately. The project involved design, engineering, procurement, construction and scheduling. The excavations were deep and complicated shoring along with temporary support and protection of the existing pipelines whilst work proceeded on the concrete buildings. Works included 3 separate microtunnels (of 2,220 feet) plus pilot boring, and Jack and Bore of 1.5x11 feet (5 tunnels). Work involved civil, structural, mechanical, electrical and landscaping work, as there were various trades and subcontractors working on the project the scheduling and tracking of the project was extremely complex.
485	Anador Water System Transmission Proj.	Anador County, CA	Anador Water Agency	Erik Christeson	208-223-3018	Kennedy / Jents Consultants	Bill Lalone	916-362-3251	Anador Water Agency	Erik Christeson	208-223-3018	06/2007	#####	\$19,336,963	Jamie Kang	Project Manager	Jahli Sullivan	Work included construction of a new, approximately 9 mile, 30-inch diameter raw water pipeline (cement mortar lined & coated steel pipe) from Lake Tabasau to Tanner Reservoir. Water from Lake Tabasau, a FG&E owned and operated reservoir, gravity flowed into the new pipeline through a soredened intake structure supported by the lake bed with a portal to be opened and parked under the existing spillway. Open cut excavation method was used to construct the 30-inch pipeline with the exception of the Lake Tabasau intake, two aerial crossings, and three bore and jack crossings.
478	Tri-Valley Phase II North Dublin Underground	Dublin, CA	Pacific Gas & Electric	Ben D. Aojido	415-673-0116	Pacific Gas & Electric	Ben D. Aojido	415-673-0116	Wilson Construction	Marcus Hanson	803-263-6882	10/2006	\$3,169,300	\$3,360,423	Dustin Riegler	Project Manager	Jahli Sullivan	Construction of the new North Dublin 250 kV underground cable transmission line between the Old Dublin Substation and the new Dublin Substation. The 120-mile underground cable system is comprised of two circuits of 250 kV extended dielectric XLPE cables in approximately 2.9 miles of double circuit duct bank. The installation of UG Transmission Cable and two redundant communication fiber optic cables will be done by others. The North Dublin Transition Station will be a new station, and include site grading and surfacing, concrete foundations, landscaping, signage and fencing with gates.
477	60' Waterline Relocation at Mills Peninsula Hospital	Mills Peninsula Health Services	Mills Peninsula Health Services	Ben D. Aojido	415-673-0116	Pacific Gas & Electric	Ben D. Aojido	415-673-0116	Tony Construction Company	David Kramer	510-267-6100	\$1,877,696	\$2,442,272	Rocky Antovych		Martin Maher	Work includes the relocation of 1600LF of 60" steel pipeline and the installation of manholes.	
475	Bradshaw Transportation Section District 1 of Sacramento County	Sacramento, CA	County Sanitation District 1 of Sacramento County	Lya Voight	916-676-6038	Black & Veatch Corporation	Black & Veatch Corporation	(none)	Black & Veatch Corporation	(none)	925-949-5900	03/2007	#####	\$40,287,558	Peter Cuddy	Construction Manager	Fernando Reyes	This project consisted of installation of 17,189 LF of 60-inch diameter and 6,357 LF of 72-inch diameter pipe for the Bradshaw Transportation Section. The project also included construction of Intermodal Drive and Knapton Road. The project also included construction of manholes, trench drains, ground plugging of an existing line and relocation of utilities. Part of this project included construction of 575 total linear feet of tunnel under a highway.

Job #	Job Name	Jobsite Location	Owner	Owner Contact	Owner Phone	Engineer	Engineer Contact	Engineer Phone	Construction Manager	Construction Manager Contact	Construction Manager Phone	Final Date	Original Contract Value	Final Value	Ranger Contact	Ranger Position	Ranger Experience or	Project Description
471	Mission Bay Basic Utilities, East of 4th Street	UCSF, San Francisco	UCSF Capital Programs & Facilities Management	Lisa Henderson	415-502-1993	UCSF Capital Programs & Facilities Management	Lisa Henderson	415-502-1993	UCSF Capital Programs & Facilities Management	Lisa Henderson	415-502-1993	10/2005	\$1,459,107	\$1,987,893	Rocky Antovich	Project Engineer	Rocky Antovich	Installation of new utilities infrastructure in the East of 4th Street Project Area, which encompasses 12th Street from 3rd to 4th Street between 15th and 16th Streets, and 4th Street in the City and County of San Francisco for the University of California, San Francisco. The utilities were domestic water pipe, valves and appurtenances, firewater pipe, valves and appurtenances, natural gas piping, telecommunications duct bank, and manholes sewer pipe installation (which consisted of the duct bank, 4" HDPE of 6" 8" 10" and 12" HDPE and 801 LF of 4" 6" 8" 10" 12" and 18" HDPE), 12" 18" 24" 30" 36" 42" 48" 54" 60" 66" 72" 78" 84" 90" 96" 102" 108" 114" 120" 126" 132" 138" 144" 150" 156" 162" 168" 174" 180" 186" 192" 198" 204" 210" 216" 222" 228" 234" 240" 246" 252" 258" 264" 270" 276" 282" 288" 294" 300" 306" 312" 318" 324" 330" 336" 342" 348" 354" 360" 366" 372" 378" 384" 390" 396" 402" 408" 414" 420" 426" 432" 438" 444" 450" 456" 462" 468" 474" 480" 486" 492" 498" 504" 510" 516" 522" 528" 534" 540" 546" 552" 558" 564" 570" 576" 582" 588" 594" 600" 606" 612" 618" 624" 630" 636" 642" 648" 654" 660" 666" 672" 678" 684" 690" 696" 702" 708" 714" 720" 726" 732" 738" 744" 750" 756" 762" 768" 774" 780" 786" 792" 798" 804" 810" 816" 822" 828" 834" 840" 846" 852" 858" 864" 870" 876" 882" 888" 894" 900" 906" 912" 918" 924" 930" 936" 942" 948" 954" 960" 966" 972" 978" 984" 990" 996" 1002" 1008" 1014" 1020" 1026" 1032" 1038" 1044" 1050" 1056" 1062" 1068" 1074" 1080" 1086" 1092" 1098" 1104" 1110" 1116" 1122" 1128" 1134" 1140" 1146" 1152" 1158" 1164" 1170" 1176" 1182" 1188" 1194" 1200" 1206" 1212" 1218" 1224" 1230" 1236" 1242" 1248" 1254" 1260" 1266" 1272" 1278" 1284" 1290" 1296" 1302" 1308" 1314" 1320" 1326" 1332" 1338" 1344" 1350" 1356" 1362" 1368" 1374" 1380" 1386" 1392" 1398" 1404" 1410" 1416" 1422" 1428" 1434" 1440" 1446" 1452" 1458" 1464" 1470" 1476" 1482" 1488" 1494" 1500" 1506" 1512" 1518" 1524" 1530" 1536" 1542" 1548" 1554" 1560" 1566" 1572" 1578" 1584" 1590" 1596" 1602" 1608" 1614" 1620" 1626" 1632" 1638" 1644" 1650" 1656" 1662" 1668" 1674" 1680" 1686" 1692" 1698" 1704" 1710" 1716" 1722" 1728" 1734" 1740" 1746" 1752" 1758" 1764" 1770" 1776" 1782" 1788" 1794" 1800" 1806" 1812" 1818" 1824" 1830" 1836" 1842" 1848" 1854" 1860" 1866" 1872" 1878" 1884" 1890" 1896" 1902" 1908" 1914" 1920" 1926" 1932" 1938" 1944" 1950" 1956" 1962" 1968" 1974" 1980" 1986" 1992" 1998" 2004" 2010" 2016" 2022" 2028" 2034" 2040" 2046" 2052" 2058" 2064" 2070" 2076" 2082" 2088" 2094" 2100" 2106" 2112" 2118" 2124" 2130" 2136" 2142" 2148" 2154" 2160" 2166" 2172" 2178" 2184" 2190" 2196" 2202" 2208" 2214" 2220" 2226" 2232" 2238" 2244" 2250" 2256" 2262" 2268" 2274" 2280" 2286" 2292" 2298" 2304" 2310" 2316" 2322" 2328" 2334" 2340" 2346" 2352" 2358" 2364" 2370" 2376" 2382" 2388" 2394" 2400" 2406" 2412" 2418" 2424" 2430" 2436" 2442" 2448" 2454" 2460" 2466" 2472" 2478" 2484" 2490" 2496" 2502" 2508" 2514" 2520" 2526" 2532" 2538" 2544" 2550" 2556" 2562" 2568" 2574" 2580" 2586" 2592" 2598" 2604" 2610" 2616" 2622" 2628" 2634" 2640" 2646" 2652" 2658" 2664" 2670" 2676" 2682" 2688" 2694" 2700" 2706" 2712" 2718" 2724" 2730" 2736" 2742" 2748" 2754" 2760" 2766" 2772" 2778" 2784" 2790" 2796" 2802" 2808" 2814" 2820" 2826" 2832" 2838" 2844" 2850" 2856" 2862" 2868" 2874" 2880" 2886" 2892" 2898" 2904" 2910" 2916" 2922" 2928" 2934" 2940" 2946" 2952" 2958" 2964" 2970" 2976" 2982" 2988" 2994" 3000" 3006" 3012" 3018" 3024" 3030" 3036" 3042" 3048" 3054" 3060" 3066" 3072" 3078" 3084" 3090" 3096" 3102" 3108" 3114" 3120" 3126" 3132" 3138" 3144" 3150" 3156" 3162" 3168" 3174" 3180" 3186" 3192" 3198" 3204" 3210" 3216" 3222" 3228" 3234" 3240" 3246" 3252" 3258" 3264" 3270" 3276" 3282" 3288" 3294" 3300" 3306" 3312" 3318" 3324" 3330" 3336" 3342" 3348" 3354" 3360" 3366" 3372" 3378" 3384" 3390" 3396" 3402" 3408" 3414" 3420" 3426" 3432" 3438" 3444" 3450" 3456" 3462" 3468" 3474" 3480" 3486" 3492" 3498" 3504" 3510" 3516" 3522" 3528" 3534" 3540" 3546" 3552" 3558" 3564" 3570" 3576" 3582" 3588" 3594" 3600" 3606" 3612" 3618" 3624" 3630" 3636" 3642" 3648" 3654" 3660" 3666" 3672" 3678" 3684" 3690" 3696" 3702" 3708" 3714" 3720" 3726" 3732" 37

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

3. Project Profiles:

b. Change Order Percentages

06/19/15

Job# in list 433,439,442,444,445,450,452,453,459,460,464
465,469,470,471,475,...

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
433 - 4th St. Improv.UCSF PHASE 1.2	\$ 3,716,000.00	\$ 248,817.75	\$ 3,964,817.75	6.28%
439 - Landfill Gas Pipeline-San Jose	\$ 174,000.00	\$ (10,000.00)	\$ 164,000.00	-6.10%
442 - PRIEST RESERVOIR BYPASS PIPELI	\$ 100,000.00	\$ (19,698.17)	\$ 80,301.83	-24.53%
444 - San Joaquin WTP Section 4	\$ 9,659,661.50	\$ 363,495.17	\$ 10,023,156.67	3.63%
445 - San Joaquin WTP Section 5	\$ 8,357,321.00	\$ 617,654.59	\$ 8,974,975.59	6.88%
450 - Alemany St, SF 24" DIM	\$ 2,018,805.00	\$ 99,008.24	\$ 2,117,813.24	4.68%
452 - San Leandro Sewer	\$ 1,016,275.00	\$ 132,091.70	\$ 1,148,366.70	11.50%
453 - Palo Alto Sewer	\$ 2,364,598.00	\$ 8,113.48	\$ 2,372,711.48	0.34%
459 - San Jose Metcalf	\$ 1,784,000.00	\$ 478,826.84	\$ 2,262,826.84	21.16%
460 - Pleasant Hill - Phase 5	\$ 4,110,061.00	\$ (278,351.00)	\$ 3,831,710.00	-7.26%
464 - Dublin DERWA Pipeline	\$ 1,213,548.40	\$ 5,837.36	\$ 1,219,385.76	0.48%
465 - Fair Oaks, Sacramento #3785	\$ 3,157,000.00	\$ 130,207.01	\$ 3,287,207.01	3.96%
469 - Saratoga Creek WTP Raw Water	\$ 872,740.00	\$ 147,384.56	\$ 1,020,124.56	14.45%
470 - MERCED-REPLACEMENT PIPE	\$ 310,711.38	\$ -	\$ 310,711.38	0.00%
471 - MISSION BAY BASIC UTILITIES	\$ 1,359,107.00	\$ 608,785.86	\$ 1,967,892.86	30.94%
475 - Electronic Distribution System	\$ 556,000.00	\$ 47,872.50	\$ 603,872.50	7.93%
FYE 12/31/2005	\$ 40,769,828.28	\$ 2,580,045.89	\$ 43,349,874.17	5.95%

Job# in list 441,458,456,476,478,483

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
441 - San Joaquin WTP Section 1	\$ 9,251,422.00	\$ 2,248,667.61	\$ 11,500,089.61	19.55%
456 - Benicia	\$ 6,378,875.00	\$ 351,990.00	\$ 6,730,865.00	5.23%
458 - Stockton -Thames Water	\$ 230,075.00	\$ -	\$ 230,075.00	0.00%
476 - Merced Wtr&Swr Main Replacmnt	\$ 905,228.00	\$ 0.04	\$ 905,228.04	0.00%
478 - San Lorenzo Washington Ave Sew	\$ 1,757,430.00	\$ 0.49	\$ 1,757,430.49	0.00%
483 - Merced Sewer Manhole Repl	\$ 125,750.00	\$ (3,200.00)	\$ 122,550.00	-2.61%
FYE 12/31/2006	\$ 18,648,780.00	\$ 2,597,458.14	\$ 21,246,238.14	12.23%

Job# in list 461,462,463,466,472,477,479,481,482,485,487
489,491,492,493,495,496,...

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
461 - Double Wye 2004-A # 3801	\$ 2,138,563.00	\$ (374,474.65)	\$ 1,764,088.35	-21.23%
462 - Double Wye 2004-B #3802	\$ 2,202,067.00	\$ (375,624.39)	\$ 1,826,442.61	-20.57%
463 - Double Wye 2004-C #3803	\$ 1,993,925.00	\$ (366,365.18)	\$ 1,627,559.82	-22.51%
466 - SAN JOSE INTERCEPTOR	\$ 17,732,057.00	\$ 61,879.46	\$ 17,793,936.46	0.35%
472 - W25-Arch Sperry Ln-Stockton	\$ 721,316.00	\$ 119,502.50	\$ 840,818.50	14.21%
477 - Mills Peninsula Hospital water	\$ 2,391,588.00	\$ 50,684.50	\$ 2,442,272.50	2.08%
479 - N. Dublin Tri-Valley Phase III	\$ 3,402,444.00	\$ (42,021.26)	\$ 3,360,422.74	-1.25%
481 - 36" PUC Waterline-CCWellness	\$ 645,248.00	\$ 36,338.00	\$ 681,586.00	5.33%
482 - Q Street Water Trans Main Repl	\$ 1,930,950.00	\$ (32,771.17)	\$ 1,898,178.83	-1.73%
485 - Amador Water Transmission Main	\$ 18,104,322.20	\$ 1,232,661.04	\$ 19,336,983.24	6.37%
487 - Stimson Water Pipeline,Stk	\$ 198,971.00	\$ 37,346.13	\$ 236,317.13	15.80%
489 - SANTA CLARA INTERCONNECTOR	\$ 1,343,000.00	\$ 67,889.73	\$ 1,410,889.73	4.81%
491 - ROLLINGWOOD SEWER BASIN	\$ 1,484,995.00	\$ 346,855.38	\$ 1,831,850.38	18.93%
492 - San Rafael Sewer Replacement	\$ 1,848,236.00	\$ 77,466.78	\$ 1,925,702.78	4.02%
493 - Los Altos Water SupplyPipeline	\$ 1,769,200.00	\$ 482,177.16	\$ 2,251,377.16	21.42%
495 - American Canyon	\$ 186,279.77	\$ -	\$ 186,279.77	0.00%
496 - Lafayette-Happy Valley Rd	\$ 1,421,400.00	\$ -	\$ 1,421,400.00	0.00%
FYE 12/31/2007	\$ 59,514,561.97	\$ 1,321,544.03	\$ 60,836,106.00	2.17%

*Note that 461+462-463 shown as one job on F/S

Job# in list 415,420,473,490,497,498,499,502,503,506,507

508,509,512,514,517,...

