



**THE CITY OF SAN DIEGO**

**M E M O R A N D U M**

DATE: April 12, 2023

TO: Honorable Council President Elo-Rivera and Members of the City Council

FROM: Alia Khouri, Deputy Chief Operating Officer

SUBJECT: Sole Source Agreement for Barret Road Emergency Repair

---

Pursuant to San Diego Municipal Code (SDMC) §22.3108 (a) (1), "Exceptions to Advertisement and Competitive Award of Public Works Contracts," I am hereby notifying you of the sole source selection and forthcoming emergency contract for construction and infrastructure repair of the subject project.

On January 17, 2023, the Public Utilities Department (PUD) was notified that an unnamed road near 21077 Lyons Valley Road in Alpine, CA, just north of the Barret Reservoir, had major damage from recent storm events that occurred during January 14-17, 2023. This unnamed road serves as the only paved access for residents and to the Barrett Reservoir.

The recent storm events and storm events in May 2022 have caused this segment of the road to undermine due to erosion from storm runoff. Due to the complexity of the work, an experienced contractor is needed to complete repairs to the unnamed road to prevent impacts to life and safety, as well as significant environmental damage.

This necessary repair is beyond the capabilities of City staff; therefore, it is requested a sole source contract be approved.

The selected contractor is **Orion Construction Corporation**, and the estimated cost of the project is **\$800,000.00** plus City costs and contingency for unforeseen conditions. The final award amount will be presented to Council upon ratification request of the emergency contract. Capital Improvement Project (CIP) change orders valued at \$500,000 or more or Operations & Maintenance (O&M) change orders valued at \$200,000 or more for construction will be presented to Council for approval, per SDMC §22.3018.

Included with this memorandum is the Declaration of Emergency from the City Engineer, certifying that the subject project meets the criteria of an emergency as defined in SDMC §22.3108 (Enclosure 1).

The Director of Purchasing & Contracting has reviewed the Declaration of Emergency, supporting documentation, and the Request for Sole Source Certification (Enclosure 2) and certifies the request to sole source is in accordance with SDMC §22.3016(a).

April 12, 2023

If there are technical questions regarding this project, please contact Rania Amen, City Engineer at (619) 533-6667 or [RaniaAmen@sandiego.gov](mailto:RaniaAmen@sandiego.gov). For contractual questions, please contact Claudia C. Abarca, Director, at (619) 236-5921 or [CAbarca@sandiego.gov](mailto:CAbarca@sandiego.gov).



Alia Khouri  
Deputy Chief Operating Officer

Enclosures: 1. Memorandum from Rania Amen to Claudia C. Abarca, dated March 14, 2023  
2. Sole Source Certification Approval

cc: Honorable Mayor Todd Gloria  
Honorable City Attorney Mara W. Elliott  
Paola Avila, Chief of Staff, Office of the Mayor  
Eric K. Dargan, Chief Operating Officer  
Charles Modica, Independent Budget Analyst  
Matthew Vespi, Chief Financial Officer  
Kristina Peralta, Deputy Chief Operating Officer  
Kris McFadden, Deputy Chief Operating Officer  
Casey Smith, Deputy Chief Operating Officer  
Javier Gomez, Senior Policy Advisor and Council Affairs, Office of the Mayor  
Claudia C. Abarca Director, Purchasing & Contracting Department  
Rania Amen, Director and City Engineer, Engineering & Capital Projects Department  
Angela Colton, Director, Risk Management Department  
Juan Guerreiro, Director, Public Utilities Department  
Lisa Celaya, Executive Assistant Director, Public Utilities Department  
Myrna Dayton, Assistant Director, Engineering & Capital Projects Department  
Drew Kleis, Assistant Director, Public Utilities Department  
Elif Cetin, Deputy Director, Engineering & Capital Projects Department  
Berric Doringo, Deputy Director, Purchasing & Contracting Department  
Alex Garcia, Deputy Director, Engineering & Capital Projects Department  
Hooman Partow, Deputy Director, Public Utilities Department  
Carrie Purcell, Deputy Director, Engineering & Capital Projects Department  
Eddie Salinas, Interim Deputy Director, Stormwater Department  
Jason Grani, Assistant Deputy Director, Engineering & Capital Projects Department  
Nicole McGinnis, Program Manager, Public Utilities Department  
Jong Choi, Senior Civil Engineer, Engineering & Capital Projects Department  
Alaine James, Senior Civil Engineer, Engineering & Capital Projects Department  
Tung Phung, Senior Civil Engineer, Public Utilities Department  
Rosalba Morales, Principal Water Resources Specialist, Public Utilities Department  
Stephen Samara, Principal Contract Specialist, Purchasing & Contracting Department  
Hossein Ahmadi, Associate Engineer-Civil, Public Utilities Department  
Manuel Gonzalez, Associate Engineer-Civil, Engineering & Capital Projects Department



## THE CITY OF SAN DIEGO

## M E M O R A N D U M

DATE: March 14, 2023

TO: Claudia Abarca, Director, Purchasing & Contracting Department

FROM: Rania Amen, Director & City Engineer, Engineering & Capital Projects Department

SUBJECT: Sole Source Agreement for Barret Road Emergency Repair

---

This memorandum is to certify the declaration of an emergency to repair a collapsed road and culvert near 21077 Lyons Valley Road.

Estimated Amount: \$800,000 (Not-to Exceed)

Contractor: Orion Construction Corporation

Estimated Completion: December 31, 2024

Recommended Action: Approve Sole Source Request

Pursuant to SDMC §22.3108 (a), " Exceptions to Advertisement and Competitive Award of Engineering & Capital Projects Contracts", this is to certify that a sole source agreement with the contractor named above is necessary and that strict compliance with a competitive process would be unavailing or would not produce an advantage, and soliciting bids or proposals would be undesirable, impractical or impossible for the following reasons:

## JUSTIFICATION:

On January 17,2023, it came to the Public Utilities Department's (PUD) attention that the recent storm events had caused a major drain pipe and road damage and undermining of a segment of an unnamed road near 21077 Lyons Valley Road, Alpine, CA 91901, just north-northwest of Barrett Reservoir. This road has been maintained as a public street leading to the formerly known Barrett Honor Camp, and is the only paved access for residents in the area to the main highway. This road provides the only access for City vehicles and emergency responders to the north side of Barrett Reservoir.

