

**Marina Coast Water District  
REQUEST FOR PROPOSAL  
Reservoir No.2 Coating and Lining Inspection  
Project No. MW-0238**



**Mr. Jaron Hollida, P.E.  
11 Reservation Road  
Marina, CA. 93933**

**Proposal Provided by  
Bay Area Coating Consultants, Inc.  
August 3, 2018**



*Experience & Integrity Since 1987*

**Northern California (888)-384-6839  
Southern California (661) 873-3601 Reno Nevada (775) 379-2283  
P.O. Box 967 Denair, CA. 95316  
Proud Member: SSPC AWWA NACE ASTM API**



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*Celebrating 31 Years of Experience & Integrity*

## **Section 1 Scope of Work**

The purpose of our services would be to assist Marina Coast Water District with NACE certified level III certified coating and lining inspection of Reservoir No.2 rehabilitation project. BACC will be onsite full time during the surface preparation and lining application on the interior and exterior except for the coal tar removal and non-essential operations.

The purpose of our services would be to assist District in completing the contract requirements established by the District, insuring that all SSPC, NACE, AWWA, and ASTM current standards and guidelines are enforced. Bay Area Coating Consultants, Inc. (BACC) will provide a full time National Association of Corrosion Engineers Level III (Peer) Certified Coatings Inspector for the coating inspection work. The inspector is covered by the DIR prevailing wage construction inspector group 4. BACC Principal Consultant Ed Darrimon will assist the District Engineering staff with value engineering, project consulting, pre-bid meetings, pre-job meetings, submittal review, and any pretesting required. Our site inspector will be responsible for the day to day quality assurance and to interface with District's Engineer's representative. B.A.C.C. will furnish all state of the art inspection equipment, photographs, and daily reports. BACC is an Elcometer instrument dealer so our equipment is always current, new, and we can also provide ultrasonic metal thickness testing and pit depth testing. Our inspection services cover Cal and Fed OSHA requirements, disposal requirements, surface condition, abrasive blast cleaning, and coating application. B.A.C.C.'s extensive experience in the coating and lining of potable water storage tanks gives us in-depth knowledge to understanding of the Contractor's activities, allowing us to identify areas of concern or discrepancies on an on-going basis. B.A.C.C.'S knowledge will aid in identifying key milestones for action required by the District, and B.A.C.C. Inspection team with the successful completion of your project.

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## Section 2

### QUALIFICATIONS

Bay Area Coating Consultant, Inc. will provide *independent inspection* and consulting services, we only provide inspection services for Owners and Engineering firms only. BACC was established in 1987 and has been serving the water and wastewater industry for over thirty-one years. BACC is a certified SSPC/QP-5 inspection firm. There is no other firm in California that has completed more successful reservoir projects than BACC. Our philosophy has been we view each project as if it was our own structure and spending our own money. We are a small firm which allows us total involvement with our projects and communication with our inspectors. When our clients, have used our specifications or input we have never had a cost over run or a change order. We have never had an OSHA recordable injury. Our inspectors are provided with state of the art inspection equipment and training classes annually. BACC has completed thousands of projects and has total client satisfaction. All BACC Team members are fully trained on an annual basis on confined space training, scaffolding, lead and respirator training.

BACC has completed thousands of Inspection and Consulting projects through out the United States. BACC is a certified SSPC QP-5 Coating inspection firm.

**\*\*\*\*\* EXAMPLE OF PROJECTS IN 2014/2018 \*\*\*\*\***

#### **Reservoirs**



#### **Plural Component Epoxy/Urethane Linings**

**Zone 7 Water District:** 5.0 MG clear well, equipment/treatment plants (*Lining Inspection & Consulting, Specifications*)

**Modesto Irrigation District:** Two 4.0 MG reservoirs, including Districts treatment plant (*Lining Inspection & Consulting, Specifications*)