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
415 - Mission Bay Lots 41-43	\$10,447,800.00	\$1,665,473.75	\$ 12,113,273.75	13.75%
420 - 3rd Street Corridor Imprvmnts	\$15,650,000.00	\$ 182,760.11	\$ 15,832,760.11	1.15%
473 - Bradshaw Interceptor Sect 7B	\$34,478,445.00	\$5,789,113.00	\$ 40,267,558.00	14.38%
490 - BAY DIVISION PIPELINES	\$15,190,500.00	\$ 344,223.02	\$ 15,534,723.02	2.22%
497 - FULTON ST AT 6TH AVE-30"WATER	\$ 2,658,065.00	\$ 335,292.38	\$ 2,993,357.38	11.20%
498 - HOBSON-WALNUT AREA SEWER	\$ 728,876.00	\$ (4,996.36)	\$ 723,879.64	-0.69%
499 - MARIN FY2007 SEWER	\$ 2,735,115.00	\$ 136,416.80	\$ 2,871,531.80	4.75%
502 - BERKELEY SANITARY SEWER	\$ 414,540.00	\$ (76,160.03)	\$ 338,379.97	-22.51%
503 - Cheney Drive Sewer Rehab	\$ 321,020.40	\$ (509.20)	\$ 320,511.20	-0.16%
506 - ORINDA NORTH SEWER RENO	\$ 1,536,600.00	\$ 260,680.00	\$ 1,797,280.00	14.50%
507 - Occidental Sewer	\$ 1,656,006.00	\$ 12,787.89	\$ 1,668,793.89	0.77%
508 - PALO ALTO GAS REPLAC. PROJ. 16	\$ 3,835,354.00	\$ 328,189.10	\$ 4,163,543.10	7.88%
509 - PROJ 19A SANITARY SEWER-PALO A	\$ 944,800.00	\$ 91,962.75	\$ 1,036,762.75	8.87%
512 - MERCED-SEWER MAIN REPL	\$ 128,700.00	\$ (1,350.00)	\$ 127,350.00	-1.06%
514 - ACACIA ST SEWER REPL-TRACY	\$ 245,840.00	\$ -	\$ 245,840.00	0.00%
517 - Belmont-Storm Drain Pipelining	\$ 36,000.00	\$ 5,011.56	\$ 41,011.56	12.22%
FYE 12/31/2008	\$91,007,661.40	\$9,068,894.77	\$100,076,556.17	9.06%

06/19/15

Job# in list 467,484,468,494,504,05,510,511,511,513,516,518

521,522,524,525,526,527,528,531,532,...

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
467 - Fruitridge, Sacramento #3737	\$ 25,968,833.00	\$ 915,986.46	\$ 26,884,819.46	3.41%
468 - Hillcrest Road	\$ 27,968.00	\$ -	\$ 27,968.00	0.00%
484 - Silva Valley Prkway Water Main	\$ 7,860,969.30	\$ (449,259.89)	\$ 7,411,709.41	-6.06%
494 - East West Transmission Main	\$ 19,929,348.00	\$ 3,246,802.08	\$ 23,176,150.08	14.01%
504 - PITTSBURG UTILITY UNDERGROUND	\$ 6,216,742.00	\$ 84,982.75	\$ 6,301,724.75	1.35%
510 - MISSION BAY UTILITIES PH1	\$ 11,177,000.00	\$ 7,086,354.72	\$ 18,263,354.72	38.80%
511 - Folsom South Canal, Clements	\$ 27,920,471.00	\$ 113,201.71	\$ 28,033,672.71	0.40%
513 - Alameda Underground Utility	\$ 167,150.00	\$ 1,610,774.42	\$ 1,777,924.42	90.60%
516 - San Jose- Rhodes Court	\$ 295,425.00	\$ (30,620.00)	\$ 264,805.00	-11.56%
518 - ALBANY - SCH A1 STORM DRAIN	\$ 2,129,860.00	\$ 77,781.28	\$ 2,207,641.28	3.52%
521 - Appian Way Sewer Repl#763	\$ 143,048.00	\$ 42,749.82	\$ 185,797.82	23.01%
522 - San Jose N. 1st Parallel Main	\$ 838,550.00	\$ (16,237.08)	\$ 822,312.92	-1.97%
524 - Alameda - Webster Joint Trench	\$ 262,675.00	\$ 9,987.04	\$ 272,662.04	3.66%
525 - PITTSBURG-SEAFOOD UTILITY	\$ 109,600.00	\$ 5,000.00	\$ 114,600.00	4.36%
526 - LOS ALTOS HILLS-PAGE MILL RD	\$ 968,530.00	\$ 164,377.78	\$ 1,132,907.78	14.51%
527 - LEIGH BASIN NO 2 SAN SEWER	\$ 308,732.00	\$ 69,480.75	\$ 378,212.75	18.37%
528 - SAN MATEO SAN SEWER 2008	\$ 314,805.00	\$ (9,671.06)	\$ 305,133.94	-3.17%
531 - PCUP AQUEOUS-AMMONIA CARRIER	\$ 185,000.00	\$ 19,129.00	\$ 204,129.00	9.37%
532 - SANITARY SEWER-REDDING RD	\$ 38,600.00	\$ (300.00)	\$ 38,300.00	-0.78%
FYE 12/31/2009	\$104,863,306.30	\$12,940,519.78	\$117,803,826.08	10.98%

Job# in list 510,515,519,523,534,535,539,540,541,543

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
510 - MISSION BAY UTILITIES PH1	\$11,177,000.00	\$ 7,086,354.72	\$ 18,263,354.72	38.80%
515 - ALTAMONT PIPELINE-LIVERMORE	\$22,800,078.00	\$ 1,017,852.45	\$ 23,817,930.45	4.27%
519 - VICTORIA CANAL CONVEYANCE PIPE	\$23,951,597.00	\$ 975,837.84	\$ 24,927,434.84	3.91%
523 - SAN JOSE-UNION/ALMADEN SAN SEW	\$ 1,945,177.00	\$ (75,058.46)	\$ 1,870,118.54	-4.01%
534 - RICHMOND-SECOND 09-10CAPINCREA	\$ 360,132.00	\$ 394,142.54	\$ 754,274.54	52.25%
535 - WALNUT CREEK SEWER PHASE 7	\$ 1,588,118.00	\$ 65,241.43	\$ 1,653,359.43	3.95%
539 - Mission Bay Pipe Investigation	\$ 3,000,000.00	\$ (1,811,930.35)	\$ 1,188,069.65	-152.51%
540 - Mission Bay Manhole Repairs	\$ 2,350,000.00	\$ (879,958.29)	\$ 1,470,041.71	-59.86%
541 - MISSION BAY STORM WATER CLEAN	\$ 5,952.30	\$ -	\$ 5,952.30	0.00%
543 - Community Facilities Demonstra	\$ 32,674.00	\$ -	\$ 32,674.00	0.00%
FYE 12/31/2010	\$67,210,728.30	\$ 6,772,481.88	\$ 73,983,210.18	9.15%

Job# in list 520,529,530,533,536,537,542,544,545,547,548
549,551,552,553,554,557,904,...

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
520 - Berkeley-Clark Kerr Utilities	\$ 5,562,817.00	\$ 2,580,323.02	\$ 8,143,140.02	31.69%
529 - BERKELEY-WHEELER CONDENSATE ST	\$ 887,000.00	\$ 147,493.00	\$ 1,034,493.00	14.26%
530 - NAVAL ARCHITECTURE RENOVATION	\$ 803,995.00	\$ 154,159.00	\$ 958,154.00	16.09%
533 - PALO ALTO WATER MAIN 21	\$ 5,227,975.00	\$ 294,244.69	\$ 5,522,219.69	5.33%
536 - Mission Bay Insurance Work	\$ 8,707,700.00	\$ -	\$ 8,707,700.00	0.00%
537 - SCADA SYSTEM PHASE II	\$ 3,847,250.00	\$(1,679,059.99)	\$ 2,168,190.01	-77.44%
542 - MB Civil and CUP UtilitiesSurf	\$ 167,547.00	\$ 334,364.20	\$ 501,911.20	66.62%
544 - NRL FIRE WATER SYSTEM	\$ 200,000.00	\$ (174,905.70)	\$ 25,094.30	-696.99%
545 - Union City - Mission Linen	\$ 19,640.00	\$ -	\$ 19,640.00	0.00%
547 - SAN JOSE-EAST MISC DOT REHABIL	\$ 428,987.00	\$ (26,137.73)	\$ 402,849.27	-6.49%
548 - Los Altos Annual Spot Repairs	\$ 1,126,620.00	\$ 53,300.19	\$ 1,179,920.19	4.52%
549 - SAN JOSE LG TRASH CAPTURE 1	\$ 145,976.00	\$ (22,578.47)	\$ 123,397.53	-18.30%
551 - Emeryville Sanitary Sewer	\$ 1,109,919.00	\$ 95,722.00	\$ 1,205,641.00	7.94%
552 - HP Pipeline Investigation & Re	\$ 304,793.75	\$ 245,132.06	\$ 549,925.81	44.58%
553 - Lg Trash Capture Device #2	\$ 256,400.00	\$ (40,100.00)	\$ 216,300.00	-18.54%
554 - Geothermal Secondary Containme	\$ 81,904.00	\$ -	\$ 81,904.00	0.00%
557 - Sunnyvale Sewer @ Piedra	\$ 30,700.00	\$ 43,100.00	\$ 73,800.00	58.40%
904 - Treasure Island	\$ -	\$ 464,000.00	\$ 464,000.00	100.00%
FYE 12/31/2011	\$28,909,223.75	\$ 2,469,056.27	\$31,378,280.02	7.87%

06/19/15

Job# in list 555,556,558,559,561,562,563,566,567,569,570
572,576,...

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
555 - Alameda Cyclic Sewer Repair	\$2,989,500.00	\$ (211,568.56)	\$ 2,777,931.44	-7.62%
556 - Castro Valley Master PlanSewer	\$ 121,100.00	\$ (2,775.00)	\$ 118,325.00	-2.35%
558 - SJ-MISC SANITARY SEWER POINT	\$ 742,032.00	\$ 3,833.91	\$ 745,865.91	0.51%
559 - HARTNELL MAIN CAMPUS INFRASTRU	\$ 329,010.80	\$ 40,535.62	\$ 369,546.42	10.97%
561 - SJ NORTECH PARKWAY EAST LOOP	\$ 304,200.00	\$ (616.00)	\$ 303,584.00	-0.20%
562 - LONE PINE WTR MAIN REPLACEMENT	\$ 377,460.00	\$ (8,958.05)	\$ 368,501.95	-2.43%
563 - MOORE RD DUCTILE IRON THRUST	\$ 950,010.00	\$ 16,528.00	\$ 966,538.00	1.71%
566 - PacificaSanitary Sewer @ Bower	\$ 164,092.00	\$ 10,753.71	\$ 174,845.71	6.15%
567 - QUITO BASIN 7 AREA SEWER REHAB	\$1,168,973.00	\$ (19,012.56)	\$ 1,149,960.44	-1.65%
569 - BURLINGAME SUBDIVISION WATER	\$1,451,011.00	\$ 104,781.24	\$ 1,555,792.24	6.73%
570 - Sunnyvale Sewer Borregas Ave	\$ 82,842.00	\$ 26,752.60	\$ 109,594.60	24.41%
572 - Natural Gas to Plant	\$ 233,000.00	\$ 15,262.00	\$ 248,262.00	6.15%
576 - Golden Gate Park Segway	\$ 10,000.00	\$ -	\$ 10,000.00	0.00%
FYE 12/31/2012	\$8,923,230.80	\$ (24,483.09)	\$ 8,898,747.71	-0.28%

06/19/15

Job# in list 550,560,564,568,571,575,577,578,579,581,582
583,585,588,589,591,593,...

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
550 - CRYSTAL SPRINGS PIPELINE#2	\$32,547,350.00	\$1,591,355.99	\$34,138,705.99	4.66%
560 - SJ-ECHO VALLEY DR SAN SEWER	\$ 949,835.00	\$ 126,934.97	\$ 1,076,769.97	11.79%
564 - NORTH MARIN WTR RECYCLED	\$ 1,559,900.00	\$ 147,386.49	\$ 1,707,286.49	8.63%
568 - PETALUMA-EAST WASHINGTON WATER	\$ 1,414,100.00	\$ 307,040.11	\$ 1,721,140.11	17.84%
571 - EBMUD Central & Road 20	\$ 1,081,998.00	\$ 245,594.16	\$ 1,327,592.16	18.50%
575 - San Jose Trash Capture Selma	\$ 489,720.00	\$ (69,488.00)	\$ 420,232.00	-16.54%
577 - San Mateo 24th Ave Sewer	\$ 1,421,913.50	\$ 115,679.04	\$ 1,537,592.54	7.52%
578 - Los Altos Annual Sewer Repairs	\$ -	\$ 60,916.55	\$ 60,916.55	100.00%
579 - Walnut Creek Sewer Reno Phase9	\$ 1,969,446.00	\$ (89,350.10)	\$ 1,880,095.90	-4.75%
581 - ON CALL - S&M Diam CIPP	\$ 25,500.00	\$ 84,548.00	\$ 110,048.00	76.83%
582 - Moorpark Sewer Rehab Phase III	\$ 142,500.00	\$ (8,069.80)	\$ 134,430.20	-6.00%
583 - Redwood City 2011-2012 SS Repl	\$ 885,660.00	\$ 25,396.00	\$ 911,056.00	2.79%
585 - Presidio Cavalry Stable Electr	\$ 622,710.00	\$ 40,883.67	\$ 663,593.67	6.16%
588 - Santa Rosa Aqueduct	\$ 3,236,198.00	\$ 64,638.64	\$ 3,300,836.64	1.96%
589 - Capitola Park Ave Sewer Replac	\$ 2,148,317.00	\$ 256,643.69	\$ 2,404,960.69	10.67%
591 - Genentech chilled water pipe	\$ 7,770.00	\$ 4,210.00	\$ 11,980.00	35.14%
593 - Millbrae Emer. Sewer Toulumne	\$ 47,325.29	\$ -	\$ 47,325.29	0.00%
FYE 12/31/2013	\$48,550,242.79	\$2,904,319.41	\$51,454,562.20	5.64%

Job# in list 538,565,574,580,584,586,587,594,595,597,598

599,600,601,602,604,606,607,608,610,613,615,617,618,629

Job # and Description	Original Contract Amount	Approved Change Orders	Final Contract Amount	% +/-
538 - BAY DIVISION NO SEAST BAY REACH	\$ 61,588,005.00	\$ 22,211,995.00	\$ 83,800,000.00	26.51%
565 - Ophir Road Pipelines	\$ 12,879,212.00	\$ -	\$ 12,879,212.00	0.00%
574 - Palo Alto Wtr Main Repl 23&24	\$ 4,220,699.00	\$ 197,579.85	\$ 4,418,278.85	4.47%
580 - Auburn - Electric St Tank & Pipeline	\$ 5,483,971.00	\$ 623,601.00	\$ 6,107,572.00	10.21%
584 - Concord Downtown Sewer &	\$ 4,810,005.50	\$ -	\$ 4,810,005.50	0.00%
586 - City of Pittsburg Sewer Rehab	\$ 5,342,992.00	\$ -	\$ 5,342,992.00	0.00%
587 - City of Millbrae Sewer Point	\$ 654,800.00	\$ 39,470.12	\$ 694,270.12	5.69%
594 - San Jose Citywide Storm Sewer	\$ 1,007,712.00	\$ -	\$ 1,007,712.00	0.00%
595 - SF State University Sewer Impr	\$ 893,000.00	\$ 166,763.57	\$ 1,059,763.57	15.74%
597 - Santa Clara De La Cruz Storm Drain	\$ 654,377.00	\$ -	\$ 654,377.00	0.00%
598 - SJCentury Area PebbletreeSewer	\$ 748,706.00	\$ -	\$ 748,706.00	0.00%
599 - Cupertino HS Fire Suppression	\$ 991,063.00	\$ -	\$ 991,063.00	0.00%
600 - Sabercat Rd SS - Fremont	\$ 1,804,245.00	\$ -	\$ 1,804,245.00	0.00%
601 - Pacifica Collection System	\$ 1,347,755.00	\$ -	\$ 1,347,755.00	0.00%
602 - Pacifica Esplanade Storm Drain	\$ 1,501,589.00	\$ -	\$ 1,501,589.00	0.00%
604 - Yuba City Wastewater SS. Rehab	\$ 8,619,465.00	\$ -	\$ 8,619,465.00	0.00%
606 - Napa Basin L pipeline rehab 6A	\$ 2,419,882.00	\$ -	\$ 2,419,882.00	0.00%
607 - Presidio HV Transformer Replace	\$ 20,604.00	\$ -	\$ 20,604.00	0.00%
608 - Castro Valley Repairs Project	\$ 1,059,685.00	\$ -	\$ 1,059,685.00	0.00%
610 - UCSF Tunnel Bid Pkg 4A	\$ 2,766,552.00	\$ -	\$ 2,766,552.00	0.00%
613 - San Anselmo Gravity Sewer	\$ 1,186,080.00	\$ 54,238.88	\$ 1,240,318.88	4.37%
615 - San Jose Joseph & Newhall SS	\$ 865,651.00	\$ -	\$ 865,651.00	0.00%
617 - Ross Valley Gravity Sew Rehab	\$ 2,113,111.00	\$ -	\$ 2,113,111.00	0.00%
618 - 601 Change Order Pacifica	\$ 259,420.00	\$ -	\$ 259,420.00	0.00%
629 - Helium Pipeline	\$ 87,000.00	\$ -	\$ 87,000.00	0.00%
FYE 12/31/2014	\$ 123,325,581.50	\$ 23,293,648.42	\$ 146,619,229.92	15.89%

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

3. Project Profiles: c. Schedule Performance



RANGER PIPELINES, INC.