The road and drainage pipe need immediate emergency repair to prevent impacts to human health and safety, as well as significant environmental damage. The necessary work is beyond the capabilities of City staff; therefore, it is requested a sole source contract be approved.

**AGREEMENT VALUE & DURATION:**

Unless a modification to the agreement and this sole-source request is issued, the total fee for these services shall not exceed the amount noted above. The term of the agreement will be in effect from date of the agreement execution and shall not exceed the contract completion date noted above.



Rania Amen  
Director & City Engineer, Engineering & Capital Projects

Attachments: 1. Memorandum from Lisa Celaya, to Rania Amen dated February 9, 2023.

cc: Lisa Celaya, Executive Assistant Director, Public Utilities Department  
Nicole McGinnis, Program Manager, Public Utilities Department  
Elif Cetin, Deputy Director, Engineering & Capital Projects Department  
Jason Grani, Assistant Deputy Director, Engineering & Capital Projects Department  
Jong Choi, Senior Civil Engineer, Engineering & Capital Projects Department  
Manuel Gonzalez, Associate Engineer-Civil, Engineering & Capital Projects Department  
Berric Doringo, Deputy Director, Purchasing and Contracting Department  
Stephen Samara, Principal Contract Specialist, Purchasing and Contracting Department



**The City of San Diego**  
**MEMORANDUM**

DATE: February 9, 2023

TO: Rania Amen, Director, Engineering & Capital Projects Department

FROM: Lisa Celaya, Executive Assistant Director, Public Utilities Department

SUBJECT: Emergency Declaration for Barrett Road Replacement & Repairs Related to January 14-17, 2023 Storm

---

This memorandum is to request your assistance to secure a contractor to conduct emergency replacement and repair work. This would include replacement of a culvert and road repair to address the road failure that occurred sometime during the January 14-17, 2023 storm.

This project is located on an unnamed road near 21077 Lyons Valley Road, Alpine, CA 91901, just north-northwest of Barrett Reservoir (Attachment 1 Location Map). The unnamed road is located on Public Utilities Department (PUD) property, in unincorporated San Diego County, in the Jamul-Dulzura Community Planning Area. Although the road is unnamed, it has been maintained as a public street leading to the formerly known Barrett Honor Camp, and it is the only paved access for residents in the area to access the main highway. It is currently impassable, preventing access of emergency responders. This is the only access to the north side of Barrett Reservoir. The road needs immediate emergency repair and replacement work to restore City vehicle and emergency responder access, stabilize the slope, and to prevent any further erosion or complete loss of this section of road.

On January 17, 2023, it came to PUD's attention that the recent storm of approximately 6.2 inches of rain had caused major road damage and undermining of a segment of this road. The road damage inhibits standard sized vehicles from passing safely, and currently there are no other viable routes for access (See Attachment 2 Photos of Damage on January 17, 2023).

A tributary to Barrett Reservoir crosses the location of the undermined road, funneling runoff from a drainage area of approximately 1.3 square miles (see attachment 2 for drainage map). The road failure occurred due to storm runoff flowing over the northern section of the road and eroding the southern section (See Attachment 3 for location map). The erosion ultimately led to the undermining and collapse of the road.

This road segment continues to experience erosion related to storm events. In late March of 2022, a storm caused major erosion and damage to the road. The road was repaired in-house on May 5, 2022 (See Attachment 4, Environmental Permitting Barrett Road April 2022). Subsequently, in November of 2022, a storm caused major erosion and damage to the road and undermined the culvert. The road was temporarily repaired in-house on November 30, 2022 by placing steel plates across the impaired road, with a curb to divert the water down the street. (See Attachment 5 Photos of temporarily Repair on November 30, 2022)

February 9, 2023

Due to urgency, complexity of the work, and limited PUD resources (staffing, skills, construction methods, equipment), an experienced contractor should conduct the required repairs. PUD believes that immediate action is necessary to prevent impacts to human health and safety, as well as significant environmental damage.

It is estimated that approximately 0.01 acre of jurisdictional non-wetland waters of the United States will be permanently impacted to repair the road. This project is not anticipated to result in impacts to sensitive species or sensitive habitats. No impacts to cultural resources are anticipated.

Should you have any questions or require additional information, please contact Hooman Partow, Water Production Division Deputy Director at (619) 533-7577 or via email at HPartow@sandiego.gov.

Sincerely,



Lisa Celaya  
Executive Assistant Director, Public Utilities Department

LC/dh

- Attachments:
1. Location Map
  2. Photos of damage on January 17, 2023
  3. Tributary drainage area
  4. Environmental Permitting Barrett Road April 2022
  5. Photos of temporarily Repair on November 30, 2022

cc: Alia Khouri, Deputy Chief Operating Officer  
Juan Guerreiro, Director, Public Utilities Department  
Drew Kleis, Assistant Director, Public Utilities Department  
Myrna Dayton, Assistant Director, Engineering & Capital Projects Department  
Hooman Partow, Deputy Director, Public Utilities Department  
Nicole McGinnis, Program Manager, Public Utilities Department  
Jong Choi, Senior Civil Engineer, Engineering & Capital Projects Department  
Tung Phung, Senior Civil Engineer, Public Utilities Department  
Rosalva Morales, Principal Water Resources Specialist, Public Utilities Department  
Hossein Ahmadi, Associate Engineer - Civil, Public Utilities Department

# Attachment 1 - Location Map



Address:  
21077 Lyons Valley Rd,  
Alpine, CA 91901



Road  
Repair  
Location

Staging Will Be On Road  
Directly Next To Repair  
Location

Source: Esri, Maxar, GeoEye, Earthstar Geographics,  
CNES/Airbus, DLR, USDA, USDA, AeroGRID, IGN, and  
the GIS user community



0 90 180 360 540 720 Feet

THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This map is copyrighted by RAND McNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior written permission of RAND McNALLY & COMPANY.