**Santa Clara Valley Water District:** One 3.0 Mg. Clear well (*Consulting & Inspection, Specifications*)

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**City of Palo Alto:** One Reservoir 1.0 MG. (*Consulting & Inspection*)  
**East Bay Municipal District:** Numerous pipelines and reservoirs (*Consulting & Inspection*)  
**City of San Jose:** Two 3.0 Mg. Water tanks. (*Consulting & Inspection*)  
**City of Santa Clara:** Four 4.0 Mg. Water tanks (*Consulting & Inspection*)  
**Stanford University:** One 1.0 Mg. Water tank (*Consulting & Inspection*)  
**Midway Heights WD:** One .5 Mg. Water tanks. (*Specifications, Consulting & Inspection*)  
**Tahoe City Public Utility District:** Ten Reservoirs, (*Specifications, Consulting & Inspection*)  
**North Tahoe PUD:** Two 1.0 Mg. Water tank (*Consulting, Specifications & Inspection*)  
**Modesto Irrigation District:** Two 5.0 mg. Water Tanks (*Failure Analysis, Consulting*)  
**City of Othe, KS:** Water Tank (*Failure Analysis, Consulting*)  
**Douglas County, NV:** Three Water Tanks (*Inspection, Consulting*)  
**City of San Francisco:** Pipelines, Penstocks, Reservoirs (*Consulting & Inspection*)  
**Southern Nevada Water Authority:** Five Holding Vaults (*Consulting & Inspection*),  
**McKinleyville SD, CA:** Three 1.5 Water Tanks (*Inspection, Consulting, Specifications*)  
**City of Sacramento:** Six 3.0 MG. Reservoirs / (*Specifications, Consulting and Inspection*)  
**City of San Bruno:** Digersters (*Specifications & Coating Inspection*)  
**City of Brisbane:** Three Reservoirs (*Lining Inspection, Specifications & Consulting*)  
**North Coast County Water District:** Three Reservoirs (*Inspection, & Consulting*)  
**County of San Diego:** One Concrete Reservoir (*Lining Inspection*)  
**City of Stockton:** Three Reservoirs (*Lining inspection & Consulting*)  
**San Jose Water Company:** 16.0 Mg. (*Failure Analysis & Consulting*)  
**Otay Water District:** One 1.0 MG. Tank (*Lining Inspection*)  
**El Dorado Irrigation District:** Ten Reservoirs. (*Inspection, & Consulting*) **Annual Contract 15 years**  
**City of Folsom:** Two reservoirs (*Specifications, Inspection*)  
**Redwood City:** Six reservoirs (*Coating Inspection, Underwater, Specifications*) **Lead**  
**Suburban Water District:** 5.0 MG. Reservoir (*Specification, Inspection*)  
**County of Napa:** reservoirs (*Consulting, Specifications & Testing*)  
**Central Water District:** Three reservoirs (*Specification, Inspection*)  
**City of Foster City:** 3-4.0 MG. reservoirs (*Consulting, Underwater, Specification, & Inspection*)  
**City of Millbrae:** Two Reservoirs (*Lead and Coating Inspection*)  
**Citizen Utility Corp:** One 3.0 MG. reservoir (*Coating Inspection*)  
**City of Milpitas:** Two Reservoirs (*Inspection, Consulting & Specifications*)  
**City of Pittsburgh:** One Reservoir .5 (*Coating Inspection*)  
**San Joaquin/Tracy Water Agency:** Five 3.0 MG. Reservoirs (*Inspection*)  
**North Coast Water District:** Two Reservoirs (*Inspection*)  
**City of Hanford:** Five Reservoirs (*Consulting, Specifications & Inspection*)  
**Lyons County Water District:** Five Reservoirs 1.0MG (*Specifications, Inspection*)  
**City of Hughson:** One Reservoir (*Inspection*)  
**County of San Joaquin:** Five 1.0MG. Reservoirs (*Inspection*)  
**City of Novato:** Misc. Water Treatment Plant (*Lining Inspection, & Consulting*)  
**Soquel Water District:** Ten Reservoirs (*Consulting & Inspection*) **Annual Contract 19 years**  
**City of Davis:** One .3 Reservoirs (*Consulting & Inspection*)  
**Kern County Water District:** Reservoirs (*Inspection & Consulting*)  
**City of Martinez:** Two Reservoirs (*Inspection*)  
**County of Sacramento:** One 2mg reservoir (*Underwater and Consulting & Inspection*)  
**Fernley NV.** Two Reservoirs (*Consulting & Inspection*)