Utility & General Engineering Contractors

June 25, 2015

California American Water
511 Forest Lodge Road, Suite 100,
Pacific Grove, CA 93950

Attn: Lori Girard, Corporate Counsel

Re: Schedule Performance

Lori,

Ranger Pipelines has completed 100% of all projects on an approved and agreed time schedule.

Nearly all contracts were completed within original awarded scheduled time or earlier. The few exceptions to this are projects that have drastically changed with the requirement of additional work or inclement or unusual weather. These few exceptions have been performed on with time extensions due to the aforementioned conditions as accepted and approved.

I hope this is satisfactory, please feel free to call if you need any further information.

Steven Kendall

Business Development Manager

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

4. Project References

a. Contractor Project References

Ranger Pipelines, Inc.
Specific Project Experience References

Project: Bay Division Pipeline #5 East Bay Reaches
Owner: SFPUC
Contract Amount: \$83,800,000.00
Contact: Ben Leung, 415-554-1887
Relevance: Large diameter watermain in congested areas, SCADA

Narrative: Executive management of an extremely large mechanical and underground utility project that involved numerous subcontractors, multiple field crews and stakeholders. The project involved working in extremely congested roadways, residential and environmentally sensitive areas. The project encroached on multiple public jurisdictions and required constant co-ordination and forward planning with the agency's having jurisdiction. In addition the project management team successfully integrated the work with adjacent public utility projects and private utility providers. Work involved considerable public outreach. Underground utility work involved the installation of 72" & 108" welded steel piping with large diameter mechanical valving and appurtenances, in addition to large cast in place mechanical vaults, a SCADA system and significant bypass piping. Work involved excavations up to 25.0' deep in high groundwater conditions. Numerous utility bores also incorporated into the project. The project involved the development and implementation of an extremely involved quality assurance program. Project scheduling utilized lean project delivery methods and the use of a cost loaded Primavera Scheduling schedule.

Technical: Construction of approximately 7 miles of 72-inch diameter pipeline, which consisted of. Project components included 34,450 LF of 72" Cement Coated & Mortar Lined and 2,000 LF of 72" Polyurethane C&L steel pipe; 2,920 LF of 60"-66" Cement Coated & Mortar Lined steel pipe, 281 LF of 108" Cement Coated & Mortar Lined steel pipe; multiple Hayward Fault Crossings, new control buildings and valve lot structures, Jack and Bore; Scada System Joint Trench; Venturi meter; Isolation Valves; 5 customer turnouts, mechanical, electrical, SCADA, and corrosion control.

Work included placement of several large butterfly valves: 4 EA 72", 2 EA 66", 1 EA 60", 3 EA 42", and 2 EA 24"; placed within several vaults and control buildings. Eight areas were installed by method of trenchless crossings (under major highways and major intersections), while open cut areas required right of way improvements plus hydroseeding and landscaping restoration. The work was performed in the unincorporated areas of Alameda County and in the cities of Newark and Fremont.

Bay Division Pipelines - # 1



Ranger Pipelines, Inc.
Project Experience References - Photos

Bay Division Pipelines - # 2



Bay Division Pipelines - # 3



Project Experience Additional Reference Photos

Ranger Pipelines, Inc.
Specific Project Experience References

Project: Crystal Springs Pipelines No. 2 Replacement Project
Owner: SFPUC
Contract Amount: \$34,138,706
Contact: Jim Wang, 415- 271-4883

Relevance: Large Diameter Watermain, multiple sites in multiple cities, cathodic

Technical: Replacement of approximately 1.3 miles of Crystal Springs Pipelines No.2 (CSPL2) at 12 separate sites. Sliplined approximately 3.5 miles of CSPL2 along El Camino Real in the City of Millbrae and the City of Burlingame, and inside the PG&E Martin Station in the city of Daly city and the City of Brisbane. Relocated approximately 0.3 miles of CSPL2 in the city of South San Francisco. Reconfigured, removed and retrofitted pipe support piers at 2 San Mateo Creek crossing locations consistent with modified bridge design plans. Recoated, repainted and screened exposed CSPL2 pipeline at 6 locations. Installed and replaced the cathodic protection system at 9 sites and installed electrical isolation at 31 sites. 8,000 LF of 60" diameter pipe. Sliplined 18,000 LF of 48" pipe. Environmental issues were unremarkable, regular to PUC project.

Crystal Springs Pipelines - # 1



Ranger Pipelines, Inc.
Project Experience References - Photos

Crystal Springs Pipelines - # 2



Crystal Springs Pipelines - # 3



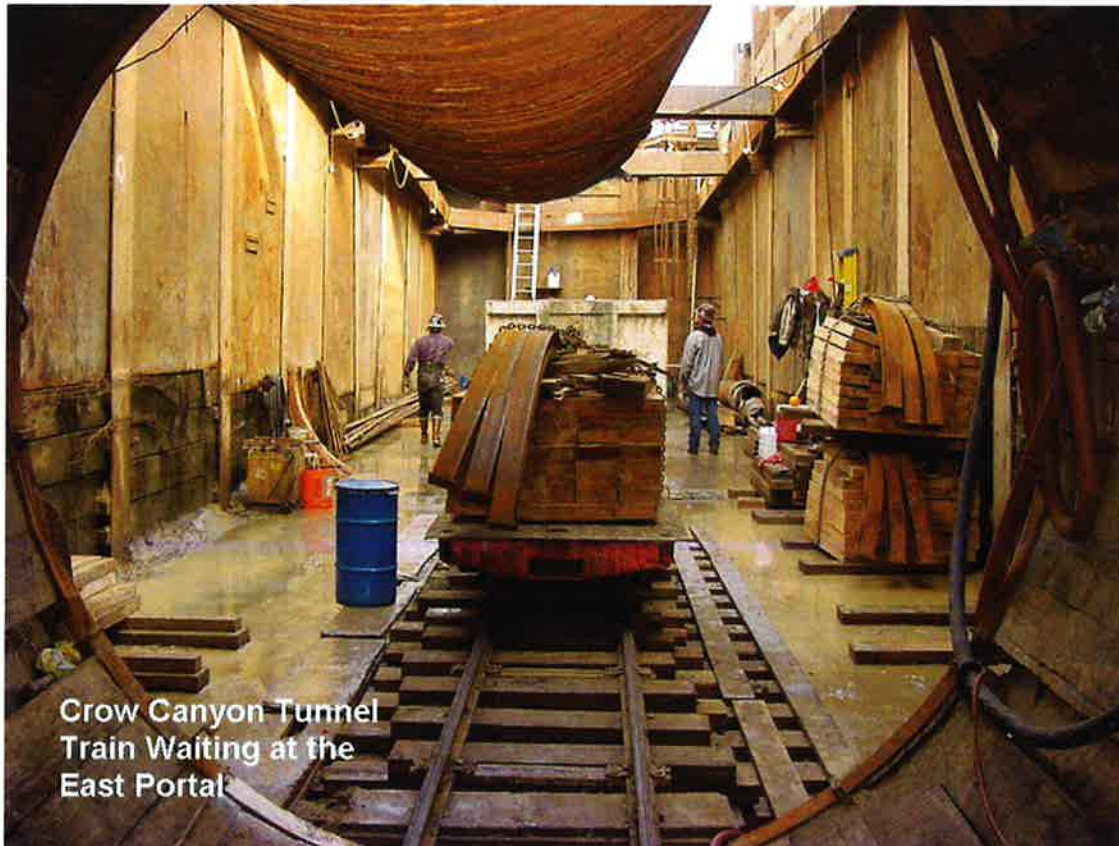
Ranger Pipelines, Inc.
Specific Project Experience References

Project: SOUTHERN LOOP PIPELINES
Owner: EAST BAY MUNICIPAL PIPELINES DISTRICT
Contract Amount: \$37,727,640
Contact: Javier Prospero, 510-287-2065
Relevance: Large diameter watermain, Tunnel Boring Machine

Narrative: Project consisted of installation of large diameter pipe with sophisticated fault crossings, shoring, culverts, concrete work. Work also involved welded steel piping connections utilizing lap, butt and full penetration welded joints, installation of large diameter mechanical valving and the utilization of complex shoring systems in congested site conditions. Work involved coordination with the agency having jurisdiction regarding service outages and tie-ins. The project was performed within a very tight constructions schedule. This project involved a major crossing of the Calaveras crossing with full penetration welds

Technical: 28,700 L.F. of 36", 19,800 L.F. of 30", and 8,100 L.F. of 42" cement mortar lined and tape wrapped steel pipe including appurtenances and fittings. 2,200 L.F. of 60" cement mortar lined and coated steel pipe, including construction of an approximately 1,800 foot long tunnel with an approximate diameter of 9 feet. Rate control station and flow metering station including underground reinforced concrete vaults, one approximately 30' by 30' by 15' deep, containing valves and control equipment, one approximately 12' by 12' by 12' deep, containing flow measuring equipment, electrical control and instrumentation interfaces, along with interconnected piping and appurtenances between all and the existing district piping.

Southern Loop Pipeline - # 1



**Crow Canyon Tunnel
Train Waiting at the
East Portal**

Ranger Pipelines, Inc.
Project Experience References - Photos

Southern Loop Pipeline - # 2



Southern Loop Pipeline - # 3



Ranger Pipelines, Inc.
Specific Project Experience References

Project:	San Antonio Backup Pipeline
Owner:	SFPUC
Contract Amount:	\$32,497,209
Contact:	Eric Gee, (925) 699-0704
Relevance:	Large diameter watermain, pumping system, chemical tanks and injection systems

Technical: This project was for the construction of approximately 6,600 feet of 66-inch diameter of welded steel pipe located along the west side of Calaveras Road from the Alameda Siphons on the south to the edge of the SMP-24 quarry pit on the north. Prime features include installation of 4 EA 66" Butterfly Valves, 4 EA 60" Butterfly Valves, 1 EA 54" Ball Valve, 2 EA 20" Wafer Check Valves, 66" Multipath Flowmeter, an 8,000 Gallon Calcium Thiosulfate Tank plus 2 waste tanks, a chemical building complete with all associated piping, 2 Chlorine Analyzer stations, a Quarry Pit Dewatering Pump System and Erosion Protection. The project also includes an open cut crossing of the San Antonio Creek channel, discharge structure, cutoff wall, pipe and appurtenances. This SFPUC project was performed in Alameda County CA.

San Antonio Backup Pipeline - # 1



Ranger Pipelines, Inc.
Project Experience References - Photos

San Antonio Backup Pipeline - # 2



San Antonio Backup Pipeline - # 3

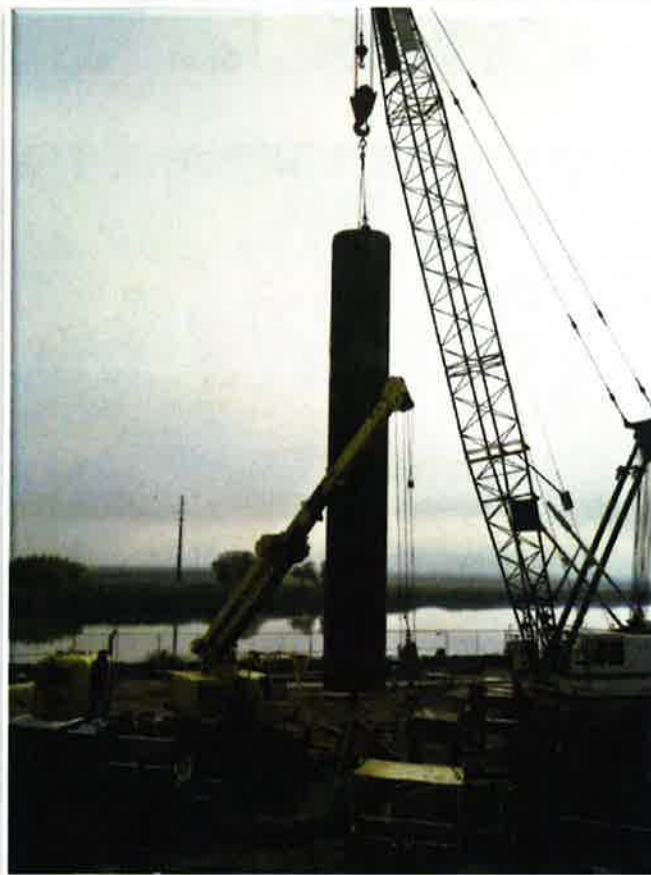


Ranger Pipelines, Inc.
Specific Project Experience References

Project: Alternative Intake Project- Victoria Canal Conveyance Pipeline
Owner: Contra Costa Water District
Contract Amount: \$24,927,434
Contact: Bob Henry, 925-688-8000
Relevance: Large diameter watermain, micro-tunnel, water table

Technical: This project was for the construction of a new 72" cement mortar lined and coated steel pipe, approximately 12,200 LF in length, across Victoria Island, from the tie-in point to the new Victoria Canal Intake & Pump Station. The pipeline crossed under agricultural ditches that had to remain in service at all times and required protection of the agricultural soils along the route. Installation of a casing was necessary for the pipeline beneath Old River using micro-tunnel construction methods and a tie-in to the existing 78" diameter Old River Pipeline immediately adjacent to the micro-tunnel launch shaft at the District's Old River Pump Station site. The work further included a temporary construction access road along the pipeline alignment, pipeline appurtenances, flow isolation and control facilities at each side of the micro-tunnel and air-vacuum release valves along the pipeline alignment, and an entire cathodic protection system.

Alternative Intake Project - # 1



Ranger Pipelines, Inc.
Project Experience References - Photos

Alternative Intake Project - # 2



Alternative Intake Project - # 3



Ranger Pipelines, Inc.
Specific Project Experience References

Project: Regional Groundwater Storage
Owner: SFPUC
Contract Amount: \$42,980,047
Contact: Greg Bartow, 415-934-5724
Relevance: Watermain, several well pump sites, chemical tanks and injection systems

Project is just under way

Technical: Drill, install and construct 13 groundwater well facilities including site prep; clearing/grubbing and grading; various work on existing groundwater wells; building foundations, temp. shoring and retaining walls; new pumps, motors and related appurtenances; ventilation system; trenching and pipeline and conduit construction; cathodic protection system; chemical treatments equipment, tanks and pumping systems; electrical power distribution systems, SCADA and I&C control systems; perimeter security fence; security monitoring and control systems; final grading and drainage, landscape and irrigation systems; sanitary and stormdrain piping and connections to municipal systems; 7,000LF of 8" and 12" diameter ductile iron water transmission pipeline.

Regional Groundwater Storage 1



Ranger Pipelines, Inc.
Project Experience References - Photos

Regional Groundwater Storage 2



Regional Groundwater Storage 3



Ranger Pipelines, Inc.
Specific Project Experience References

Project:	Dingee Pipeline and Claremont Centre Aqueducts Replacement
Owner:	SFPUC
Contract Amount:	\$22,000,000
Contact:	Javier Prospero, 510-287-1687
Relevance:	Large diameter watermain, surge tanks

Technical: Project consists of the installation of approximately 3,115 LF of 54-inch diameter CML&C Steel pipe, 2,220 LF of 30-inch diameter CML&C Steel pipe, 10,140 LF of 24-inch diameter CML&C Steel pipe, 565 LF of 8-inch diameter CML&C Steel pipe, 2,715 LF of 6 inch diameter CML&PC Steel pipe, 1,700 LF of 24 inch diameter HDPE pipe, 750 LF of 16-inch diameter HDPE pipe, 70 LF of 12-inch diameter HDPE pipe, 2930 LF of 8-inch diameter HDPE pipe, 2,290 LF of 2-inch HDPE pipe. Items include all appurtenances and fittings, providing traffic control measures, providing final pavement restoration, complete preparation for approximately 200 service transfers. Features include installation of two 3,000 gallon surge tanks, installing 3 EA 54" Gate Valves, installing 34 EA 12"-54" main line butterfly valves, installing four magnetic flow meters, installation of electrical wiring and complete final landscaping.