Date Printed: 4/18/2022

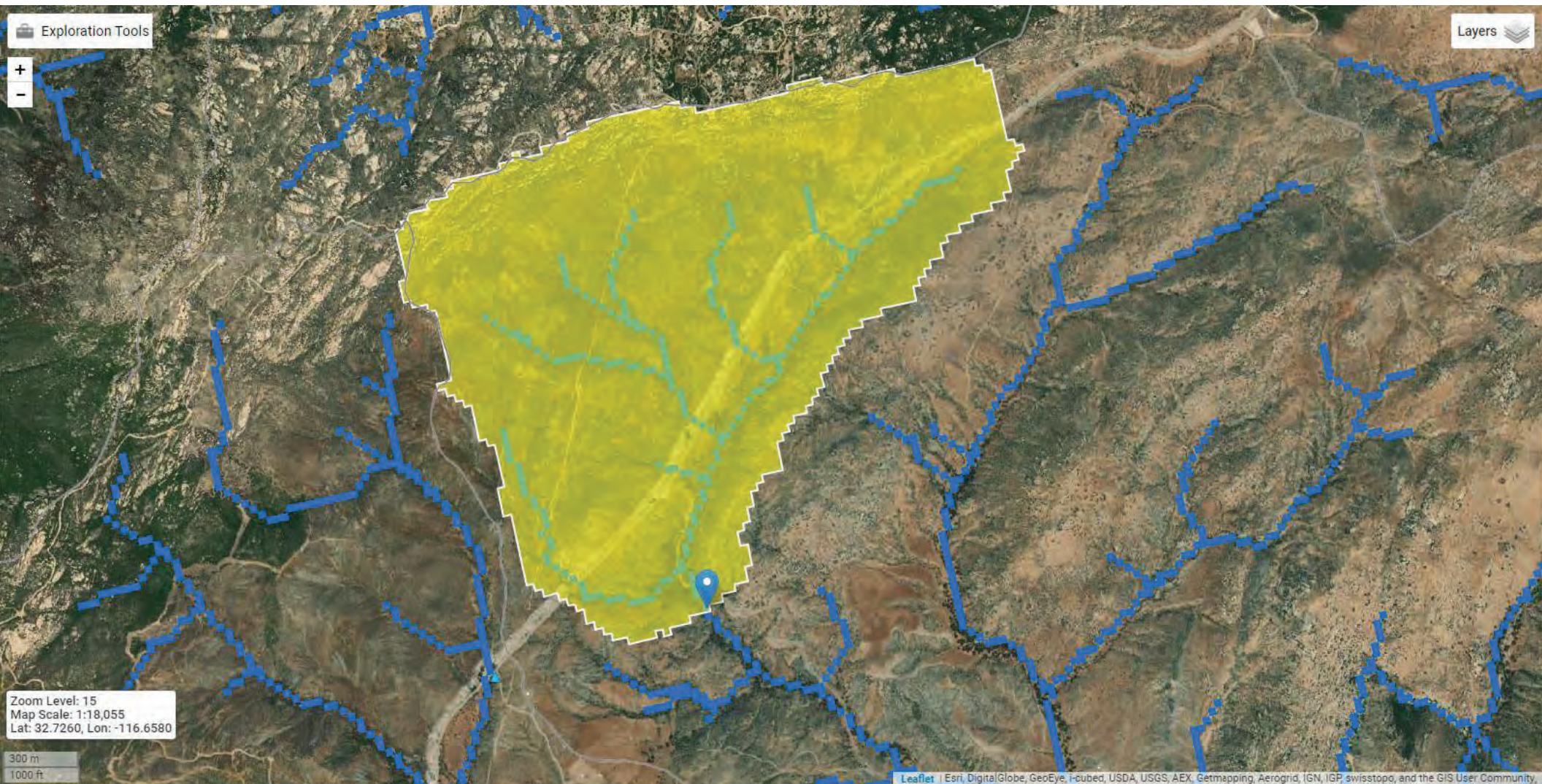








# Attachment 3 -Tributary Drainage Area



**NOTICE OF EXEMPTION***(Check one or both)*

TO:   X   RECORDER/COUNTY CLERK  
 P.O.BOX 1750, MS A-33  
 1600 PACIFIC HWY, ROOM 260  
 SAN DIEGO, CA 92101-2422

FROM: CITY OF SAN DIEGO  
 PUBLIC UTILITIES DEPARTMENT  
 9192 TOPAZ WAY  
 SAN DIEGO, CA 92123

           OFFICE OF PLANNING AND RESEARCH  
 1400 TENTH STREET, ROOM 121  
 SACRAMENTO, CA 95814

**PROJECT NO.:** N/A**PROJECT TITLE:** CAMP BARRETT ROAD REPAIR EMERGENCY

**PROJECT LOCATION-SPECIFIC:** The City of San Diego (City) Public Utilities Department's Camp Barrett Road Repair Emergency Project (project) includes repair of a damaged road, located on located on "Private Road" near 21077 Lyons Valley Rd, Alpine, CA 91901, just northwest of Barrett Reservoir.

**PROJECT LOCATION-CITY/COUNTY:** Community of Alpine/San Diego County

**DESCRIPTION OF NATURE AND PURPOSE OF THE PROJECT:** Major road damage and undermining occurred after two significant rain events in March (over 2-inches of rainfall) in the area near a road called "Private Road" leading to the former Barrett Honor Camp facility. Although the road is referred to as Private Road, the public can access the area, and there are people that use the road for access to their residence. The road damage prevents any car-sized vehicles from passing, and currently there are no other viable routes for access. The road needs immediate repair work to restore car-sized access, stabilize the slope, and to prevent any further erosion and complete loss of the section of road. A tributary to Barrett Reservoir crosses the damaged location. The road failure occurred due to runoff flowing over the northern section of the road and eroding the southern section. This eventually led to undermining and collapse of the southern half of road. A 48-inch corrugated steel culvert crosses the road at this location to facilitate flows and prevent water from flowing over the road, but the culvert was completely blocked and buried with debris and sediment. The blockage prevented runoff from flowing through the culvert, thus forcing it to flow over the road and causing the southern section to erode and collapse.