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**County of Santa Clara:** Two Reservoirs (Consulting & Inspection)  
**City of Fresno Water:** Twenty-five carbon tanks. (*Failure Analysis, Consulting & Inspection*)  
**Contra Costa Water District:** Five pumping plants, two Reservoirs (*Inspection*)  
**City of Lodi:** Two Reservoirs (*Consulting & Inspection, Failure Analysis*)  
**Dublin/San Ramon SD:** Eight Reservoirs (*Specifications, & Inspection*) **Annual Contract 15 years**  
**City of Avenal:** Two Reservoirs (*Failure Analysis, Consulting & Inspection*)  
**City of Arvin Edison:** Twenty-two tanks (*Failure Analysis, Consulting & Inspection*)  
**City of Ceres:** Two Reservoirs (*Failure Analysis, Consulting & Inspection*)  
**Diablo Water District:** Thr Reservoirs (*Specifications & Inspection*) **Annual Contract 10 years**  
**City of Modesto:** One Reservoir (*Specifications, Consulting and Inspection*)  
**Coastside Water County District:** Three water vessels (Consulting & Inspection)  
**Calaveras County Water:** One Reservoir (*Consulting & Inspection*)  
**City of Livermore:** One Reservoirs (*Consulting & Inspection*)  
**City of Turlock:** Two Reservoirs, (*Consulting & Inspection*)  
**Cal American Water:** Five Reservoirs, (*Consulting & Inspection*)  
**San Juan Water District:** One Reservoirs, and WTP (*Consulting & Inspection*)  
**Scotts Valley Water Agency:** Three Reservoirs, (*Consulting & Inspection*)  
**City of Porterville:** Two 2mg. Reservoirs, (*Consulting & Inspection*)  
**South Lake Tahoe PUD:** Ten Reservoirs, (*Consulting & Inspection, Underwater*)  
**George Town PUD:** Two Reservoirs, (*Specifications & Inspection*)  
**Midway Heights PUD:** Two Reservoirs, (*Consulting & Inspection, Specifications*)  
**Truckee Meadows Water Agency:** Three .5mg. Reservoirs, (*Consulting & Inspection*)  
**Tuolumne Water District:** One 2.0mg. Reservoir, (*Consulting & Inspection*)

## Section 3 Project Team

### Project Lead



President

Our principle consultant Ed Darrimon was employed by East Bay Municipal Utility District for eleven years in the Engineering & Maintenance Departments as Supervising Coating Specialist. Mr. Darrimon designed and developed the Districts reservoir rehabilitation program. Mr. Darrimon was responsible for overseeing the following projects:

- \* Coating and lining inspection.
- \* Coating specifications.
- \* Design of the physical coating testing lab.
- \* Established the Districts rehabilitation project of over one-hundred and eighty steel water storage tanks, and two hydro-electric powerhouses.

Ed then formed B.A.C.C. in 1987 and has forty-three years of experience in the Coatings & Linings inspection and consulting field.

### **ACCOMPLISHMENTS**

#### **STEEL STRUCTURES PAINTING COUNCIL: (S.S.P.C.)**

- \* National Board of Directors from 1988-92. Re-elected in 1992 to serve second four year term.
- \* National award 1989 for Outstanding Chairman.
- \* Past President and Founder of the first S.S.P.C. chapter in the U.S.A

#### **NATIONAL ASSOCIATION OF CORROSION ENGINEERS: (N.A.C.E.)**

- \* Past Chairperson / Bay Area Section, Certified Level III Inspector #601

#### **AMERICAN WATER WORKS ASSOCIATION: (A. W. W.A)**

- \* Standards Approval Committee National D-100, D-102, D-103, D104, 106, D-108 Ed is still presently serving on the committee for over thirty years.
- \* Cal/Nev Corrosion Committee. \* Cal/Nev past Vice Chairman Maintenance Committee.