Dingee Pipeline - # 1



Ranger Pipelines, Inc.
Project Experience References - Photos

Dingee Pipeline - # 2



Dingee Pipeline - # 3



Ranger Pipelines, Inc.
Specific Project Experience References

Project: Electric Street Tank & Pipeline Project
Owner: Placer County Water Agency
Contract Amount: \$6,107,572
Contact: Tony Firenzi, 530-823-4845

Relevance: Large Diameter Watermain, reservoir tank

Technical: The work consisted of construction of one new 5 million gallon pre-stressed concrete water storage tank and associated tank accessories, yard piping, and controls, tank site grading and paving, tank site drainage. Also included was 3,330 LF 30" Water Transmission Piping to and from the tank site, 6-inch raw water piping and service box, piping connections to existing transmission mains and service laterals. In order to facilitate new improvements: this also included demolition of one existing concrete reservoir and associated piping, accessories, and controls, demolition of the floating cover and associated equipment for a second existing reservoir, and grout filling existing piping to abandon in-place.

Electric Street Tank & Pipeline - # 1



Ranger Pipelines, Inc.
Project Experience References - Photos

Electric Street Tank & Pipeline - # 2



Electric Street Tank & Pipeline - # 3



Project Experience Additional Reference Photos

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

4. Project References

b. Construction Team Member Project References



**DYK and Natgun
Generations Strong**

P.O. Box 696, El Cajon, CA 92022 | 619.440.8181 | Fax 619.440.8653

1.5 Million Gallon Prestressed Water Storage Tank

Project Name: 1.5 MG Cook Riolo Tank

Location: Sacramento, CA

Owner: California American Water Company

Engineer: RBF Consulting

Dimensions: Inside Wall Diameter: 120'

Wall Height: 19' – 1"

Roof Type: Flat Slab Roof

In 2009 DN Tanks completed the circumferential prestressing of the 1.5 MG AWWA D110 Type I prestressed concrete Cook Riolo Tank in Sacramento, CA for the California American Water Company. The tank was nestled in a tight site located within a housing community. DN Tanks completed the project on time and within budget, with minimal disturbance to the surrounding neighbors.





DYK and Natgun
Generations Strong

P.O. Box 696, El Cajon, CA 92022 | 619.440.8181 | Fax 619.440.8653

Two - 2.875 Million Gallon Prestressed Water Storage Tanks

Project Name: New Main Water Reservoir Tank Replacement

Location: Woodland, CA

Owner: Woodland-Davis Clean Water Agency / City of Woodland

Engineer: CH2M Hill

Dimensions: Inside Wall Diameter: 136'

Wall Height: 30'

Roof Type: Cast in Place Dome Roof

In March of 2015, DN Tanks completed construction of 2 – 2.875 MG AWWA D110 Type I prestressed concrete reservoirs in Woodland, CA for the Woodland-Davis Clean Water Agency and the City of Woodland. The simultaneous construction of the two tanks allowed for a reduced overall construction schedule and an increase in efficiency of manpower, forming systems and equipment. This multi tank project was completed on schedule in accordance with the revised project schedule and within budget.





**DYK and Natgun
Generations Strong**

P.O. Box 696, El Cajon, CA 92022 | 619.440.8181 | Fax 619.440.8653

Two - 4.0 Million Gallon Prestressed Water Storage Tanks

Project Name: New Main Water Reservoir Tank Replacement

Location: Vandenberg Air Force Base, CA

Owner: U.S. Army Corps of Engineers

Engineer: RKTEQU, Inc.

Dimensions: Inside Wall Diameter: 170'

Wall Height: 28'

Roof Type: Cast in Place Dome Roof

In 2012, DN Tanks completed the construction of 2 – 4.0 MG AWWA D110 Type I prestressed concrete tanks at Vandenberg Air Force Base in California. This project replaced two existing 4.0 MG tanks which had reached the end of their useful service life. Construction of the two tanks was staggered in order to keep one tank in service at all times and allow the water system to remain operational. Planning and coordination were critical to the success of this project allowing DN Tanks to complete this multi tank project on time, within budget and with minimal impact to the active military air base.



Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

5. Quality Control Plan

Ranger Pipelines, Inc.

Quality Control Plan

GENERAL QUALITY CONTROL PLAN AND PROCEDURES

The Contractor's Quality Control (QC) program consists of the following personnel Quality Control Manager, (QC Mgr), Alternate QC Mgr, and a Submittal Reviewer, who should all be qualified as per Project Specifications. The Quality Control Team, outlined above, will be supported by an independent commercial testing laboratory for material sampling and testing and specialty inspection, as well as specialized inspection personnel.

The QC Mgr will be responsible for implementing the Project Quality Control Plan. The QC Mgr will be responsible for reviewing and approving all submittals, scheduling and coordinating all sampling, testing, and inspection of the work, and performing 3 phases of control, and responsible for arranging the weekly QC meetings.

In case of illness or emergency whereby the QC Mgr will be absent from the construction site for a prolonged period, the alternate QC Mgr will take over the responsibilities of the regular QC Mgr., and the Governments Construction Representative will immediately be notified.

Costruction Testing & Engineers, Inc., will perform the required on and off-site sampling and testing as required and in addition, will provide specified inspection services.

The QC Mgr will use the expertise of the testing laboratory and consultants as required to assure compliance with contract documents, and will have the responsibility of issuing final approvals whenever required by the specifications. In addition, he will keep complete, up-to-date records of material submittals and will submit a Daily Quality Control Report to the ROICC.

Before work begins on a definable segment of work, the QC Mgr will:

- a. Review the contract requirements.
- b. Check to assure that the required submittals have been submitted, approved and forwarded to the Contracting Officer for record.
- c. Verify that approval has been obtained for submittal items required to be approved by the Contracting Officer, so that construction can proceed.
- d. Verify that the required materials and equipment are on the site and ready for installation, and conform to plans and specifications.
- e. Check to assure that the required off site testing and inspections have been accomplished and Approved.
- f. Coordinate and arrange for the required on site testing and inspection.
- g. Determine that all preliminary work has been completed.
- h. Re-check materials and equipment for contract compliance.

Upon completion of a representative segment of an item of work the QC Manager shall inspect the workmanship, dimensional accuracy and verify the use of approved materials. In addition, he will review the testing and inspection performed to ensure complete compliance of the work with the contract requirements. The QC Manager shall continue to inspect the work in progress, on a daily basis or as required, to assure continuing compliance with the plans and specifications, until the work is completed. Upon completion of an item of work, operational or performance testing, as required, shall be performed and required certification and/or government approval shall be forwarded for record purposes.

When the materials being used do not comply to the specifications, or workmanship is not satisfactory, or any work is not as shown and/or detailed on the plans, the QC Mgr. will make immediate written notification of noncompliance on the part of either the Superintendent or a Subcontractor, the QC Mgr. will report such directly to Ranger Pipelines, Inc., and will describe in his daily report to the Government all of the above conditions noted, and the subsequent actions taken, such as notifying the Superintendent of the Contractor.

The QC Mgr. will maintain a re-work items list, stating specifically what is non-complying, the date the faulty work was originally discovered and the date the work was corrected. The QC Mgr. will not allow the Contractor to add or build upon non-complying work and has the authority to stop non-complying work.

Deviations will not be processed through the QC organization, but rather through formal correspondence between the Project Manager and the ROICC. QC Mgr. will become involved in deviations only after deviation approval has been received.

QC Mgr is responsible for performing and coordinating the three phases of control on definable features of work to ensure QC control:(1) Preparatory (2) Initial (3) Follow-up

Weekly Q.C. meetings will be held to ensure compliance with the QC program and reporting of any deviations or rework items.

In summary, the QC Mgr and his/her team will at all times ensure the implementation of the QC Program for this project.

Ranger Pipelines, Inc.

Quality Control Plan

SUBMITTAL REVIEW PROCEDURES

The following procedures will be employed by the responsible, assigned individual and/or firms within the QC organization when reviewing and/or approving material/equipment submittals, shop drawings and samples.

I (A) All shop drawings, samples, certificates and other submittals received by the Contractor are forwarded to the QC Manager who shall insure:

1. That it is complete as required by the applicable section of the specifications.
2. That each item of the submittal is clearly marked and identified, and is cross-referenced to the contract drawings and specifications to clearly identify the use for which it is intended.
3. That the submittal corresponds to the appropriate section in the log of submittals, entering required information and dates in the log for contractor action.
4. Whether Government or Contractor approval is required as indicated in the technical section of the specifications.

The QC Manager then forwards the appropriate number of copies of the submittal, together with a completed to the technical consultant who is designated to review that particular submittal (see organizational chart).

I (B) In the event that the submittal does not meet the above criteria, the submittal is returned to the responsible subcontractor or supplier for corrective action.

II. A Registered Architect or Registered Engineer, independent of the manager must review all contractor submittals. QC manager shall then review and approve each contractor approved submittal. Government approved submittals shall be reviewed by the QC manager and forwarded to the Government for approval.

III. Construction - In the case of a Record Submittal, the Contractor can proceed with construction on the particular item of work upon approval by QC manager. In all other cases, the Contractor must receive written notification from the Contracting Officer before proceeding with construction.

IV. Rejection of Submittals. The reviewing authority returns submittals that do not comply with the contract requirements to the QC Manager for further action by the subcontractor.

V. Completion of Contract Submittals. The QC Manager, by maintaining an up-to-date QC Submittals Status Log, will be able to track the status of all required submittals so that they all have been submitted to the Contracting officer by no later than the expiration of 50 percent of the Contract's time period for performance.

GENERAL INSPECTION PROCEDURE

The Contractor's Quality Control Program consists of a Quality control Manager (QC) supported by testing laboratories and special consultants, as required, to meet the specifications and to insure qualified inspection of work. The QC will be responsible for scheduling and coordinating all inspection work.

In case of illness or emergency, the Alternate Quality Control Manager (AQC) will assume the responsibilities of the regular QC and the Contracting officer will be immediately notified.

An approved QC Manager will be on the job at all times, and continuous inspection will be maintained during critical phases of the work. During off-site inspections, the Alternate QC Manager will be present. Testing laboratories will perform the required on and off-site testing of earthwork, concrete, and structural steel assembly. Test reports will include the test data and a statement of compliance or as appropriate, a statement of recommended corrective action if the tests do not meet the specifications. Inspection reports will include a description of items or activities tested, date and time of inspection and location of inspection. Inspection and test reports will be reviewed and signed by an authorized reviewer.

The QC will use the expertise of the testing laboratories and consultants as required and will have the responsibility of issuing final approvals whenever required by the specifications. He will perform and/or coordinate and supervise the performance of all required inspections, testing, and document checking and approval. In addition, he will keep complete, up-to-date records on submittals of documents and will submit to the Contracting officer a daily Quality Control Report.

Before work begins on a definable segment of work, the QC will:

- (1) Review the contract requirements.
- (2) Check to assure that the required submittals have been prepared and approved.
- (3) Be sure the required materials and equipment are on the site.
- (4) Check to assure that the required off-site inspections and tests have been accomplished and approved.
- (5) Coordinate and arrange for the required on-site inspections and tests.
- (6) Determine that all preliminary work has been completed.
- (7) Re-check materials and equipment for compliance.

Ranger Pipelines, Inc.

Quality Control Plan

As soon as a representative segment of an item of work is accomplished, the QC Manager will inspect workmanship, dimensional accuracy, and assure use of approved materials. In addition, he will review the testing and inspection operations to insure compliance with the specifications.

The QC will continue inspecting the work daily, or as directed, to assure continuing compliance with the plans and specifications until the work is completed. Upon completion of an item of work, required operational or performance testing will be supervised by the QC and required certification and or approval submitted.

When materials being used do not comply to the specifications or workmanship is not satisfactory, the QC will make immediate written notification of non-compliance to the Superintendent and/or Subcontractor performing the work. In all cases of consistent non-compliance on the part of either the Superintendent and/or Subcontractor, the QC will report directly to Ranger Pipelines, Inc.

The QC will remain at the construction site until project punch list has been completed or the ROICC has approved his release from the project in writing.

SECTION 01575

ENVIRONMENTAL PROTECTION

1. PREPARATORY INSPECTION

- a. Review environmental protection procedures with contractor personnel.
- b. Confirm that all material and/or equipment required for environmental protection is available.
- c. Inspect construction operations for potential environmental pollution

2. INITIAL INSPECTION

- a. Inspect operational control of environmental protection procedures.

3. FOLLOW-UP INSPECTION

- a. Ensure compliance with all state, federal and local government.
- b. Review procedures with government and contractor personnel to preclude repetition of any deficiencies that may occur.

SECTION 02220

DEMOLITION AND REMOVAL

1. PREPARATORY INSPECTION

- a. Insure proper protection of existing facilities.
- b. Insure proper protection of existing roads, walk and utility lines.

2. INITIAL INSPECTION

- a. Observe clearing and demolition to ensure proper methods, fencing and procedures.
- b. Ensure proper safety methods.

3. FOLLOW-UP INSPECTION

- a. Ensure proper removal and transporting odd debris and rubbish.
- b. Ensure compliance with federal, state and local regulations regarding handling and disposal.

SECTION 02302

EXCAVATION, BACKFILLING & COMPACTING

1. PREPARATORY INSPECTION

- a. Check for location of existing underground utilities and structures.
- b. Determine suitability of backfill material.
- c. Inspect all ground surfaces.
- d. Check source of import material for quality, quantity, and suitability.
- e. Schedule required -tests with -testing lab.
- f. Ensure all preliminary construction work is completed, tested, and approved.
- g. Ensure all shoring and trench excavation plan conform to Calosha and Federal regulations.

2. INITIAL INSPECTION

- a. Witness optimum moisture and in place density tests.
- b. Provide continuous inspection of workmanship.
- c. Approve methods of compaction.
- d. Ensure work conformance of the project approved shoring and trench excavation plan.

3. FOLLOW-UP INSPECTION

- a. Ensure proper finish lines and grades are attained.
- b. Arrange for submission of test results.

Ranger Pipelines, Inc.

Quality Control Plan

SECTION 03300

CAST-IN-PLACE CONCRETE

1. PREPARATORY INSPECTION

- a. Obtain mix designs and submit.
- b. Check submittal of test reports and surface samples as required.
- c. Coordinate concrete testing program with testing laboratory.
- d. Check form materials.

2. INITIAL INSPECTION

- a. Inspect foundation excavations prior to placing forms.
- b. Witness placement of all concrete.
- c. Check batch plant tickets prior to placing concrete for conformance to approved mix designs.
- d. Check time of concrete in mixer.

3. FOLLOW-UP INSPECTION

- a. Arrange for submittal of all test results.

SECTION 02741

ASPHALT CONCRETE

1. PREPARATORY INSPECTION

- a. Obtain mix designs and submit.
- b. Coordinate asphalt testing program with testing laboratory.

2. INITIAL INSPECTION

- a. Inspect sub-base placement and compaction.
- b. Witness placement and compaction of all asphalt.
- c. Check batch plant tickets prior to placing asphalt for conformance to approved mix designs.

3. FOLLOW-UP INSPECTION

- a. Arrange for submittal of all test results.

SECTION 02442

TRENCHLESS PIPE REPLACEMENT USING PIPE BURSTING

1. PREPARATORY INSPECTION

- a. Check for approval of manufacturing Catalog Data.
- b. Check approval of method of construction plan.
- c. Check HDPE Pipe Welding procedures and qualifications.

2. INITIAL INSPECTION

- a. Ensure compliance with the Work plan.
- b. Ensure leakage tests are carried out.
- c. Perform TV line inspection.

3. FOLLOW-UP INSPECTION

- a. Ensure re-testing of Defective areas after repairs.

SECTION 02444

TRENCHLESS PIPE REPLACEMENT USING CURED IN PLACE PIPE (CIPP)

1. PREPARATORY INSPECTION

- a. Check for approval of manufacturing Catalog Data.
- b. Check approval of method of construction plan.
- c. Check HDPE Pipe Welding procedures and qualifications.

2. INITIAL INSPECTION

- a. Ensure compliance with the Work plan.
- b. Ensure leakage tests are carried out.
- c. Perform TV line inspection.

3. FOLLOW-UP INSPECTION

- a. Ensure re-testing of Defective areas after repairs.

Ranger Pipelines, Inc.

Quality Control Plan

SECTION 02445

INDUSTRIAL WASTE PIPELINE REPLACEMENT BY OPEN-CUT METHOD

1. PREPARATORY INSPECTION

- a. Check for approval of manufacturing Catalog Data.
- b. Check approval of method of construction plan.
- c. Check HDPE Pipe Welding procedures and qualifications.