The total work area is approximately 20-ft wide x 30-ft long x 12-ft deep. The damaged asphalt will be removed from the collapsed road and debris will be removed from the entrance and exit of the culvert to keep it free and clear of sediment and debris. Fill dirt and class 2 base will be used to backfill and compact around the culvert to stabilize the slope. Twelve-inch and smaller rock will also be used to stabilize the slope and to provide downstream erosion control and energy dissipation. New asphalt will then be installed to repair the top of the road. All work will be completed using a backhoe, loader, roller compactor, and water truck. Additional erosion control measures such as sandbags and straw wattles will be implemented if rainfall is forecasted before the temporary repairs are completed.

All work will be conducted by City crews and will be monitored by a qualified biologist to assist in minimizing and/or avoiding biological impacts in this waterway. It is estimated that approximately 0.01 acre of streambed (un-vegetated) will be permanently impacted by the road repair. This project is not anticipated to result in impacts to sensitive species or sensitive habitats. No impacts to cultural resources are anticipated as digging in native soils is not proposed. Following completion of the project, a post-construction biological report will be prepared and outline all impacts and required mitigation.

**NAME OF PUBLIC AGENCY APPROVING PROJECT:** City of San Diego, Public Utilities Department

**NAME OF PERSON OR AGENCY CARRYING OUT PROJECT:** City of San Diego - Public Utilities Department  
 9192 Topaz Way, San Diego, CA 92123; Project Manager: Quinn Alkin - (619) 527-7686

**EXEMPT STATUS: (CHECK ONE)**

- MINISTERIAL (SEC. 21080(b)(1); 15268);
- DECLARED EMERGENCY (SEC. 21080(b)(3); 15269(a);
- EMERGENCY PROJECT (SEC. 21080(b)(4)
- CATEGORICAL EXEMPTION: 15301 (EXISTING FACILITIES)
- STATUTORY EXEMPTIONS: **SEC. 15269 (B&C); EMERGENCY PROJECT**

**REASONS WHY PROJECT IS EXEMPT:** This emergency exemption is based on the expert opinion and findings by the Public Utilities Department. It is considered probable that the road could erode and collapse further if the slope is not stabilized and repaired. Although the culvert is currently clear of sediment, any future rainfall events could further erode the road due to the slope being exposed and unstable. The Public Utilities Department believes that immediate action is necessary to prevent impacts to human health and safety, significant environmental damage, and fines and penalties levied against the City for failing to take preventative measures. Furthermore, this project meets the criteria set forth in the CEQA section 15269 (b&c) which allows for actions necessary to maintain service and to prevent or mitigate an emergency.

**LEAD AGENCY CONTACT PERSON:**

Dirk Smith, Senior Planner, Public Utilities Department, TELEPHONE: (858) 614-5722

**IF FILED BY APPLICANT:**

1. ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING.
2. HAS A NOTICE OF EXEMPTION BEEN FILED BY THE PUBLIC AGENCY APPROVING THE PROJECT?  
 YES       NO

**IT IS HEREBY CERTIFIED THAT THE CITY OF SAN DIEGO HAS DETERMINED THE ABOVE ACTIVITY TO BE EXEMPT FROM CEQA**



, SENIOR PLANNER

APRIL 29 , 2022

\_\_\_\_\_  
SIGNATURE/TITLE

\_\_\_\_\_  
DATE

**CHECK ONE:**

- SIGNED BY LEAD AGENCY
- SIGNED BY APPLICANT

DATE RECEIVED FOR FILING WITH COUNTY CLERK OR OPR:



Date of Notice April 29, 2022

# NOTICE OF RIGHT TO APPEAL ENVIRONMENTAL DETERMINATION

PUBLIC UTILITIES DEPARTMENT

21002797

---

**PROJECT NAME/NUMBER:** Camp Barrett Road Repair Emergency  
**COMMUNITY PLAN AREA:** N/A - Unincorporated San Diego County  
**COUNCIL DISTRICTS:** N/A - Unincorporated San Diego County

**LOCATION:** The City of San Diego (City) Public Utilities Department's Camp Barrett Road Repair Emergency Project (project) includes repair of a damaged road, located on located on "Private Road" near 21077 Lyons Valley Rd, Alpine, CA 91901, just northwest of Barrett Reservoir.

**PROJECT DESCRIPTION:** Major road damage and undermining occurred after two significant rain events in March (over 2-inches of rainfall) in the area near a road called "Private Road" leading to the former Barrett Honor Camp facility. Although the road is referred to as Private Road, the public can access the area, and there are people that use the road for access to their residence. The road damage prevents any car-sized vehicles from passing, and currently there are no other viable routes for access. The road needs immediate repair work to restore car-sized access, stabilize the slope, and to prevent any further erosion and complete loss of the section of road. A tributary to Barrett Reservoir crosses the damaged location. The road failure occurred due to runoff flowing over the northern section of the road and eroding the southern section. This eventually led to undermining and collapse of the southern half of road. A 48-inch corrugated steel culvert crosses the road at this location to facilitate flows and prevent water from flowing over the road, but the culvert was completely blocked and buried with debris and sediment. The blockage prevented runoff from flowing through the culvert, thus forcing it to flow over the road and causing the southern section to erode and collapse.

The total work area is approximately 20-ft wide x 30-ft long x 12-ft deep. The damaged asphalt will be removed from the collapsed road and debris will be removed from the entrance and exit of the culvert to keep it free and clear of sediment and debris. Fill dirt and class 2 base will be used to backfill and compact around the culvert to stabilize the slope. Twelve-inch and smaller rock will also be used to stabilize the slope and to provide downstream erosion control and energy dissipation. New asphalt will then be installed to repair the top of the road. All work will be completed using a backhoe, loader, roller compactor, and water truck. Additional erosion control measures such as sandbags and straw wattles will be implemented if rainfall is forecasted before the temporary repairs are completed.