Ed Darrimon has also published articles for the NACE corrosion publication Materials Performance on tank linings. Ed has also received numerous awards for his work in the coating industry.

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Mr. Darrimon has presented numerous talks to the following Organizations: A.W.W.A., N.A.C.E., & S.S.P.C. on the following topics: Tank linings, Tank inspection, Specifications, Abrasive blasting, & proper use of Dehumidification equipment on tank lining projects.

## **Project Inspector**



**Name:** Mr. Todd Whittenburg  
**NACE:** Certification Number: 11338  
**BACC Employee Since:** 2002 -16 Years  
**Email:** [twhittenburg@bayareacoating.com](mailto:twhittenburg@bayareacoating.com)  
**Phone:** 925-768-2344

### **Inspectors Projects**

**Project:** EQ Tank Rehabilitation (2018)

**Owner:** Zone 7 Water Agency

**Engineer:** Athena Watson, P.E.

**Phone:** 925-454-5050

**Email:** AWatson@zone7water.com

Rehabilitation of the interior of a carbon steel 4.0 MG. EQ storage tank. Structural repairs and application of 100% solids epoxy on the interior of the tank.

**Project:** Penitencia Clear Well Rehabilitation (2017)

**Owner:** Santa Clara Valley Water District

**Engineer:** Bob Miles, P.E.

**Phone:** 925-634-9716

**Email:** rmiles@rwmce.com

Rehabilitation of the interior of a carbon steel 3.0 MG. potable storage reservoir. Structural repairs, replacement of steel roof with an aluminum roof and application of 100% solids urethane and epoxy urethane Exterior. BACC provided coating and lining technical specifications and inspection.

**Project:** Cochran Reservoir Rehabilitation (2017)

**Owner:** McKinleyville Community Services District

**Engineer:** James Henry /PM

**Phone:** 707-839-9003

**Email:** jhenry@mckinleyvillecsd.com

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This is Todd's third reservoir project for the District. Rehabilitation of the interior of a carbon steel 1.5 MG. potable storage reservoir, Interior /Exterior. Inspection of 100% solids urethane and epoxy urethane Exterior. BACC provided coating and lining technical specifications and inspection.

**Project:** R-1 Reservoir Rehabilitation (2016)

**Owner:** Diablo Water District

**Engineer:** Mike Yeraka, P.E. / General Manager

**Phone:** 925-652-6159

**Email:** Mikegm1@aol.com

Rehabilitation of the interior of a carbon steel 1.5 MG. potable storage reservoir. Structural repairs and application of 100% solids epoxy. Inspection of 100% solids urethane and epoxy urethane Exterior. BACC provided coating and lining technical specifications and inspection.

## **Bay Area Coating Consultant Services, Inc.**

### **ORGANIZATION CHART**

Ed Darrimon

President-Principal Consultant

Vice President / Austin Darrimon

Samuel Torres / In-House Safety and QC Manager

Danielle Darrimon / Office Manager

Andrew Plante / Accounts Receivable

Linda Turner / Secretary/Accounting

Gee Homes / Prevailing Wage Compliance and Reporting

### **All Full-Time Inspectors**

***All employees are re-certified on an annual basis on Confined Spaces, Scaffolding, Lead, Fit and Respirator Testing***

Ed Darrimon/Principal

*N.A.C.E. Certified*

BACC Employed 30 years

Steve Tang

*N.A.C.E. Certified*

BACC Employed 6 years

Dan Romney

*N.A.C.E. Certified*

BACC Employed 12 years

Armando Austria

*NACE Certified*

BACC Employed 10 years

In Industry 28 years

Jeff Hobart

*N.A.C.E. Certified*

BACC Employed 7 years

In Industry 20 years

Sam Torres

*N.A.C.E. Certified*

BACC Employed 9 years

In Industry 15 years

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Todd Whittenburg  
*N.A.C.E. Certified*  
BACC Employed 15 years  
In Industry 25 years

Sokphai Chheng  
*N.A.C.E. Certified*  
BACC Employed 8 years  
In Industry 25 years