2. INITIAL INSPECTION

- a. Ensure compliance with the Work plan.
- b. Ensure leakage tests are carried out.

3. FOLLOW-UP INSPECTION

- a. Ensure re-testing of Defective areas after repairs.

Q.C. REPORTING

The Q.C. Daily Report Form, a copy of which is attached hereto, is to be completed and signed in ink by the QC Mgr. on a daily basis. The completed form shall be submitted to the Contracting officer by 10:00 a.m. on the following workday. This report shall include the following information:

1. General: Contract number, title of work, locations, weather conditions and temperature in a.m. and p.m., date, site visitors, directions and notices received from the Contracting officer, and certification by Q. C. Mgr.
2. Ongoing Work: Listing of prime and subcontractor personnel on job during the day, location and description of work performed, inspections and tests conducted, results of inspections and test, nature of defects found, causes for rejection, proposed remedial action and corrective action taken for the reporting day.
3. Equipment and Material: A listing of all equipment and material incorporated in the work each day including idle equipment and personnel and all material deliveries.
4. Deficiencies: The Q. C. manager shall maintain a re-work items list of work that does not comply with the contract; stating specifically what is non-complying, the date the faulty work was originally discovered and the date the work was corrected. There is not requirement to report a deficiency which was corrected the same date it is discovered. The Q. C. Manager shall not allow the Contractor to add or build upon non-conforming work. A sample form is included in the Forms section.

5. Inspection and Testing:

a. INSPECTIONS: The Contractor, through the Q.C. Manager and staff, shall inspect all work under the contract and document in the Contractor's Quality Control Daily Report. Inspection procedures shall include, as a minimum:

- (i). Preparatory Inspection: Preparatory inspection shall be performed before beginning work and, in addition, before beginning each segment of work.
- (ii). Initial Inspection: Initial inspection shall be performed as soon as a representative segment of the particular item of work has been accomplished.
- (iii). Follow-up Inspections: Follow-up inspections shall be performed daily and more frequently as necessary, and shall include continued testing and examinations to assure continued compliance with the contract requirements.
- (iv). Special inspection and Documentation: A record of these requirements are to be independent of, but attached to, each copy of the "Contractor's Quality Control Daily Report". Documentation Reports are to be submitted for Government record purposes on an "as occurred" basis, unless otherwise indicated. Each documentation report is to be signed by the Q. C. Manager, certifying compliance with the specific contract requirement. The format for each documentation requirement is to be developed by the Contractor and submitted as sample forms in the Q.C. Plan.

b. TESTING: The Contractor shall be responsible for all field sampling and in-place testing required under the contract. All sampling and testing performed on-site or off-site shall be noted on the Daily Reporting Form. Test results provided shall cite the contract requirements, the test or analytical procedures used, the actual results, and include a statement that the item tested or analyzed conforms or fails to conform to the specification requirements. The Contracting officer shall be immediately notified of failed test results. The cover sheet for each report shall be conspicuously stamped in large red letters "CONFORMS" or "DOES NOT CONFORM" to the specification requirements, as the case may be. All test reports shall be signed by a testing laboratory representative authorized to sign certified test reports. The Contractor shall arrange for immediate and direct delivery of the signed reports, certifications and other documentation to the Contracting Officer. A summary of all field tests containing both "REQUIRED" and "ACTUAL" results plus "PASSED" or "FAILED" statements shall be submitted each month.

c. FACTORY INSPECTION BY THE CONTRACTOR: The Contractor shall arrange and perform all factory inspections specifically required in the technical sections of the specifications. These inspections shall be reported on the Contractor's Quality Daily Report and Special Documentation form.

6. Certification: Q.C. reports shall include the following certification:

"On behalf of the contractor, I certify that this report is complete and correct, and all equipment and materials used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as noted above." This certification shall be signed for the Contractor by the authorized Q.C. Manager.

Ranger Pipelines, Inc.

Quality Control Plan

7. Information for the Contracting Officer: Insure the following is delivered to the Contracting Officer as indicated below:
 - a. COMBINED CONTRACTOR PRODUCTION /QUALITY CONTROL REPORT: original and 1 copy, by 10:00 am the next working day.
 - b. FIELD TEST REPORTS: 2 copies within 2 work days
 - c. TESTING PLAN AND LOG: 2 copies, at the end of each month.
 - d. QC MEETING MINUTES: 2 copies, within 2 work days of the meeting.
 - e. REWORK ITEMS LIST: 2 copies, by the last working day of the month.
 - f. QC CERTIFICATIONS: As required by the paragraph entitled "QC Certifications".
 - g. TEST RESULTS AND MONTHLY SUMMARY REPORT: 2 copies, attached to Contractor Quality Control Report at the end of each month.

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

6. Other California Licenses Held

Other California Licenses Held
(last 10 years)

License Number	Business Identity Name	Type Entity	Issue Date	Expire Date	License Status	RMO	CEO / PRESIDENT	Other Officer
417996	RANGER PIPELINES INCORPORATED	Corporation	2/18/1982	2/29/2016	ACTIVE	Thomas Joseph Hunt	Thomas Joseph Hunt	Mary Shea-Hunt
796509	STONE ENGINEERING CONTRACTORS INC	Corporation	6/20/2001	6/30/2015	ACTIVE	Thomas Joseph Hunt	Mary Shea-Hunt	
892289	RANGER PIPELINES / OLIVER TRANSBAY JV	Joint Venture	3/8/2007	3/31/2015	ACTIVE			
907832	LANDMARK CONSTRUCTION INC	Corporation	12/11/2007	12/31/2015	ACTIVE	Thomas Joseph Hunt	Thomas Joseph Hunt	Mary Shea-Hunt

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

7. WMDVBE, Prevailing Wage & Local Hire Usage

PROJECTS

	PROJECTS	OWNER	PREVAILING WAGE	LOCAL HIRE	WMVOBE
580	ELECTRIC ST TANK & PIPELINE PROJECT	PLACER COUNTY WATER AGENCY	YES		
581	ON CALL SMALL & MEDIUM DIAMETER SEWER LINING & ASSOCIATED WORK-INSITUFORM	CITY OF SAN JOSE- SUB TO INSITUFORM	YES		
582	SAN JOSE- MOORPARK MERIDIAN - INSITUFORM	CITY OF SAN JOSE- SUB TO INSITUFORM	YES		
583	REDWOOD CITY- 2011-2012 SANITARY SEWER REPLACEMENT PROJECT	REDWOOD CITY	YES		
584	CONCORD- DOWNTOWN SEWER & STREETScape IMPROVEMENT #1	CITY OF CONCORD	YES		
585	PRESIDIO- CAVALRY STABLE- UNDERGROUND ELECTRIC UTILITY	THE PRESIDIO TRUST	YES		✓
586	PITTSBURG- CITYWIDE SEWER REHABILITATION WATER & SEWER CONVERSION PROJECT	CITY OF PITTSBURG	YES		
587	MILBRAE- 2012-2013 SANITARY SEWER POINT REPAIR PROJECT	CITY OF MILBRAE	YES		
588	SONOMA- SANTA ROSA AQUEDUCT SEISMIC HAZARD MITIGATION PROJECT	SONOMA COUNTY WATER AGENCY	YES		✓
589	CAPITOLA- PARK AVENUE & WESLEY ST SEWER REPLACEMENT PROJECT	COUNTY OF SANTA CRUZ	YES		
590	ALAMEDA- CYCLIC SEWER REPLACEMENT PROJECT, PHASE 10	CITY OF ALAMEDA	YES		
591	GENENTECH B7- B5 CHILLED WATER PIPE ROUTING (SOUTH SAN FRANCISCO)	GAYNER ENGINEERS	YES		
592	SUNOL- SAN ANTONIO BACKUP PIPELINE	SFPUC	YES	✓	✓
593	MILBRAE- EMERGENCY SEWER REPAIRS ON TUOLUMNE DRIVE	CITY OF MILBRAE	YES		
594	SAN JOSE- CITYWIDE STORM INLET AND LATERAL REPLACEMENT PROJECT	SAN JOSE	YES		
595	SF STATE- SANITARY SEWER IMPROVEMENTS	SAN FRANCISCO STATE UNIVERSITY	YES		✓
596	CHANGE ORDER- OPHIR ROAD PIPELINES	PLACER COUNTY WATER AGENCY	YES		
597	SANTA CLARA- PROJECT A- DE LA CRUZ JUNCTION RAILROAD UNDERCROSSING, PROJECT B- KENNETH SUBSTATION OFFSITE STORM DRAIN FORCE MAIN	CITY OF SANTA CLARA	YES		
598	SAN JOSE- CENTURY AREA/ PEBBLETREE SANITARY SEWER REPLACEMENT	CITY OF SAN JOSE	YES		
599	LYNBROOK & CUPERTINO HIGH SCHOOL FIRE SUPPRESSION IMPROVEMENT PROJECT	FREMONT UNION HIGH SCHOOL DISTRICT	YES		
600	FREMONT- SABERCAT ROAD SANITARY SEWER RELOCATION PROJECT	UNION SANITARY DISTRICT	YES		
601	PACIFICA- COLLECTION SYSTEMS REHABILITATION & REPLACEMENTS PROJECT	CITY OF PACIFICA	YES		
602	PACIFICA- 2010 CALEMA 500 ESPLANADE STORM DRAIN OUTFALL	CITY OF PACIFICA	YES		
603	BUILDING B05- B07 PIPING PROJECT	SKANSKA/ GENETECH	YES		
604	WASTEWATER COLLECTIN SYSTEM REHABILITATION	CITY OF YUBA CITY	YES		
605	BIRD AVE SANITARY SEWER & STORM DRAIN	CITY OF SAN JOSE	YES		
606	BASIN L PIPELINE REHABILITATION- SUB BASIN 6A	NAPA SANITATION DISTRICT	YES		
607	HV TRANSFORMER REPLACEMENT	Sub to Morrow Meadows/Presidio Trust	YES		
608	MASTER PLAN REPAIRS PROJECT	CASTRO VALLEY SANITARY DIST	YES		
609	2013 STREET & SEWER REHABILITATION	CITY OF MILL VALLEY	YES		
610	TUNNEL BID PACKAGE 4A	UCSF / HERRERO	YES		
611	SANITARY SEWER REHABILITATION PROJECT	CITY OF EMERYVILLE	YES		
612	SILVER AVENUE SEWER WATER & PAVING	SFPUC	YES	✓	✓
613	FY 2014 GRAVITY SEWER REHABILITATION PROJECTS- GROUP A	ROSS VALLEY SANITARY DISTRICT	YES		
614	DINGEE PIPELINE & CLAREMONT CENTER	EBMUD	YES		✓
615	JOSEPH & NEWHALL SANITARY SEWER REHABILITATION	CITY OF SAN JOSE	YES	✓	✓
616	EAST CAMPUS UTILITY IMPROVEMENTS	U.C REGENTS	YES		
617	ROSS V- FY 2014 GRAVITY SEWER REHABILITATION PROJECTS- GROUP B	ROSS VALLEY SANITARY DISTRICT	YES		
618	CHANGE ORDER- PACIFICA- COLLECTION SYSTEMS REHABILITATION & REPLACEMENTS PROJECT & PALMETTO LATERALS PROJECT	CITY OF PACIFICA	YES		
619	TOWN OF SUNOL FIRE SUPPRESSION- SUB TO AZUL	SUB TO AZUL- SFPUC	YES	✓	✓
620	PENINSULA PIPELINES SEISMIC UPGRADE	SFPUC	YES	✓	✓
621	NAPA- SILVERADO TRAIL	NAPA SANITATION DISTRICT	YES		
622	NAPA- BASIN L PIPELINES REHABILITATION-PROJECT 3	NAPA SANITATION DISTRICT	YES		
623	PALO ALTO- SOUTHGATE NEIGHBORHOOD STORM DRAIN	CITY OF PALO ALTO	YES		
624	DEMOLITION- BUILDING B05- B07 PIPING PROJECT	SKANSKA/ GENETECH	YES		
625	HOMESTEAD HIGH SCHOOL PROJECT CONSTRUCTION MANAGEMENT	KITCHELL	YES		
626	HOMESTEAD HIGH SCHOOL PROJECT	KITCHELL	YES		
627	NEWARK BACKYARD SANITARY SEWER RELOCATION PROJECT-PHASE 1	UNION SANITARY DISTRICT	YES		

PROJECTS

628	SAN JOSE STATE- CAMPUS VILLAGE PHSE 2	Sub to SUNDT	YES		
629	HELIUM PIPELINE	UC BERKELEY	YES		
630	SAN FRANCISCO GROUNDWATER SUPPLY PIPELINE	SFPUC	YES		
631	HILLSBOROUGH- CRYSTAL SPRINGS/ EL CERRITO PHASE II SEWER IMPROVEMENTS	TOWN OF HILLSBOROUGH	YES		
632	ALAMEDA- CYCLIC SEWER REPLACEMENT PROJECT, PHASE 11	CITY OF ALAMEDA	YES		
633	GRIFFITH & GILMAN AVE COMBINED SEWER	LENNAR	YES		
634	UNIVERSITY AVENUE STORM DRAIN INLET- PALO ALTO	CITY OF PALO ALTO	YES		
635	RYEGATE COURT & SCOTTSVILLE COURT SANITARY SEWER REPLACEMENT	CITY OF SAN JOSE	YES		
636	INTERCEPTOR SEWER TRUNK MAIN MANHOLE CONSTRUCTION PROJECT	CITY OF MOUNTAIN VIEW	YES		
637	NAPA- BASIN 1 PIPELINE REHABILITATION- PROJECT 4	NAPA SANITATION DISTRICT	YES		
638	SFPUC REGIONAL GROUNDWATER STORAGE	SFPUC	YES		
639	SAN JOSE STATE- CAMPUS VILLAGE PHASE 2 STUDENT HOUSING	Sub to SUNDT	YES		
640	NEWARK BACKYARD SANITARY SEWER RELOCATION PROJECT-PHASE 2	UNION SANITARY DISTRICT	YES		
641	THE VILLAGES SANITARY SEWER REHABILITATION	SAN JOSE	YES		

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

8. Change Order Control Statistics

Job# in list 433,439,442,444,445,450,452,453,459,460,464
465,469,470,471,475,...

Job	Original KP	Change Orders	Final
433 - 4th St. Improv.UCSF PHASE 1.2	\$ 3,716,000.00	\$ 248,817.75	\$ 3,964,817.75
439 - Landfill Gas Pipeline-San Jose	\$ 174,000.00	\$ (10,000.00)	\$ 164,000.00
442 - PRIEST RESERVOIR BYPASS PIPELI	\$ 100,000.00	\$ (19,698.17)	\$ 80,301.83
444 - San Joaquin WTP Section 4	\$ 9,659,661.50	\$ 363,495.17	\$ 10,023,156.67
445 - San Joaquin WTP Section 5	\$ 8,357,321.00	\$ 617,654.59	\$ 8,974,975.59
450 - Alemany St, SF 24" DIM	\$ 2,018,805.00	\$ 99,008.24	\$ 2,117,813.24
452 - San Leandro Sewer	\$ 1,016,275.00	\$ 132,091.70	\$ 1,148,366.70
453 - Palo Alto Sewer	\$ 2,364,598.00	\$ 8,113.48	\$ 2,372,711.48
459 - San Jose Metcalf	\$ 1,784,000.00	\$ 478,826.84	\$ 2,262,826.84
460 - Pleasant Hill - Phase 5	\$ 4,110,061.00	\$ (278,351.00)	\$ 3,831,710.00
464 - Dublin DERWA Pipeline	\$ 1,213,548.40	\$ 5,837.36	\$ 1,219,385.76
465 - Fair Oaks, Sacramento #3785	\$ 3,157,000.00	\$ 130,207.01	\$ 3,287,207.01
469 - Saratoga Creek WTP Raw Water	\$ 872,740.00	\$ 147,384.56	\$ 1,020,124.56
470 - MERCED-REPLACEMENT PIPE	\$ 310,711.38	\$ -	\$ 310,711.38
471 - MISSION BAY BASIC UTILITIES	\$ 1,359,107.00	\$ 608,785.86	\$ 1,967,892.86
475 - Electronic Distribution System	\$ 556,000.00	\$ 47,872.50	\$ 603,872.50
FYE 12/31/2005	\$ 40,769,828.28	\$ 2,580,045.89	\$ 43,349,874.17

06/19/15

Job# in list 441,458,456,476,478,483

Job	Original KP	Change Orders	Final
441 - San Joaquin WTP Section 1	\$ 9,251,422.00	\$ 2,248,667.61	\$ 11,500,089.61
456 - Benicia	\$ 6,378,875.00	\$ 351,990.00	\$ 6,730,865.00
458 - Stockton -Thames Water	\$ 230,075.00	\$ -	\$ 230,075.00
476 - Merced Wtr&Swr Main Replacmnt	\$ 905,228.00	\$ 0.04	\$ 905,228.04
478 - San Lorenzo Washington Ave Sew	\$ 1,757,430.00	\$ 0.49	\$ 1,757,430.49
483 - Merced Sewer Manhole Repl	\$ 125,750.00	\$ (3,200.00)	\$ 122,550.00
FYE 12/31/2006	\$ 18,648,780.00	\$ 2,597,458.14	\$ 21,246,238.14

Job# in list 461,462,463,466,472,477,479,481,482,485,487
489,491,492,493,495,496,...