All work will be conducted by City crews and will be monitored by a qualified biologist to assist in minimizing and/or avoiding biological impacts in this waterway. It is estimated that approximately 0.01 acre of streambed (un-vegetated) will be permanently impacted by the road repair. This project

is not anticipated to result in impacts to sensitive species or sensitive habitats. No impacts to cultural resources are anticipated as digging in native soils is not proposed. Following completion of the project, a post-construction biological report will be prepared and outline all impacts and required mitigation.

**ENTITY CONSIDERING PROJECT APPROVAL:** City of San Diego

**ENVIRONMENTAL DETERMINATION:** Statutorily exempt from CEQA pursuant to State CEQA Guidelines Section 15269 (B) & (C) Emergency Projects

**ENTITY MAKING ENVIRONMENTAL DETERMINATION:** City of San Diego Public Utilities Department

**STATEMENT SUPPORTING REASON FOR ENVIRONMENTAL DETERMINATION:** This emergency exemption is based on the expert opinion and findings by the Public Utilities Department. It is considered probable that the road could erode and collapse further if the slope is not stabilized and repaired. Although the culvert is currently clear of sediment, any future rainfall events could further erode the road due to the slope being exposed and unstable. The Public Utilities Department believes that immediate action is necessary to prevent impacts to human health and safety, significant environmental damage, and fines and penalties levied against the City for failing to take preventative measures. Furthermore, this project meets the criteria set forth in the CEQA section 15269 (b&c) which allows for actions necessary to maintain service and to prevent or mitigate an emergency.

**PROJECT MANAGER:** Quinn Alkin

**MAILING ADDRESS:** 9192 Topaz Way, San Diego, CA 92123

**PHONE NUMBER:** (619) 527-7686

---

On April 29, 2022 the City of San Diego made the above-referenced environmental determination pursuant to the California Environmental Quality Act (CEQA). This determination is appealable to the City Council. If you have any questions about this determination, contact the Project Manager listed above.

Applications to appeal CEQA determinations to the City Council must be filed in the office of the City Clerk within 10 business days from the date of the posting of this Notice (May 13, 2022). During the Statewide "Safer-at-Home" directive to reduce the spread of COVID-19, beginning March 19, 2020, appeals to the City Clerk must be filed by email or US Mail as follows:

- 1) Appeals filed via E-mail: Send the appeal by email to [Hearings1@sandiego.gov](mailto:Hearings1@sandiego.gov); your email appeal will be acknowledged within 24 hours. The [appeal application can be obtained here](#). You must separately mail the appeal fee by check payable to the City Treasurer to: City Clerk/Appeal, MS 2A, 202 C Street, San Diego, CA 92101. The appeal filing fee must be postmarked within 5 business days of the date the appeal is filed.
- 2) Appeals filed via US Mail: Send the appeal by US Mail to City Clerk/Appeal, MS 2A, 202 C Street, San Diego, CA 92101. Appeals filed by US Mail must have a United States Postal Service (USPS) postmark by the appeal deadline to be considered valid. The [appeal application can be obtained here](#). You must separately mail the required appeal fee by check payable to the City Treasurer to: City Clerk/Appeal, MS 2A, 202 C Street, San Diego, CA 92101. The appeal filing fee must be postmarked within 5 business days of the date the appeal is filed.

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



April 26, 2022

U.S. Army Corps of Engineers  
Carlsbad Field Office, Regulatory Branch  
5900 La Place Court, Suite 100  
Carlsbad, CA 92008

CWA Section 401 WQC Program  
Division of Water Quality  
State Water Resources Control Board  
1001 I St. 15<sup>th</sup> Floor  
Sacramento, CA 95814

U.S. Army Corps of Engineers and State Water Board:

Subject: Camp Barrett Road Repair

The City of San Diego requests concurrence with the Camp Barrett Road Repair Project as an emergency project under Regional General Permit (RGP) 63.

Enclosed you will find the Notice of Intent Form for RGP 63 (Attachment D), ENG FORM 4345, and Attachments 1-5 that include the vicinity map, photos, watershed map, project location map, and the plan description.

A check for the required RWQCB processing fee will be sent out in approximately 14 days.

Please provide a response verifying the receipt of this notification and concurrence that this emergency project qualifies for coverage under RGP 63.

If you have any questions or need additional information, please contact me at (858) 614-5722.

Sincerely,

Dirk Smith  
Senior Planner

cc: Kyle Dahl, U.S. Army Corps of Engineers  
Kelly Fisher, California Department of Fish and Wildlife  
Mike Porter, Regional Water Quality Control Board





(This page intentionally left blank)

- ❖ **Please send this form with the fee check attached to the Regional Water Quality Control Board your emergency project is located in.**
- ❖ **Send a copy of this form and fee check to the State Water Resources Control Board.**

### Instructions for Attachment D

The State Water Board and the applicable Regional Water Board must receive notification by the discharger at least 48 hours prior to initiating emergency actions. This notification must be followed within three (3) business days by submission of all of the information in the Emergency Notification Form. The Certification fee must be submitted with Attachment D in accordance with California Code of Regulations, title 23, section 2200. The fee amount is calculated using the **“Emergency Projects authorized by a Water Board General Order”** fee category within the **Dredge and Fill Fee Calculator** located at: [http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/cwa401/index.shtml)

As of October 28, 2015, the fee is \$200.00. Note that this fee is adjusted periodically and may vary from this amount. Enrollees should confirm the correct fee amount prior to submitting this Emergency Notification Form. Failure to promptly pay the correct fee amount may result in an inability to be enrolled pursuant to this Certification.

The Water Boards recognize there may be situations where imminent threats to life or property occur and the discharger has not received a notice to proceed. If immediate, specific actions, as defined in the California Code of Regulations, title 14, section 15269(c), are required by a discharger and prior notice to the State Water Board and the applicable Regional Water Board is not possible, then the discharger must contact the State Water Board and the applicable Regional Water Board within one (1) business day of the emergency action. This notification must be followed within three (3) business days by submission of all of the information in the Emergency Notification Form.