Dave Hobart  
*N.A.C.E. Certified*  
BACC Employed 19  
In Industry 22 years

Mark Pretera  
*N.A.C.E. Certified*  
BACC Employed 17 years  
In Industry 25 years

Ken Dollashnider  
*N.A.C.E. Certified*  
BACC Employed 5 years  
In Industry 20 years

Bill Rash  
*N.A.C.E. Certified*  
BACC Employed 6 years  
In Industry 25 years

Curtis Rash  
*N.A.C.E. Certified*  
BACC Employed 6 years  
In Industry 20 years

Bo Hobart  
*N.A.C.E. Certified*  
BACC Employed 9 years  
In Industry 11 years

Tim Gurdera  
*N.A.C.E. Certified*  
BACC Employed 10 years  
In Industry 22 years

Austin Darrimon  
SSPC/PCS  
*N.A.C.E. Certified*  
BACC Employed 12 years  
In Industry 14 years

Larry Westenhaver  
*N.A.C.E. Certified*  
BACC Employed 7 years  
In Industry 10 years

Bay Area Coating Consultants Inspectors are N.A.C.E. coating inspectors, with an average of twenty years of experience in the corrosion and coating industry.

## Section 4

### COMPANY REFERENCES

#### **CITY OF SAN FRANCISCO**

**MONGKOL MAHVONGTAKUL, P.E. OR ELMER CHEUNG P.E.**

**875 STEVENS STREET**

**SAN FRANCISCO CA. 94103 (415) 551-4890 Elmer (415) 551-4668**

**PROJECT: NURMEOUS PROJECTS FOR THE PAST 18 YEARS. FAILURE ANALYSIS, COATING, AND LINING INSPECTION**

BACC has completed numerous projects for the City of San Francisco over the past 20 years. BACC has provided coating and lining inspection, failure analysis, coating surveys and consulting. BACC has completed the following project types for the City, reservoir linings and coating inspection, pipeline inspection, inspection of penstocks and water and wastewater treatment plants and failure analysis. Six steel tanks, numerous wastewater and pipeline projects. BACC provided coating and lining technical specifications and inspection.

#### **DUBLIN SAN RAMON SERVICES DISTRICT**

**STEVE DELIGHT ENGINEERING**

**7051 DUBLIN BLVD.**

**DUBLIN, Ca. 94568 925-875-2254**

**PROJECT: NINE TANKS/ FAILURE ANALYSIS, COATING, LINING INSPECTION, AND CONSULTING FOR THE PAST 12 YEARS.**

BACC has been providing failure Analysis, Specifications, Inspection and consulting services on a yearly basis for over eleven years (Annual Contract 11). The District has not experienced a cost overrun or failure since employing BACC. 5 steel tanks and numerous wastewater projects.

#### **SOQUEL CREEK WATER DISTRICT**

**TAJ DUFOUR ENGINEERING MANGER**

**5180 SOQUEL DRIVE**

**SOQUEL, CA. 95073 (831) 475-8500 FAX 831-475-4291**

**PROJECT: NINE TANKS/ FAILURE ANALYSIS, COATING, LINING INSPECTION, AND CONSULTING.**

BACC has been providing failure Analysis, Specifications, Inspection and consulting services on a yearly basis for over sixteen years (Annual Contract 16 years). The District has not experienced a cost overrun or failure since employing BACC. 9 steel tanks .BACC provided coating and lining technical specifications and inspection.

#### **EL DORRADO IRRIGATION DISTRICT**

**TIM SULLIVAN, P.E. / BOB RICE, P.E.**

**2890 MOSIQUITO ROAD**

**PLACERVILLE, CA. (530) 622-4513 Fax (530) 622-8597**

**PROJECT: NURMEOUS PROJECTS FOR THE PAST EIGHT YEARS. FAILURE ANALYSIS, COATING, AND LINING INSPECTION**

BACC has completed numerous projects for the District over the past fourteen years (Annual Contract 16 years). BACC has provided coating and lining inspection, specifications, failure analysis, coating surveys and consulting. BACC has completed the following project types for the District: Reservoir linings and coatings, and water and wastewater treatment plants and failure analysis. Ten steel tanks

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## Section 5

### PROJECT APPROACH/UNDERSTANDING

BACC has reviewed the project request for proposals and has a full understanding of the project scope. BACC will provide a NACE Level III certified coating inspector for the project. BACC will provide daily reports of the Contractors operations.