Job	Original KP	Change Orders	Final
461 - Double Wye 2004-A # 3801	\$ 2,138,563.00	\$ (374,474.65)	\$ 1,764,088.35
462 - Double Wye 2004-B #3802	\$ 2,202,067.00	\$ (375,624.39)	\$ 1,826,442.61
463 - Double Wye 2004-C #3803	\$ 1,993,925.00	\$ (366,365.18)	\$ 1,627,559.82
466 - SAN JOSE INTERCEPTOR	\$ 17,732,057.00	\$ 61,879.46	\$ 17,793,936.46
472 - W25-Arch Sperry Ln-Stockton	\$ 721,316.00	\$ 119,502.50	\$ 840,818.50
477 - Mills Peninsula Hospital water	\$ 2,391,588.00	\$ 50,684.50	\$ 2,442,272.50
479 - N. Dublin Tri-Valley Phase III	\$ 3,402,444.00	\$ (42,021.26)	\$ 3,360,422.74
481 - 36" PUC Waterline-CCWellness	\$ 645,248.00	\$ 36,338.00	\$ 681,586.00
482 - Q Street Water Trans Main Repl	\$ 1,930,950.00	\$ (32,771.17)	\$ 1,898,178.83
485 - Amador Water Transmission Main	\$ 18,104,322.20	\$ 1,232,661.04	\$ 19,336,983.24
487 - Stimson Water Pipeline,Stk	\$ 198,971.00	\$ 37,346.13	\$ 236,317.13
489 - SANTA CLARA INTERCONNECTOR	\$ 1,343,000.00	\$ 67,889.73	\$ 1,410,889.73
491 - ROLLINGWOOD SEWER BASIN	\$ 1,484,995.00	\$ 346,855.38	\$ 1,831,850.38
492 - San Rafael Sewer Replacement	\$ 1,848,236.00	\$ 77,466.78	\$ 1,925,702.78
493 - Los Altos Water SupplyPipeline	\$ 1,769,200.00	\$ 482,177.16	\$ 2,251,377.16
495 - American Canyon	\$ 186,279.77	\$ -	\$ 186,279.77
496 - Lafayette-Happy Valley Rd	\$ 1,421,400.00	\$ -	\$ 1,421,400.00
FYE 12/31/2007	\$ 59,514,561.97	\$ 1,321,544.03	\$ 60,836,106.00

*Note that 461+462-463 shown as one job on F/S

06/19/15

Job# in list 415,420,473,490,497,498,499,502,503,506,507

508,509,512,514,517,...

Job	Original KP	Change Orders	Final
415 - Mission Bay Lots 41-43	\$10,447,800.00	\$1,665,473.75	\$ 12,113,273.75
420 - 3rd Street Corridor Imprvmnts	\$15,650,000.00	\$ 182,760.11	\$ 15,832,760.11
473 - Bradshaw Interceptor Sect 7B	\$34,478,445.00	\$5,789,113.00	\$ 40,267,558.00
490 - BAY DIVISION PIPELINES	\$15,190,500.00	\$ 344,223.02	\$ 15,534,723.02
497 - FULTON ST AT 6TH AVE-30"WATER	\$ 2,658,065.00	\$ 335,292.38	\$ 2,993,357.38
498 - HOBSON-WALNUT AREA SEWER	\$ 728,876.00	\$ (4,996.36)	\$ 723,879.64
499 - MARIN FY2007 SEWER	\$ 2,735,115.00	\$ 136,416.80	\$ 2,871,531.80
502 - BERKELEY SANITARY SEWER	\$ 414,540.00	\$ (76,160.03)	\$ 338,379.97
503 - Cheney Drive Sewer Rehab	\$ 321,020.40	\$ (509.20)	\$ 320,511.20
506 - ORINDA NORTH SEWER RENO	\$ 1,536,600.00	\$ 260,680.00	\$ 1,797,280.00
507 - Occidental Sewer	\$ 1,656,006.00	\$ 12,787.89	\$ 1,668,793.89
508 - PALO ALTO GAS REPLAC. PROJ. 16	\$ 3,835,354.00	\$ 328,189.10	\$ 4,163,543.10
509 - PROJ 19A SANITARY SEWER-PALO A	\$ 944,800.00	\$ 91,962.75	\$ 1,036,762.75
512 - MERCED-SEWER MAIN REPL	\$ 128,700.00	\$ (1,350.00)	\$ 127,350.00
514 - ACACIA ST SEWER REPL-TRACY	\$ 245,840.00	\$ -	\$ 245,840.00
517 - Belmont-Storm Drain Pipelining	\$ 36,000.00	\$ 5,011.56	\$ 41,011.56
FYE 12/31/2008	\$91,007,661.40	\$9,068,894.77	\$100,076,556.17

Job# in list 467,484,468,494,504,05,510,511,511,513,516,518
521,522,524,525,526,527,528,531,532,...

Job	Original KP	Change Orders	Final
467 - Fruitridge, Sacramento #3737	\$ 25,968,833.00	\$ 915,986.46	\$ 26,884,819.46
468 - Hillcrest Road	\$ 27,968.00	\$ -	\$ 27,968.00
484 - Silva Valley Prkway Water Main	\$ 7,860,969.30	\$ (449,259.89)	\$ 7,411,709.41
494 - East West Transmission Main	\$ 19,929,348.00	\$ 3,246,802.08	\$ 23,176,150.08
504 - PITTSBURG UTILITY UNDERGROUND	\$ 6,216,742.00	\$ 84,982.75	\$ 6,301,724.75
510 - MISSION BAY UTILITIES PH1	\$ 11,177,000.00	\$ 7,086,354.72	\$ 18,263,354.72
511 - Folsom South Canal, Clements	\$ 27,920,471.00	\$ 113,201.71	\$ 28,033,672.71
513 - Alameda Underground Utility	\$ 167,150.00	\$ 1,610,774.42	\$ 1,777,924.42
516 - San Jose- Rhodes Court	\$ 295,425.00	\$ (30,620.00)	\$ 264,805.00
518 - ALBANY - SCH A1 STORM DRAIN	\$ 2,129,860.00	\$ 77,781.28	\$ 2,207,641.28
521 - Appian Way Sewer Repl#763	\$ 143,048.00	\$ 42,749.82	\$ 185,797.82
522 - San Jose N. 1st Parallel Main	\$ 838,550.00	\$ (16,237.08)	\$ 822,312.92
524 - Alameda - Webster Joint Trench	\$ 262,675.00	\$ 9,987.04	\$ 272,662.04
525 - PITTSBURG-SEAFOOD UTILITY	\$ 109,600.00	\$ 5,000.00	\$ 114,600.00
526 - LOS ALTOS HILLS-PAGE MILL RD	\$ 968,530.00	\$ 164,377.78	\$ 1,132,907.78
527 - LEIGH BASIN NO 2 SAN SEWER	\$ 308,732.00	\$ 69,480.75	\$ 378,212.75
528 - SAN MATEO SAN SEWER 2008	\$ 314,805.00	\$ (9,671.06)	\$ 305,133.94
531 - PCUP AQUEOUS-AMMONIA CARRIER	\$ 185,000.00	\$ 19,129.00	\$ 204,129.00
532 - SANITARY SEWER-REDDING RD	\$ 38,600.00	\$ (300.00)	\$ 38,300.00
FYE 12/31/2009	\$ 104,863,306.30	\$ 12,940,519.78	\$ 117,803,826.08

Job# in list 510,515,519,523,534,535,539,540,541,543

Job	Original KP	Change Orders	Final
510 - MISSION BAY UTILITIES PH1	\$11,177,000.00	\$ 7,086,354.72	\$ 18,263,354.72
515 - ALTAMONT PIPELINE-LIVERMORE	\$22,800,078.00	\$ 1,017,852.45	\$ 23,817,930.45
519 - VICTORIA CANAL CONVEYANCE PIPE	\$23,951,597.00	\$ 975,837.84	\$ 24,927,434.84
523 - SAN JOSE-UNION/ALMADEN SAN SEW	\$ 1,945,177.00	\$ (75,058.46)	\$ 1,870,118.54
534 - RICHMOND-SECOND 09-10CAPINCREA	\$ 360,132.00	\$ 394,142.54	\$ 754,274.54
535 - WALNUT CREEK SEWER PHASE 7	\$ 1,588,118.00	\$ 65,241.43	\$ 1,653,359.43
539 - Mission Bay Pipe Investigation	\$ 3,000,000.00	\$ (1,811,930.35)	\$ 1,188,069.65
540 - Mission Bay Manhole Repairs	\$ 2,350,000.00	\$ (879,958.29)	\$ 1,470,041.71
541 - MISSION BAY STORM WATER CLEAN	\$ 5,952.30	\$ -	\$ 5,952.30
543 - Community Facilities Demonstra	\$ 32,674.00	\$ -	\$ 32,674.00
FYE 12/31/2010	\$ 67,210,728.30	\$ 6,772,481.88	\$ 73,983,210.18

06/19/15

Job# in list 520,529,530,533,536,537,542,544,545,547,548
549,551,552,553,554,557,904,...

Job	Original KP	Change Orders	Final
520 - Berkeley-Clark Kerr Utilities	\$ 5,562,817.00	\$ 2,580,323.02	\$ 8,143,140.02
529 - BERKELEY-WHEELER CONDENSATE ST	\$ 887,000.00	\$ 147,493.00	\$ 1,034,493.00
530 - NAVAL ARCHITECTURE RENOVATION	\$ 803,995.00	\$ 154,159.00	\$ 958,154.00
533 - PALO ALTO WATER MAIN 21	\$ 5,227,975.00	\$ 294,244.69	\$ 5,522,219.69
536 - Mission Bay Insurance Work	\$ 8,707,700.00	\$ -	\$ 8,707,700.00
537 - SCADA SYSTEM PHASE II	\$ 3,847,250.00	\$(1,679,059.99)	\$ 2,168,190.01
542 - MB Civil and CUP UtilitiesSurf	\$ 167,547.00	\$ 334,364.20	\$ 501,911.20
544 - NRL FIRE WATER SYSTEM	\$ 200,000.00	\$ (174,905.70)	\$ 25,094.30
545 - Union City - Mission Linen	\$ 19,640.00	\$ -	\$ 19,640.00
547 - SAN JOSE-EAST MISC DOT REHABIL	\$ 428,987.00	\$ (26,137.73)	\$ 402,849.27
548 - Los Altos Annual Spot Repairs	\$ 1,126,620.00	\$ 53,300.19	\$ 1,179,920.19
549 - SAN JOSE LG TRASH CAPTURE 1	\$ 145,976.00	\$ (22,578.47)	\$ 123,397.53
551 - Emeryville Sanitary Sewer	\$ 1,109,919.00	\$ 95,722.00	\$ 1,205,641.00
552 - HP Pipeline Investigation & Re	\$ 304,793.75	\$ 245,132.06	\$ 549,925.81
553 - Lg Trash Capture Device #2	\$ 256,400.00	\$ (40,100.00)	\$ 216,300.00
554 - Geothermal Secondary Containme	\$ 81,904.00	\$ -	\$ 81,904.00
557 - Sunnyvale Sewer @ Piedra	\$ 30,700.00	\$ 43,100.00	\$ 73,800.00
904 - Treasure Island	\$ -	\$ 464,000.00	\$ 464,000.00
FYE 12/31/2011	\$28,909,223.75	\$ 2,469,056.27	\$31,378,280.02

Job# in list 555,556,558,559,561,562,563,566,567,569,570
572,576,...

Job	Original KP	Change Orders	Final
555 - Alameda Cyclic Sewer Repair	\$2,989,500.00	\$ (211,568.56)	\$ 2,777,931.44
556 - Castro Valley Master PlanSewer	\$ 121,100.00	\$ (2,775.00)	\$ 118,325.00
558 - SJ-MISC SANITARY SEWER POINT	\$ 742,032.00	\$ 3,833.91	\$ 745,865.91
559 - HARTNELL MAIN CAMPUS INFRASTRU	\$ 329,010.80	\$ 40,535.62	\$ 369,546.42
561 - SJ NORTECH PARKWAY EAST LOOP	\$ 304,200.00	\$ (616.00)	\$ 303,584.00
562 - LONE PINE WTR MAIN REPLACEMENT	\$ 377,460.00	\$ (8,958.05)	\$ 368,501.95
563 - MOORE RD DUCTILE IRON THRUST	\$ 950,010.00	\$ 16,528.00	\$ 966,538.00
566 - PacificaSanitary Sewer @ Bower	\$ 164,092.00	\$ 10,753.71	\$ 174,845.71
567 - QUITO BASIN 7 AREA SEWER REHAB	\$1,168,973.00	\$ (19,012.56)	\$ 1,149,960.44
569 - BURLINGAME SUBDIVISION WATER	\$1,451,011.00	\$ 104,781.24	\$ 1,555,792.24
570 - Sunnyvale Sewer Borregas Ave	\$ 82,842.00	\$ 26,752.60	\$ 109,594.60
572 - Natural Gas to Plant	\$ 233,000.00	\$ 15,262.00	\$ 248,262.00
576 - Golden Gate Park Segway	\$ 10,000.00	\$ -	\$ 10,000.00
FYE 12/31/2012	\$8,923,230.80	\$ (24,483.09)	\$ 8,898,747.71

Job# in list 550,560,564,568,571,575,577,578,579,581,582
583,585,588,589,591,593,...

Job	Original KP	Change Orders	Final
550 - CRYSTAL SPRINGS PIPELINE#2	\$32,547,350.00	\$1,591,355.99	\$34,138,705.99
560 - SJ-ECHO VALLEY DR SAN SEWER	\$ 949,835.00	\$ 126,934.97	\$ 1,076,769.97
564 - NORTH MARIN WTR RECYCLED	\$ 1,559,900.00	\$ 147,386.49	\$ 1,707,286.49
568 - PETALUMA-EAST WASHINGTON WATER	\$ 1,414,100.00	\$ 307,040.11	\$ 1,721,140.11
571 - EBMUD Central & Road 20	\$ 1,081,998.00	\$ 245,594.16	\$ 1,327,592.16
575 - San Jose Trash Capture Selma	\$ 489,720.00	\$ (69,488.00)	\$ 420,232.00
577 - San Mateo 24th Ave Sewer	\$ 1,421,913.50	\$ 115,679.04	\$ 1,537,592.54
578 - Los Altos Annual Sewer Repairs	\$ -	\$ 60,916.55	\$ 60,916.55
579 - Walnut Creek Sewer Reno Phase9	\$ 1,969,446.00	\$ (89,350.10)	\$ 1,880,095.90
581 - ON CALL - S&M Diam CIPP	\$ 25,500.00	\$ 84,548.00	\$ 110,048.00
582 - Moorpark Sewer Rehab Phase III	\$ 142,500.00	\$ (8,069.80)	\$ 134,430.20
583 - Redwood City 2011-2012 SS Repl	\$ 885,660.00	\$ 25,396.00	\$ 911,056.00
585 - Presidio Cavalry Stable Electr	\$ 622,710.00	\$ 40,883.67	\$ 663,593.67
588 - Santa Rosa Aqueduct	\$ 3,236,198.00	\$ 64,638.64	\$ 3,300,836.64
589 - Capitola Park Ave Sewer Replac	\$ 2,148,317.00	\$ 256,643.69	\$ 2,404,960.69
591 - Genentech chilled water pipe	\$ 7,770.00	\$ 4,210.00	\$ 11,980.00
593 - Millbrae Emer. Sewer Toulumne	\$ 47,325.29	\$ -	\$ 47,325.29
FYE 12/31/2013	\$48,550,242.79	\$2,904,319.41	\$51,454,562.20