Notification may be via telephone, facsimile, e-mail, delivered written notice, or other verifiable means.

A staff directory that includes contact information for the State and Regional Water Boards is found at: [http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/staffdirectory.pdf](http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/staffdirectory.pdf)

For Regional Water Board map boundaries, see: [http://www.waterboards.ca.gov/waterboards\\_map.shtml](http://www.waterboards.ca.gov/waterboards_map.shtml)

For State Water Board

Phone: (916) 341-5455 (Division of Water Quality)

Fax: (916) 341-5463 (Attention: Manager CWA Section 401 WQC Program)

Email: [Stateboard401@waterboards.ca.gov](mailto:Stateboard401@waterboards.ca.gov) (Subject: RGP 63)

Written notice should be sent to the following addresses:

ATTN: Manager  
CWA Section 401 WQC Program  
Division of Water Quality  
State Water Resources Control Board  
1001 I St. 15th Floor  
Sacramento, CA 95814

ATTN: Manager  
CWA Section 401 WQC Program

Insert address of appropriate Regional Water Board, obtained from:

[http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/staffdirectory.pdf](http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/staffdirectory.pdf)

**NOTICE OF INTENT (NOI) FORM FOR REGIONAL GENERAL PERMIT 63 FOR REPAIR  
AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS (RGP 63)**

<b>PROPERTY OWNER</b>		
Name: City of San Diego - Public Utilities Dept	Phone Number (858) 614-5722	
Mailing Address: 9192 Topaz Way MS 901		
City: San Diego	State: CA	ZIP Code: 92123
Contact Person: Dirk Smith	E-Mail: ddsmith@sandiego.gov	
<b>PROSPECTIVE ENROLLEE (If different from owner)</b>		
Name:	Phone Number:	
Mailing Address:		
City:	State:	ZIP Code:
Contact Person:	E-Mail:	
<b>PROJECT SITE LOCATION</b>		
Street (include address, if any): Private Road near 21077 Lyons Valley Road, Alpine, CA 91901		
Nearest Cross Street(s): Lyons Valley Road		
County: San Diego	Total size of project site (acres): 0.01	
Latitude/Longitude (Center of Discharge Area) in degrees/minutes/seconds (DMS) to the nearest ½ second OR decimal degrees (DD) to four decimals (0.0001 degree)		
DMS: N. Latitude	Deg. <u>32</u>	Min. <u>43</u> Sec. <u>34.47 N</u>
W. Longitude	Deg. <u>116</u>	Min. <u>41</u> Sec. <u>37.43 W</u>
DD: N. Latitude	_____	
W. Longitude	_____	
Map Attached:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Photos Attached:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

<b>DISCHARGE INFORMATION</b>	
Names of Receiving Water(s):	
Un-named drainage to Barrett Reservoir	
Receiving Water Types:	
<input type="checkbox"/> Lake/Reservoir	<input type="checkbox"/> Riparian Area
<input type="checkbox"/> Ocean/Estuary/Bay	<input type="checkbox"/> Vernal Pool
<input checked="" type="checkbox"/> River/Streambed	<input type="checkbox"/> Wetland
Emergency Project Description:	
Camp Barrett Road Repair (See Attachment 1 – Vicinity Map): Minor road damage and undermining was first noticed on March 3, 2022 after approximately 1.15 inches of rain in the area near “Private Road” leading to the former Barrett Honor Camp facility. The process to perform repairs was initiated immediately; however, a subsequent storm of approximately 0.90	

**NOTICE OF INTENT (NOI) FORM FOR REGIONAL GENERAL PERMIT 63 FOR REPAIR  
AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS (RGP 63)**

inches caused major erosion and damage to the road on March 29, 2022 (see Attachment 2 for photos of damage). Although the road is referred to as "Private Road", the public can access the area, and there are people that use the road for access to their residence. The road damage prevents any car-sized vehicles from passing, and currently there are no other viable routes for access. The road needs immediate repair work to restore car-sized access, stabilize the slope, and to prevent any further erosion and complete loss of the section of road.

A tributary to Barrett Reservoir crosses the damaged location (drainage area approximately 1.3 square miles; see Attachment 3 for drainage map). The road failure occurred due to runoff flowing over the northern section of the road and eroding the southern section (see Attachment 4 for location map). This ultimately led to undermining and collapse of the southern half of road. A 48-inch corrugated steel culvert crosses the road at this location to facilitate flows and prevent water from flowing over the road, but the culvert was completely blocked and buried with debris and sediment. The blockage prevented runoff from flowing through the culvert, thus forcing it to flow over the road and causing the southern section to erode and collapse. Photos of the southern section of the road from March 3, 2022 do not show any part of the culvert, indicating it was fully covered and buried with sediment and debris at the time. Photos taken on March 30, 2022 show the upstream and downstream ends of the exposed culvert.

The Valley Fire started on September 5, 2020 and burned approximately 16,390 Acres through September 24, 2020 around the area where the 2022 road damage occurred. Post-fire conditions contributed to the road failure by introducing additional sediment and debris that blocked the culvert. Although it's likely that higher than normal runoff flows occurred due to the burned drainage area, the main failure mechanism was because of the blocked culvert, and not because of the size of the culvert. The 2021 to 2022 wet season has been characterized with below average to average sized storms, and the culvert would have been able to facilitate the runoff flows under normal conditions if it was not completely blocked by post-fire sediment. The culvert is in fair condition and contains some sediment and debris in front of the entrance and exits as of April 19, 2022. Based upon visual inspection of the upstream tributary and observed vegetation regrowth in the surrounding drainage area, it is unlikely that the culvert will become clogged or blocked again from significant additional post-fire sediment introduced into the channel.