BACC is a local firm that has been undertaking inspection work in Northern California/Nevada for over thirty-one years. It is very important to have a local firm which has a good understanding of annual weather conditions as they can change from different areas in the State. The local firm has a good rapport with local Area Air Management Districts, having full understanding of local laws and regulations. BACC knows how to save time and money during the construction project. We understand when we need to have an inspector on the project and when they are not required to be onsite. Working with staff to ensure that goals are met. BACC was the first company to specify the two-stage coating system using utilizing thin film and thick film technology in the water industry which has basically eliminated taste and odor issues, blistering issues, and expediting return to service times. No one completes more successful coating and lining projects in California than BACC.

Each BACC inspector is equipped with state of the art testing and inspection equipment, laptop computers, mobile phones to stay in contact with Ed Darrimon daily. Our in-house Quality Assurance inspector random selects inspector's sites to audit. The Inspector, project paper work, work standards, and industry standards are reviewed with the Q/A inspector to insure the inspector is meeting BACC in house standards. BACC inspectors receive the specifications prior to the start of work; they are required to highlight the specification for quick reference. BACC provides the inspector with current manufactures data sheets and MSDS sheets; every project is reviewed by Ed Darrimon and the site inspector. Our Inspectors are fully prepared at the start of each project. The following are a sample of the key inspection items that are followed by the BACC inspector. BACC will furnish all inspection equipment required including daily reports with photographs.

#### **1. CONSTRUCTION SCOPE OF WORK:**

- (a) ATTEND PRE-CONSTRUCTION MEETING / REVIEW OF SPECIFICATIONS (**ASTM D-3226**)
- (b) ATTEND ON-SITE FAMILIARIZATION SESSION
- (c) DOCUMENT PRE- SITE CONDITIONS

#### **2. SURFACE CONDITION**

- (a) CONDITION OF EDGES, WELD SPLATTER (**NACE SPO-178**)
- (b) GREASE OIL, OR BOTH (**Black Light**)
- (c) PROTECTIVE COVERINGS IN PLACE

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- (d) AIR TEMPERATURE (ASTM-E-377)
- (e) SURFACE TEMPERATURE (ASTM-E-377)
- (f) DEW POINT, R/H (ASTM-E-377)
- (g) WIND DIRECTION, VELOCITY
- (h) VISIBLE MOISTURE (ASTM-E-377)

### **3. BLAST CLEANING**

- (a) AMBIENT CONDITIONS (ASTM-E-377)
- (b) TYPE AND SIZE OF ABRASIVE (ASTM D-6237)
- (c) SURFACE CONTAMINATION- SULFATES, CHLORIDES (SSPC Guide 15)
- (d) CLEAN AND DRY ABRASIVE (SSPC AB-1)
- (e) COMPRESSED AIR CHECK / WHITE BLOTTER (ASTM-D 4285)
- (f) NOZZLE AIR PRESSURE / PRESSURE GAUGE

### **4. SURFACE PREPARATION**

- (a) DUST AND ABRASIVE REMOVAL / VISUAL OBSERVATION (ISO-8502-3)
- (b) DEGREE OF CLEANLINESS / S.S.P.C./N.A.C.E. STANDARDS (SSPC SP)
- (c) PROFILE MEASUREMENT / TESTEX TAPE (ASTM D-4417)
- (d) MAGNETIC BASE READING (SSPC PA-2)
- (e) WELD PREPARATION (NACE-SPO-178)