Job# in list 538,565,574,580,584,586,587,594,595,597,598

599,600,601,602,604,606,607,608,610,613,615,617,618,629

Job	Original KP	Change Orders	Final
538 - BAY DIVISION NO SEAST BAY REACH	\$ 61,588,005.00	\$ 22,211,995.00	\$ 83,800,000.00
565 - Ophir Road Pipelines	\$ 12,879,212.00	\$ -	\$ 12,879,212.00
574 - Palo Alto Wtr Main Repl 23&24	\$ 4,220,699.00	\$ 197,579.85	\$ 4,418,278.85
580 - Auburn - Electric St Tank & Pipeline	\$ 5,483,971.00	\$ 623,601.00	\$ 6,107,572.00
584 - Concord Downtown Sewer &	\$ 4,810,005.50	\$ -	\$ 4,810,005.50
586 - City of Pittsburg Sewer Rehab	\$ 5,342,992.00	\$ -	\$ 5,342,992.00
587 - City of Millbrae Sewer Point	\$ 654,800.00	\$ 39,470.12	\$ 694,270.12
594 - San Jose Citywide Storm Sewer	\$ 1,007,712.00	\$ -	\$ 1,007,712.00
595 - SF State University Sewer Impr	\$ 893,000.00	\$ 166,763.57	\$ 1,059,763.57
597 - Santa Clara De La Cruz Storm Drain	\$ 654,377.00	\$ -	\$ 654,377.00
598 - SJCentury Area PebbletreeSewer	\$ 748,706.00	\$ -	\$ 748,706.00
599 - Cupertino HS Fire Suppression	\$ 991,063.00	\$ -	\$ 991,063.00
600 - Sabercat Rd SS - Fremont	\$ 1,804,245.00	\$ -	\$ 1,804,245.00
601 - Pacifica Collection System	\$ 1,347,755.00	\$ -	\$ 1,347,755.00
602 - Pacifica Esplanade Storm Drain	\$ 1,501,589.00	\$ -	\$ 1,501,589.00
604 - Yuba City Wastewater SS. Rehab	\$ 8,619,465.00	\$ -	\$ 8,619,465.00
606 - Napa Basin L pipeline rehab 6A	\$ 2,419,882.00	\$ -	\$ 2,419,882.00
607 - Presidio HV Transformer Replace	\$ 20,604.00	\$ -	\$ 20,604.00
608 - Castro Valley Repairs Project	\$ 1,059,685.00	\$ -	\$ 1,059,685.00
610 - UCSF Tunnel Bid Pkg 4A	\$ 2,766,552.00	\$ -	\$ 2,766,552.00
613 - San Anselmo Gravity Sewer	\$ 1,186,080.00	\$ 54,238.88	\$ 1,240,318.88
615 - San Jose Joseph & Newhall SS	\$ 865,651.00	\$ -	\$ 865,651.00
617 - Ross Valley Gravity Sew Rehab	\$ 2,113,111.00	\$ -	\$ 2,113,111.00
618 - 601 Change Order Pacifica	\$ 259,420.00	\$ -	\$ 259,420.00
629 - Helium Pipeline	\$ 87,000.00	\$ -	\$ 87,000.00

FYE 12/31/2014 \$ 123,325,581.50 \$ 23,293,648.42 \$ 146,619,229.92

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

9. Bank Credit Letter



June 3, 2015

California American Water
511 Forest Lodge Road, Suite 100
Pacific Grove, CA 93950
Attn: Lori Girard, Corporate Counsel

RE: Ranger Pipelines, Incorporated
Monterey Peninsula Water Supply Project
Desalination Conveyance Facilities – Request for Qualifications

To Whom It May Concern:

Our valued client, Ranger Pipelines, Inc. ("Ranger"), has requested Bank of the West ("Bank") to provide California American Water with a letter of reference in connection with Ranger's pre-qualification application.

Ranger has been a customer of the Bank since 1984. The Bank extends a revolving line of credit to Ranger in the amount of \$6,000,000 with no outstanding balance as of today. The line of credit is secured by a blanket security interest in Ranger's assets and has a current maturity date of June 30, 2016.

Ranger has handled its banking relationship to our entire satisfaction.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lebbeus S. Case, Jr.", written over a faint, larger signature.

Lebbeus S. Case, Jr.
Vice President & Senior Relationship Manager
415-399-8287

Cc: Ranger Pipelines, Incorporated

National Banking Division-Bay Area
180 Montgomery Street, 9th Floor | San Francisco, CA 94104-4283



BNP PARIBAS GROUP



Equal Housing Lender. Member FDIC.

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

10. Surety Letter



Liberty Mutual Surety
1340 Treat Blvd., suite 550
Walnut Creek, CA 94597

June 1, 2015

California American Water
511 Forest Lodge Road, suite 100
Pacific Grove, CA 93950
ATTN: Lori Girard, Corporate Counsel

RE: Ranger Pipelines Incorporated
Prequalification Letter of Bondability

Monterey Peninsula Water Supply Project (MPWSP)
For Desalination Conveyance Facilities

Dear Ms. Girard,

Ranger Pipelines Incorporated is a highly regarded and valued client of Liberty Mutual Insurance Company. Liberty Mutual Insurance Company has approved bonds for Ranger Pipelines Incorporated up to \$100,000,000. for a single job and for a total aggregate volume of work exceeding \$250,000,000.

Liberty Mutual Insurance Company will provide performance and payment bonds in accordance with the contract requirements, in the event that Ranger Pipelines Incorporated is the successful bidder, subject to our review of underwriting factors at the time bonds are requested. These factors will include, but are not limited to, the language of the bond form and the contract agreement, and the status of current projects under construction. You understand, of course, that any arrangement for final bonds is a matter between Liberty Mutual Insurance Company and Ranger Pipelines Incorporated and that Liberty Mutual assumes no liability to you or to third parties, if, for any reason, we do not execute a final bond or bonds on this project.

Liberty Mutual Insurance Company is a licensed surety insurer in the State of California and carries an A.M. Best rating of A XV.

Liberty Mutual Insurance Company has issued performance and payment bonds for over \$70 million within the last five (5) years for Ranger Pipelines Incorporated.

During the past five (5) years Liberty Mutual Insurance Company has never had to complete any part of Ranger Pipelines Incorporated's work.

Sincerely,

Anthony F. Angelicola
Attorney-in-Fact
mes

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 6606586

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Anthony F. Angelicola; Maureen E. Schmidt; Terrence T. Casey

all of the city of San Francisco, state of CA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 11th day of June, 2014.

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 11th day of June, 2014, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 1st day of June, 2015.

By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of **San Francisco**)

On **June 1, 2015** before me, **Maureen E. Schmidt, notary public**,
Date Here Insert Name and Title of the Officer
personally appeared **Anthony F. Angelicola**
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature **Maureen E. Schmidt**
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
Corporate Officer — Title(s): _____
Partner — Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other: _____
Signer Is Representing: _____

Signer's Name: _____
Corporate Officer — Title(s): _____
Partner — Limited General
Individual Attorney in Fact
Trustee Guardian or Conservator
Other: _____
Signer Is Representing: _____

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

11. Insurance Letter and EMR Worksheet



Gallagher Construction Services

Arthur J. Gallagher & Co. Insurance Brokers of California, Inc.

June 1, 2015

California American Water
511 Forest Lodge Road, Suite 100
Pacific Grove, CA 93950

Re: Ranger Pipelines, Inc.
Monterey Peninsula Water Supply Project - Desalination Conveyance Facilities

To Whom It May Concern:

Gallagher Construction Services is pleased to act as Brokers for Ranger Pipelines, Inc. It is our understanding that Ranger Pipelines, Inc. intends to submit a proposal(s) for the referenced project(s). We hereby declare that Ranger Pipelines, Inc. can provide the insurance coverages in the limits stated with companies that meet or exceed the Best's Ratings requirements in the referenced project requirements.

Sincerely,

Richard A. Bass CPCU
Area Senior Vice President

1255 Battery Street, Suite 450
San Francisco, CA 94111
Main 415-391-1500
Fax 415-391-1882
Toll Free 800-500-7202
License #076293
AJG.com

Data valued as of: 03/01/2014

Zurich North America Customer Loss Runs Loss Detail



RANGER PIPELINES, INC.
Ranger Pipelines, Inc.

Policy Year : 2011

*Note this data contains all years for the requested policy number. If a year is not shown on the report, there are no losses for that year

WORKERS COMPENSATION

Policy Number: WC 4277965

Claim # / SU Type	Claimant	Loss Type	Date of Loss	Loss State	Status	Reported Date	Closed Date	Indemnity Paid	Indemnity Reserve	Expenses Paid	Expenses Reserved	Total Paid	Incurred Total
2010208896	Jimenez, Hector	WORKERS COMPENSATION	12/20/2011	CA	Closed	12/22/2011	12/30/2011	\$174.66	\$0.00	\$11.23	\$0.00	\$185.89	\$185.89
R	Acc. Narr.	Misc: Foreign body in eye											
2080264205	Ortega, Juan	WORKERS COMPENSATION	01/27/2012	CA	Closed	01/30/2012	03/27/2012	\$229.64	\$0.00	\$355.45	\$0.00	\$585.09	\$585.09
R	Acc. Narr.	Struck/injured by: Object being lifted or handled											
2080265411	Martinez, Victor	WORKERS COMPENSATION	02/21/2012	CA	Closed	02/22/2012	11/07/2013	\$31,175.23	\$0.00	\$5,469.36	\$0.00	\$36,644.59	\$36,644.59
R	Acc. Narr.	Cut/puncture/scrape due to: Object being lifted or handled											
2080272513	Noriega, Adolfo	WORKERS COMPENSATION	07/09/2012	CA	Closed	07/09/2012	09/10/2012	\$6,585.88	\$0.00	\$1,675.83	\$0.00	\$8,261.71	\$8,261.71
R	Acc. Narr.	Cut/puncture/scrape due to: Powered hand tool/appliance											
2080273378	Velarde, Albert B	WORKERS COMPENSATION	07/18/2012	CA	Closed	07/24/2012	08/03/2012	\$114.94	\$0.00	\$51.54	\$0.00	\$166.48	\$166.48
R	Acc. Narr.	Strain/injury from: Lifting											

Coverage Totals: 5 \$45,843.76 \$45,843.76

Policy Year Totals: 5 \$45,843.76 \$45,843.76

Policy Year : 2012

*Note this data contains all years for the requested policy number. If a year is not shown on the report, there are no losses for that year

WORKERS COMPENSATION

Claim # / SU Type	Claimant	Loss Type	Date of Loss	Loss State	Status	Reported Date	Closed Date	Indemnity Paid	Indemnity Reserve	Expenses Paid	Expenses Reserved	Total Paid	Incurred Total
2010218201	Durkan, Daniel C	WORKERS COMPENSATION	10/01/2012	CA	Closed	10/22/2012	11/29/2012	\$16.62	\$0.00	\$6.34	\$0.00	\$22.96	\$22.96
R	Acc. Narr.	Struck/injured by: Cause not otherwise listed											
2010220073	Mapes, Derrick J	WORKERS COMPENSATION	12/19/2012	CA	Closed	12/19/2012	01/11/2013	\$419.77	\$0.00	\$1,333.95	\$0.00	\$1,753.72	\$1,753.72
R	Acc. Narr.	Caught in/under/between: Cause not otherwise listed											
2010221603	Meacham, Adonis D	WORKERS COMPENSATION	01/31/2013	CA	Closed	02/12/2013	03/15/2013	\$123.90	\$0.00	\$55.85	\$0.00	\$179.75	\$179.75
R	Acc. Narr.	Strain/injury from: Lifting											
2010222684	Ortiz, Misael	WORKERS COMPENSATION	03/14/2013	CA	Closed	03/19/2013	05/28/2013	\$311.96	\$0.00	\$75.76	\$0.00	\$387.72	\$387.72
R	Acc. Narr.	Misc: Foreign body in eye											
2010222729	Ramirez, Jorge L	WORKERS COMPENSATION	03/18/2013	CA	Opened	03/20/2013	00/00/0000	\$16,665.02	\$480.00	\$3,962.93	\$300.00	\$20,627.95	\$21,407.95
R	Acc. Narr.	Strain/injury from: Lifting											
2010222731	Silva, Frank J	WORKERS COMPENSATION	03/11/2013	CA	Closed	03/20/2013	05/21/2013	\$732.81	\$0.00	\$72.32	\$0.00	\$805.13	\$805.13
R	Acc. Narr.	Strain/injury from: Cause not otherwise listed											
2010224393	Milligan, Tommy	WORKERS COMPENSATION	05/03/2013	CA	Closed	05/07/2013	06/26/2013	\$80.61	\$0.00	\$35.41	\$0.00	\$116.02	\$116.02
CLR	Acc. Narr.	Misc: Foreign body in eye											
2010224635	Valenzuela, Erick B	WORKERS COMPENSATION	05/14/2013	CA	Opened	05/15/2013	00/00/0000	\$38,471.71	\$24,722.95	\$13,978.08	\$1,114.34	\$52,449.79	\$78,287.08
R	Acc. Narr.	Strain/injury from: Jumping											
2010225949	Johnson, Jack L	WORKERS COMPENSATION	06/12/2013	CA	Closed	06/19/2013	12/23/2013	\$1,033.18	\$0.00	\$172.40	\$0.00	\$1,205.58	\$1,205.58
R	Acc. Narr.	Struck/injured by: Falling/flying object-not foreign body											
2010226965	Jordan, Andrew	WORKERS COMPENSATION	07/11/2013	CA	Closed	07/15/2013	12/16/2013	\$3,829.66	\$0.00	\$1,106.25	\$0.00	\$4,935.91	\$4,935.91

Claim # / SU Type	Claimant	Loss Type	Date of Loss	Loss State	Status	Reported Date	Closed Date	Indemnity Paid	Indemnity Reserve	Expenses Paid	Expenses Reserved	Total Paid	Incurred Total
R	Acc. Narr.	Fall/trip/slip: On same level											
2080279089	Chavez, Jose D	WORKERS COMPENSATION	11/05/2012	CA	Opened	11/06/2012	00/00/0000	\$16,783.53	\$101.62	\$2,609.07	\$21.00	\$19,392.60	\$19,515.22
R	Acc. Narr.	Struck/injured by: Object being lifted or handled											
2080291790	Rodriguez- Valencia,	WORKERS COMPENSATION	08/13/2013	CA	Closed	08/13/2013	01/03/2014	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
R	Acc. Narr.	Misc: Unclassified injury											
Coverage Totals:					12							\$101,877.13	\$128,617.04
Policy Year Totals:					12							\$101,877.13	\$128,617.04

Policy Year : 2013

*Note this data contains all years for the requested policy number. If a year is not shown on the report, there are no losses for that year

WORKERS COMPENSATION

Policy Number: WC 4277965

Claim # / SU Type	Claimant	Loss Type	Date of Loss	Loss State	Status	Reported Date	Closed Date	Indemnity Paid	Indemnity Reserve	Expenses Paid	Expenses Reserved	Total Paid	Incurred Total
2010234073	Ross, Shawn	WORKERS COMPENSATION	12/26/2013	CA	Closed	12/27/2013	01/27/2014	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Acc. Narr.	Motor vehicle: Collision with another vehicle											
2010234857	Guisande, Paul T	WORKERS COMPENSATION	01/16/2014	CA	Opened	01/21/2014	00/00/0000	\$507.95	\$1.00	\$691.51	\$10.00	\$1,199.46	\$1,210.46
	Acc. Narr.	Struck/injured by: Object being lifted or handled											
2010236312	Guzman, Raul	WORKERS COMPENSATION	02/25/2014	CA	Opened	02/26/2014	00/00/0000	\$0.00	\$7,016.00	\$0.00	\$520.00	\$0.00	\$7,536.00
	Acc. Narr.	Strain/injury from: Using tool/machine											

Coverage Totals: 3

\$1,199.46 \$8,746.46

Policy Year Totals: 3

\$1,199.46 \$8,746.46

Policy Year : 2010

*Note this data contains all years for the requested policy number. If a year is not shown on the report, there are no losses for that year

WORKERS COMPENSATION

Policy Number: WC 4277965

Claim # / SU Type	Claimant	Loss Type	Date of Loss	Loss State	Status	Reported Date	Closed Date	Indemnity Paid	Indemnity Reserve	Expenses Paid	Expenses Reserved	Total Paid	Incurred Total
2010200129	Rios Cendejas, R	WORKERS COMPENSATION	03/02/2011	CA	Closed	03/03/2011	05/12/2011	\$2,261.00	\$0.00	\$225.00	\$0.00	\$2,486.00	\$2,486.00
	Acc. Narr. Struck/injured by: Hand tool/machine in use												
2010203412	Zamora- Resendez, R	WORKERS COMPENSATION	06/24/2011	CA	Closed	06/27/2011	06/28/2011	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Acc. Narr. Struck/injured by: Cause not otherwise listed												

Coverage Totals:	2	\$2,486.00	\$2,486.00
Policy Year Totals:	2	\$2,486.00	\$2,486.00
Overall Totals:	22	\$151,406.35	\$185,693.26

Data valued as of: 03/01/2014

Loss Run Summary



RANGER PIPELINES, INC.