**Proposed Solution to Emergency:**

The slope will be stabilized, and the road will be repaired to restore vehicle access as a temporary solution (see Attachment 5 for full repair plan). The total work area is approximately 20-ft wide x 30-ft long x 12-ft deep. Access to the repair site will be gained off of the existing "Private Road". Staging will occur immediately next to the repair site. No changes to the existing road in this area are proposed. Approximately 10 cubic yards of asphalt will be peeled back and removed from the collapsed road and on top of the existing 48-inch culvert. Less than one cubic yard of debris will be removed from the entrance and exit of the culvert to keep it free and clear of sediment and debris. Approximately 60 cubic yards of fill dirt and class 2 base will be used to backfill and compact around the culvert to stabilize the slope. Approximately 10 cubic yards of 12-inch and smaller rock will be used to replace similar material that was washed out, stabilize the slope, and as downstream erosion control and energy dissipation. Approximately five cubic yards of cold mix will be used to repair the top of the road. All work will be completed using a backhoe, loader, roller compactor, and water truck. Additional erosion control measures such as sandbags and straw wattles will be implemented if rainfall is forecasted before the temporary repairs are completed.

**NOTICE OF INTENT (NOI) FORM FOR REGIONAL GENERAL PERMIT 63 FOR REPAIR  
AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS (RGP 63)**

All work will be conducted by City crews and will be monitored by a qualified biologist to assist in minimizing and/or avoiding biological impacts in this waterway. It is estimated that approximately 0.01 acre of jurisdictional non-wetland waters of the United States will be permanently impacted by the road repair. This project is not anticipated to result in impacts to sensitive species or sensitive habitats. The channel bottom within the work area is non-vegetated and the vegetation on the banks consists of common plant species such as poison oak (*Toxicodendron diversilobum*), black medic (*Medicago lupulina*), brome grasses (*Bromus* sp.), black mustard (*Brassica nigra*), and miniature lupine (*Lupinus bicolor*). The surrounding mature coast live oak (*Quercus agrifolia*) and California sycamore (*Platanus racemosa*) trees will be avoided during project activities. No impacts to cultural resources are anticipated as digging in native soils is not proposed to complete the repair. Following completion of the project, a post-construction biological report will be prepared and outline all impacts and required mitigation.

**Erosion and Sediment Control Measures Proposed:**

Erosion control measures such as sandbags and straw wattles will be implemented if rainfall is forecasted before the temporary repairs are completed.

**Description of how Emergency Definition is Satisfied:  
(i.e., unexpected; potential loss of life or property)**

It is considered probable that the road could erode and collapse further if the slope is not stabilized and repaired. Although the culvert contains some sediment, any future rainfall events could further erode the road due to the slope being exposed and unstable. The Public Utilities Department believes that immediate action is necessary to prevent impacts to human health and safety, significant environmental damage, and fines and penalties levied against the City for failing to take preventative measures.

**Which of these criteria does the project satisfy? (Check all that apply)**

**NOTICE OF INTENT (NOI) FORM FOR REGIONAL GENERAL PERMIT 63 FOR REPAIR AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS (RGP 63)**

---

- Projects to maintain, repair, restore, demolish, or replace property or facilities damaged or destroyed as a result of a disaster in a disaster stricken area in which a state of emergency has been proclaimed by the Governor pursuant to the California Emergency Services Act, commencing with section 8550 of the Government Code.
- Emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to the public health, safety, or welfare.  
  
Specific actions necessary to prevent or mitigate an emergency. This does not include long-term projects undertaken for the purpose of preventing or mitigating a situation that has a low probability of occurrence in the short-term.
- Projects undertaken, carried out, or approved by a public agency to maintain, repair, or restore an existing highway damaged by fire, flood, storm, earthquake, land subsidence, gradual earth movement, or landslide, provided that the project is within the existing right of way of that highway and is initiated within one year of the damage occurring. This does not apply to highways designated as official State scenic highways, nor any project undertaken, carried out, or approved by a public agency to expand or widen a highway damaged by fire, flood, storm, earthquake, land subsidence, gradual earth movement, or landslide.
- Seismic work on highways and bridges pursuant to section 180.2 of the Streets and Highways Code, section 180 et seq.

**NOTICE OF INTENT (NOI) FORM FOR REGIONAL GENERAL PERMIT 63 FOR REPAIR  
AND PROTECTION ACTIVITIES IN EMERGENCY SITUATIONS (RGP 63)**

**Fill and Excavation Discharges:** For each aquatic resource type listed below indicate in acres, cubic yards, and linear feet the estimated discharge to waters of the state, and identify the impact(s) as permanent and/or temporary.

Aquatic Resource Type	Temporary Impact			Permanent Impact		
	Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
Lake/Reservoir						
Ocean/Estuary/Bay						
Riparian Zone						
Stream Channel				0.01	70	30
Vernal Pool						
Wetland						

**CERTIFICATION**

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the provisions of this Certification and Corps Regional General Permit No. 63 will be complied with."

Signature of Discharger



Title

Senior Planner

Printed or Typed Name

Dirk Smith

Date

April 26, 2022



U.S. Army Corps of Engineers (USACE) <b>APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT</b> 33 CFR 325. The proponent agency is CECW-CO-R.			Form Approved - OMB No. 0710-0003 Expires: 02-28-2022	
The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at <a href="mailto:whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil">whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil</a> . Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.				
PRIVACY ACT STATEMENT				
Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: <a href="http://dpcld.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx">http://dpcld.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx</a>				
<b>(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)</b>				
1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE	
<b>(ITEMS BELOW TO BE FILLED BY APPLICANT)</b>				
5. APPLICANT'S NAME First - Dirk                      Middle - D                      Last - Smith Company - City of San Diego Public Utilities Department E-mail Address - ddsmith@sandiego.gov		8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required) First -                                      Middle -                                      Last - Company - E-mail Address -		
6. APPLICANT'S ADDRESS: Address- 9192 Topaz Way, MS 901A City - San Diego                      State - CA                      Zip - 92123                      Country - USA		9. AGENT'S ADDRESS: Address- City -                                      State -                                      Zip -                                      Country -		
7. APPLICANT'S PHONE NOs. w/AREA CODE a. Residence                      b. Business                      c. Fax Cell - 858-735-5631                      858-614-5722                      -----		10. AGENTS PHONE NOs. w/AREA CODE a. Residence                      b. Business                      c. Fax		
<b>STATEMENT OF AUTHORIZATION</b>				
11. I hereby authorize, _____ to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.				
_____ SIGNATURE OF APPLICANT		_____ DATE		
<b>NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY</b>				
12. PROJECT NAME OR TITLE (see instructions) Camp Barrett Road Repair				
13. NAME OF WATERBODY, IF KNOWN (if applicable) Unnamed drainage to Barrett Reservoir		14. PROJECT STREET ADDRESS (if applicable) Address N/A		
15. LOCATION OF PROJECT Latitude: °N 32°43'34.47"                      Longitude: °W 116°41'37.43"		City - San Diego                                      State- CA                                      Zip- 92117		
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions) State Tax Parcel ID                                      Municipality San Diego Section -                                      Township -                                      Range -				