### **5. COATINGS AND LINING APPLICATION**

- (a) AMBIENT CONDITIONS (ASTM-E-377)
- (b) TIME FROM SURFACE PREPARATION TO APPLICATION / RECORD (ASTM D-6237)
- (c) COATING VISCOSITY / DRIP TYPE (ASTM-D-4212)
- (d) COMPRESSED AIR CHECK / WHITE BLOTTER (ASTM-D 4285)
- (e) PROTECTIVE COVERINGS IN PLACE / VISUAL
- (f) RATIO COMPLIANCE (MPDS)
- (g) HARDNESS TESTING (ASTM D-4283)
- (h) TIME APPLICATION BEGAN / RECORD (ASTM D-6237)
- (i) CONTINUE TO MONITOR TEMPERATURE AND HUMIDITY CONDITIONS (ASTM-E-377)
- (j) RECORD BATCH NUMBERS AND MIXING PROCEDURE (ASTM D-6237)
- (k) INDUCTION TIME OBSERVED-PROPER THINNING (MPDS)
- (l) FILM THICKNESS / WET (ASTM D-4414)
- (m) RE-COAT TIMES OBSERVED (MPDS)
- (n) INER-COAT CLEANLINESS (ISO-8085-3)
- (o) FILM DEFECTS, RUNS, SAGS, DRY SPRAY, VOIDS ECT.

### **6. FINAL INSPECTION**

- (a) CHECK for AMINE BLUSH
- (b) DRY FILM THICKNESS / READINGS (SSPC PA-2 / ASTM D 1400)
- (c) HOLIDAY INSPECTION / (NACE SPO 188-88)
- (d) SOLVENT TEST / TOTAL CURE (ASTM D-4502)
- (e) PROPER SURFACE PREPARATION for REPAIRS (MPDS)
- (f) CLOSING WRITTEN REPORT, PHOTOGRAPHS, CONTRACTOR SUMMARY. (ASTM D-6237)

## Section 6

*BACC meets or exceeds all RFP insurance requirements*

BACC has the following insurance coverage's in effect:

<b>General Liability:</b> Three million
<b>Workman's Compensation:</b> One million dollars
<b>Errors and Omissions:</b> Two million dollars
<b>Auto:</b> Two million dollars

## SMALL/MICRO BUSINESS CERTIFICATIONS

BACC is certified with the following agencies:

**State of California:** Certified micro small business #61256. Expires: 4/30/19

### *SSPC Certified Inspection Company*



### *BACC Safety Compliance and Drug Testing Partners*



Collect. Verify. Connect.



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## Section B

### Cost of Services

**Prevailing Wage Group 4 NACE Construction Inspector**  
 DIR Public Works Contractor (PWC) Registration #1000005228 Expires  
 06/30/2019

National Association of Corrosion Engineers Certified Coating Inspector includes all state of the art inspection equipment and daily reports and travel. Estimate is based on 38.0 eight-hour days on the interior and 20.0 days on the exterior. We do not have the Contractors project schedule, so this estimate is based on projects of similar size and scope. BACC will be onsite full time during the surface preparation and lining application on the interior and exterior except for the coal tar removal and non-essential operations.

<b>BUILDING/CONSTRUCTION INSPECTOR TESTER GROUP 4</b>
<b>(NACE Certified) Prevailing Wage Billing Rates</b>
Base Rate: Billing Rate \$99.89 per Hour
Time X 1.5 Billing Rate \$152.94 per Hour
Double Time: Billing Rate \$189.78 per Hour
Truck Charge: \$6.70 per Hour
Subsistence/Hotel: \$0.00 per day

<b>NACE Certified Inspector</b>					
Task	Regular	Overtime	Travel	Hotel/Sub	Total
Field Inspection Int.	320.0	0.0	0.0	N/A	320.0 Hours
	\$34,108.00	\$0.00	\$0.00	\$0.00	\$34,108.00
Field Inspection Ext.	160.0	\$0.00	\$0.00	\$0.00	160.0 Hours
	\$17,055.00	\$0.00	\$0.00	\$0.00	\$17,055.00
Truck Charge: \$6.70 per Hour					Estimated Total: \$51,163.00

Please call if you have any questions or, if you want to further discuss the information contained in this proposal.

Respectfully Submitted by:



Ed Darrimon  
President

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National Association of Corrosion Engineers Inspector #106  
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Southern California (661) 873-3601 Reno Nevada (775) 379-2283  
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