Ranger Pipelines, Inc.

WC -4277965

Policy Year	Status	Claim Count	Paid	Incurred
2011	Closed	5	\$45,843.76	\$45,843.76
2012	Closed	9	\$9,406.79	\$9,406.79
2012	Opened	3	\$92,470.34	\$119,210.25
2013	Closed	1	\$0.00	\$0.00
2013	Opened	2	\$1,199.46	\$8,746.46

WC -4277965

Policy Year	Status	Claim Count	Paid	Incurred
2010	Closed	2	\$2,486.00	\$2,486.00

Overall Totals:		22	\$151,406.35	\$185,693.26
------------------------	--	-----------	---------------------	---------------------

Glossary of Terms

Claim Number:	A unique ten-digit number used to identify an accident, event, or occurrence.
Claimant:	Entity that files a claim against a policy.
Loss Type:	Claim Level Coverage further breaks down the Coverages. Example: Workers Compensation (WC) is a Coverage and the Claim Level Coverages for WC are Lost Time and Medical. Also known as Sub Coverage.
Coverage Type:	Line of Business.
Date of Loss:	Actual date the loss occurred for a claim.
Date valued as of:	The date that the data within the report is valued.
Acc Description:	Description of Loss.
Financials:	
Total Paid	Paid indemnity and expense.
Reserve:	Reserve indemnity and expense.
Indemnity Paid	BI/Med and PD/LT - No Expenses.
Expenses Paid	All Expenses for both BI/Med and PD/LT
Indemnity Reserve	BI/Med plus PD/LT - No Expenses
Total Incurred	Paid + Reserves + Claim Recoveries.
Policy Symbol:	The two or three position character field used to identify the policy type or line of business.
Policy Number:	The seven-digit number assigned to identify the policy.
Policy Year:	The year a policy was effective.
Status:	This field indicates whether the claim is open or closed.
Customer Name:	Name of the Insured.
Date Closed:	Date the loss was closed.
Date Reported:	Date the loss was reported to Zurich or a cooperative partner.

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

12. OSHA Logs a. Contractor Logs

Year 2014
U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspect of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, N.W., Washington, DC 20210. Do not send the completed forms to this office.

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
<u>0</u> (G)	<u>5</u> (H)	<u>1</u> (I)	<u>2</u> (J)

Number of Days

Total number of days away from work

151 (K) 65 (L)

Injury and Illness Types

Total number of ...

(1) Injuries	<u>8</u>	(4) Poisonings	<u> </u>
(2) Skin disorders	<u> </u>	(5) Hearing loss	<u> </u>
(3) Respiratory conditions	<u> </u>	(6) All other illnesses	<u> </u>

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspect of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name Ranger Pipelines Inc
 Street 1790 Yosemite Ave
 City S.F. State CA ZIP 94124

Industry description (e.g., *Manufacture of motor truck trailers*)

heavy civil

Standard Industrial Classification (SIC), if known (e.g., 3715)

1623

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)

237110

Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 144

Total hours worked by all employees last year 288,868

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Mary Beth Hunt Corporate Secretary
 Title Corporate Secretary
 Phone 415 822-3700 Date 1/6/2010

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35. In OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	4	2	0
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
150	32
(K)	(L)

Injury and Illness Types

Total number of	(1) Injuries	(2) Skin disorders	(3) Respiratory conditions	(4) Poisonings	(5) Hearing loss	(6) All other illnesses
(M)	6					

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search existing data sources, gathering the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this data collection, including suggestions for reducing the burden, to Washington, DC 20503. Do not send the completed form to this office.

Establishment information

Your establishment name: Ranger Pipeline Inc.
Street: 1790 Yosemite Avenue City: San Francisco State: CA ZIP: 94124

Industry description (e.g., Manufacturing, food, truck, retail): Pipeline Contractor

Standard Industrial Classification (SIC), if known (e.g., 3715): 1623

OR

North American Industrial Classification (NAICS), if known: (e.g., 336212): 237110

Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees: ~124
Total hours worked by all employees last year: 284,345

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Mary Lee-Hunt, Corporate Secretary
Date: 4/15/2013 Time: 1:29

Log of Work-Related Injuries and Illnesses

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.



Year 20 13

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment name: Ranger Pipelines Inc
City: SAN ANTONIO State: CA

Identify the person			Describe the case			Classify the case										Enter the number of days the injured or ill worker was:										Check the "injury" column or choose one type of illness:					
(A) Case no.	(B) Employee's name	(C) Job title (e.g., Welder)	(D) Date of injury or onset of illness	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g., Second degree burns on right forearm from acetone splash)	Death (G)	Days away from work (H)	Job transfer or restriction (I)	Other recordable cases (J)	Away from work (K)	On job transfer or restriction (L)	Injury (M)	Respiratory condition (N)	Skinner disorder (O)	Learning loss (P)	All other illnesses (Q)															
1	Adonis Heathman	Ap Op	1/31 monday	565-site	Strained neck, lifting chain	☐	☐	☒	☐	—	14	☒	☐	☐	☐	☐	☐														
2	Miscal Ortiz	laborer	3/14 monday	580-site	Eye - fragment in eye	☐	☒	☐	☐	5	—	☒	☐	☐	☐	☐															
3	Frank Silva	laborer	3/11 monday	589-site	@knee twisted	☐	☐	☒	☐	—	18	☒	☐	☐	☐	☐															
4	Jorge Ponce	laborer	3/18 monday	584-site	finger amputation. Finger caught in choring jack	☐	☒	☐	☐	34	—	☒	☐	☐	☐	☐															
5	Eric Valenzuela	laborer	5/14 monday	592-site	@knee, dislocated	☐	☒	☐	☐	101	—	☒	☐	☐	☐	☐															
6	Andrew Jordan	Operator	7/11 monday	590-site	@ Elbow, lost footing on curb	☐	☒	☐	☐	10	—	☒	☐	☐	☐	☐															
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Purdie reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing existing data sources, gathering the data needed, and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing the burden, to Washington, DC 20503.

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.



Year 2012

U.S. Department of Labor
Occupational Safety and Health Administration

For more information call 1-800-441-1111

You must: record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer; every away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use one line for a single case if you need to. You must complete an injury and illness Incident Report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Established 1949
Ranney Pipelines Inc.
San Francisco, CA

[illegible]

Finally, replicating Jarden for this collection of information is estimated to average 14 minutes per response, including time to review the instructions, research, and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments on this aspect of the collection of information, please write and display a 4 in the space provided. Send comments to the Office of Management and Budget, Paperwork Project Director (0330-0042), Washington, DC 20503. Do not send the collection of information to this office.

Ranger Pipelines, Inc.

Attachments for:

Monterey Peninsula Water Supply Project ("MPWSP") Desalination Conveyance Facilities STATEMENT OF QUALIFICATIONS (SOQ)

- 12. OSHA Logs
 - b. Construction Team Member Logs

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

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Year **2012**

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment name

DN Tanks

City **El Cajon**

State

CA

Classify the case

Identify the person				Describe the case		Classify the case												
(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g., Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:				Enter the number of days the injured or ill worker was:			Check the "injury" column or choose one type of illness:					
						Death	Days away from work	Job transfer or restriction	Remained at work	Away From Work (days)	On job transfer or restriction (days)	(M)						
						(G)	(H)	(I)	(J)	(K)	(L)	Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses	
						(G)	(H)	(I)	(J)	(K)	(L)	(1)	(2)	(3)	(4)	(5)	(6)	
OR12-01		Laborer	4/19	Butler, PA; Shoring Tower	Right ankle sprain from elevation difference on platform of lift			x		0	23	x						
OR12-02		Laborer	5/9	Williston, ND; Nailing dovetail to keyway	Left index finger punctured by pasteode nailer			x		0	5	x						
OR12-03		Laborer	5/10	Harmar, PA; Casting Areas	Right Wrist Fracture not definitely work related; Was moving stone/sand			x		0	12	x						
OR12-04		Carpenter	5/11	Butler, PA; Shoring Tower	Left hand abrasion/infection from aluminum shoring beam			x		0	5	x						
OR12-05		Laborer	5/21	Caddo Basin SUD, TX; Lumber Milling area	Right eye irritation from sandust				x	0	0	x						
OR12-06		Superintendent	6/4	Kelso, WA; Rough Terrain Forklift	Left ankle sprain while stepping down from forklift and twisting ankle on rock				x	0	0	x						
OR12-07		Laborer	6/5	Barbers Point, HI; Top of tank in wrapping machine basket	Left shoulder strain from chipping shotcrete with hammer	x				134	0	x						
OR12-08		Laborer	6/13	Williston, ND; On scissor lift	Contusion to upper back/right shoulder region from shoring frame			x		0	5	x						
OR12-09		Laborer	6/18	Oahu, HI; Footing of the tank	Upper right back strain from scraping footing			x		3	0	x						
OR12-10		Laborer	6/27	Butler, PA; Shoring	Left hand contusion from shoring pin			x		0	2	x						
OR12-11		Laborer	6/29	Laredo, TX; Ground Outside Tank	Right Ankle sprain from stepping on shoring frame			x		0	5	x						
OR12-12		Laborer	8/2	Sheridan, WY; Shoring Tower	Back strain while bending & reaching for rope			x		0	4	x						
OR12-13		Carpenter	8/21	Highland Ridge, AR; On ladder to wall panel	Left lower arm contusion while descending ladder			x		0	2	x						

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	5 (H)	14 (I)	4 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
271 (K)	132 (L)

Injury and Illness Types

Total number of...	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All Other Illnesses
(M)	23	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.



Year 2012

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1215-0176

Establishment information

Your establishment name DN Tanks: All Projects

Street 351 Cypress Lane

City El Cajon State CA Zip 92109

Industry description (e.g., Manufacture of motor truck trailers)
Construction (Storage Tanks)

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 7 1 1 0

Employment information

Annual average number of employees 485

Total hours worked by all employees last year 831,511

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Daniel Wallace Company executive
Safety Director
Title

(619) 440-8181 Phone
1/29/2013 Date

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.



Year **2013**

U.S. Department of Labor

Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment name

DN Tanks

City

El Cajon

State

CA

Identify the person

Describe the case

Classify the case

(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g., Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:				Enter the number of days the injured or ill worker was:		Check the "injury" column or choose one type of illness:							
						Death	Days away from work	Job transfer or restriction	Remained at work	Other recordable cases	Away From Work (days)	On job transfer or restriction (days)	(1)	(2)	(3)	(4)	(5)	(6)	
OR13-01		Laborer	1/8	Wylie, TX; Outside tank near wall panel	Lumbar strain from stacking wooden overflow encasement side panel						0	14							
OR13-02		Labor Foreman	1/22	Henrietta, TX; Ground near tank under shotcrete spray	Head, neck, back, and left shoulder from falling plywood	x					180	0							
OR13-03		Labor Foreman	2/19	Shawnee, KS; By Wall Braces	Right foot sprain from falling wall brace	x					16	10							
OR13-04		Laborer	2/26	Tustin, CA; Behind conex	Back and Neck strain from tripping while pulling rigging from behind conex	x					180	0							
OR13-05		Carpenter	4/19	Rosford, OH; On dome ring	Back and shoulder strain from wind blowing a piece of plywood employee was holding	x					33	0							
OR13-06		Prestressing Operator	5/10	Hillsboro, OR; Near pressure washer on jobsite	Second degree burn to left forearm from pressure washer igniting while refueling						0	11							
OR13-07		Regional Sales Mgr	5/13	Long Island Expressway	Auto Accident (not at fault) while driving to work conference						0	0							
OR13-08		Laborer	5/23	Piedmont, CA; On winding machine near roof curb	Right hand crushed by machine wheel against roof curb	x					136	0							
OR13-09		Laborer	5/29	Wheatfield, NY	Right finger laceration from pinch between pipe and rebar						0	9							
OR13-10		Carpenter	6/19	Wheatfield, NY; Jobsite?	Thoracic spasms from no specific incident?						0	30							
OR13-11		Laborer	6/27	Ingleside, TX; On floor footing of tank	Right ankle pain from stepping on footing floor while carrying diaphragm						0	37							

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	6 (H)	9 (I)	5 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
590 (K)	233 (L)

Injury and Illness Types

Total number of...	(M)	(N)	(O)	(P)	(Q)
(1) Injury	20	(4) Poisoning	0		
(2) Skin Disorder	0	(5) Hearing Loss	0		
(3) Respiratory Condition	0	(6) All Other Illnesses	0		

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Year 2013

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment information

Your establishment name DN Tanks: All Projects
Street 351 Cypress Lane

City El Cajon State CA Zip 92109

Industry description (e.g., Manufacture of motor truck trailers)
Construction (Storage Tanks)

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

2 3 7 1 1 0

Employment information

Annual average number of employees 472
Total hours worked by all employees last year 970,135

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Daniel Wallace Company executive
Safety Director Title

(619) 440-8181 Phone
Date 12/20/2014

OSHA's Form 300 (Rev. 01/2004)

Log of Work-Related Injuries and Illnesses

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

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Year **2014**

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment name

DN Tanks

City El Cajon

State CA

Identify the person

Describe the case

Classify the case

(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:				Enter the number of days the injured or ill worker was:		Check the "injury" column or choose one type of illness:					
						Death	Days away from work	Job transfer or restriction	Remained at work	Away From Work (days)	On job transfer or restriction (days)	Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses
(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)
OR14-01		Laborer	1/22	San Antonio, TX; Inside tank by waterstop	Lower back contusion from falling bucket	X				180	0	X					
OR14-02		Foreman	3/17	Kailua-Kona, HI; On jobsite	Left pinky laceration from utility knife				X	0	0	X					
OR14-03		Yard Laborer	4/18	El Cajon; In yard	Right corneal abrasion from dust			X		0	2	X					
OR14-04		Superintendent	4/18	Grand Prairie; Warehouse	Lower body/foot contusion from bundle of wood planks			X		0	3	X					
OR14-05		Laborer	4/30	Rio Rancho, NM; on shoring	Lumbar strain from slip			X		0	7	X					
OR14-06		Superintendent	5/6	Kailua-Kona, HI; On wall form	Right wrist fracture from trip on wall panel			X		0	76	X					
OR14-07		Carpenter	6/3	The Woodlands, TX; Near pipe	Right eye abrasion from object in water				X	0	0	X					
OR14-08		Carpenter Laborer	6/16	Wever, IA; Crane location	Right index finger laceration from hammer			X		0	7	X					
OR14-09		Laborer	6/26	Luverne, MN; On dome of tank between panels #1 & #2	Left wrist sprain from trip on rebar	X				63	117	X					
OR14-10		Laborer	7/1	Rio Rancho, NM; Jobsite	Pneumopathy (illness of lungs) due to inhalation of dust				X	0	0		X				
OR14-11		Laborer	7/1	Milbrae, CA; Near shotcrete blow out area	Left elbow strain from shotcrete waste			X		0	7	X					
OR14-12		Laborer	8/22	Emporium, PA; Installign handrail	Left index finger laceration from nailgun				X	0	0	X					
OR14-13		Laborer	9/8	Colorado Springs; CO; Dome of tank	Lumbar strain from lifting pipe			X		0	5	X					
OR14-14		Laborer	9/30	Framingham, MA; Next to diaphragm	Right wrist laceration from diaphragm			X		0	1	X					
OR14-15		Laborer	10/3	Baytown, TX; Near wall panel	Left knee sprain from slip on wall panel			X		0	22	X					
OR14-16		Carpenter	10/20	Colchester, VT; Inside tank on floor level	Left hand laceration from 4x4			X		0	10	X					
OR14-17		Pump Operator	10/20	Colorado Springs; Near SW Manway	Right index finger laceration from hammer			X		0	4	X					
OR14-18		Laborer	10/21	Alma, MI; Jobsite	Right wrist sprain from hammer drill			X		0	6	X					
OR14-19		Pump Operator	10/24	Shakopee, MN; Jobsite	Left little finger fracture from hammer			X		0	34	X					

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0".

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	2 (H)	17 (I)	4 (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
243 (K)	352 (L)

Injury and Illness Types

Total number of ... (M)	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All Other Illnesses
	22	0	1	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.



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Establishment information

Your establishment name DN Tanks, All Projects
 Street 351 Cypress Lane
 City El Cajon State CA Zip 92020
 Industry description (e.g., Manufacture of motor truck trailers)
Construction (Storage Tanks)
 Standard Industrial Classification (SIC), if known (e.g., SIC 3715)
2 3 7 1 1 0

OR North American Industrial Classification (NAICS), if known (e.g., 336212)

Employment information

Annual average number of employees 483
 Total hours worked by all employees last year 938,500

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Daniel Wallace Company executive
Safety Director Title

(619) 440-8181 Phone
 1/29/2015 Date