**17. DIRECTIONS TO THE SITE**

This project is located on "Private Road" near 21077 Lyons Valley Rd, Alpine, CA 91901, just northwest of Barrett Reservoir. "Private Road" near 21077 Lyons Valley Rd is in unincorporated San Diego County; Jamul-Dulzura Community Planning Area. Research indicates project is on U.S. Forest Service Land (See Attachment 1 - Vicinity Map)

Take CA-94E to Jamul, turn right onto Campo Rd; turn left onto Lyons Valley Rd; take Lyons Valley Rd and continue straight onto Skyline Truck Trail, 5; turn left again onto Lyons Valley Rd, 21077 Lyons Valley Rd, is on right hand of the road. Turn right on "Private Rd" and travel approximately 0.5 miles to road repair location.

**18. Nature of Activity (Description of project, include all features)**

The slope will be stabilized, and the road will be repaired to restore vehicle access as a temporary solution (see Attachment 5 for full repair plan). The total work area is approximately 20-ft wide x 30-ft long x 12-ft deep. Access to the repair site will be gained off of the existing "Private Road". Staging will occur immediately next to the repair site. No changes to the existing road in this area are proposed. Approximately 10 cubic yards of asphalt will be peeled back and removed from the collapsed road and on top of the existing 48-inch culvert. Less than one cubic yard of debris will be removed from the entrance and exit of the culvert to keep it free and clear of sediment and debris. Approximately 60 cubic yards of fill dirt and class 2 base will be used to backfill and compact around the culvert to stabilize the slope. Approximately 10 cubic yards of 12-inch and smaller rock will be used to replace similar material that was washed out, stabilize the slope, and as downstream erosion control and energy dissipation. Approximately five cubic yards of cold mix will be used to repair the top of the road. All work will be completed using a backhoe, loader, roller compactor, and water truck. Additional erosion control measures such as sandbags and straw wattles will be implemented if rainfall is forecasted before the temporary repairs are completed.

**19. Project Purpose (Describe the reason or purpose of the project, see instructions)**

See the attached sheet for the project purpose.

**USE BLOCKS 20-23 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED****20. Reason(s) for Discharge**

It is considered probable that the road could erode and collapse further if the slope is not stabilized and repaired. Although the culvert is currently clear of sediment, any future rainfall events could further erode the road due to the slope being exposed and unstable. The Public Utilities Department believes that immediate action is necessary to prevent impacts to human health and safety, significant environmental damage, and fines and penalties levied against the City for failing to take preventative measures.

**21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:**

Type Amount in Cubic Yards	Type Amount in Cubic Yards	Type Amount in Cubic Yards
Fill dirt & Class 2 base: 60	12-inch & smaller rock: 10	

**22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)**

Acres 0.01 acre  
or  
Linear Feet

**23. Description of Avoidance, Minimization, and Compensation (see instructions)**

See the attached sheet for 23.

24. Is Any Portion of the Work Already Complete?  Yes  No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- City of San Diego Parcel - Reference: 9192 Topaz Way

City - San Diego State - CA Zip - 92123

b. Address-

City - State - Zip -

c. Address-

City - State - Zip -

d. Address-

City - State - Zip -

e. Address-

City - State - Zip -

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
RWQCB	401 Cert/RGP 63	Order No. 2018-0029	4-26-2022	TBD	
CDFW	Notification Only	N/A	4-28-2022	N/A	

\* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

Dirk Smith Digitally signed by Dirk Smith  
Date: 2022.04.26 12:51:47 -07'00' 2022-04-26

\_\_\_\_\_  
SIGNATURE OF APPLICANT DATE SIGNATURE OF AGENT DATE

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

---

### 19. Project Purpose (attached sheet) – Camp Barrett Road Repair

Minor road damage and undermining was first noticed on March 3, 2022 after approximately 1.15 inches of rain in the area near “Private Road” leading to the former Barrett Honor Camp facility. The process to perform repairs was initiated immediately; however, a subsequent storm of approximately 0.90 inches caused major erosion and damage to the road on March 29, 2022 (see Attachment 2 for photos of damage). Although the road is referred to as “Private Road”, the public can access the area, and there are people that use the road for access to their residence. The road damage prevents any car-sized vehicles from passing, and currently there are no other viable routes for access. The road needs immediate repair work to restore car-sized access, stabilize the slope, and to prevent any further erosion and complete loss of the section of road.

A tributary to Barrett Reservoir crosses the damaged location (drainage area approximately 1.3 square miles; see Attachment 3 for drainage map). The road failure occurred due to runoff flowing over the northern section of the road and eroding the southern section (see Attachment 4 for location map). This ultimately led to undermining and collapse of the southern half of road. A 48-inch corrugated steel culvert crosses the road at this location to facilitate flows and prevent water from flowing over the road, but the culvert was completely blocked and buried with debris and sediment. The blockage prevented runoff from flowing through the culvert, thus forcing it to flow over the road and causing the southern section to erode and collapse. Photos of the southern section of the road from March 3, 2022 do not show any part of the culvert, indicating it was fully covered and buried with sediment and debris at the time. Photos taken on March 30, 2022 show the upstream and downstream ends of the exposed culvert.

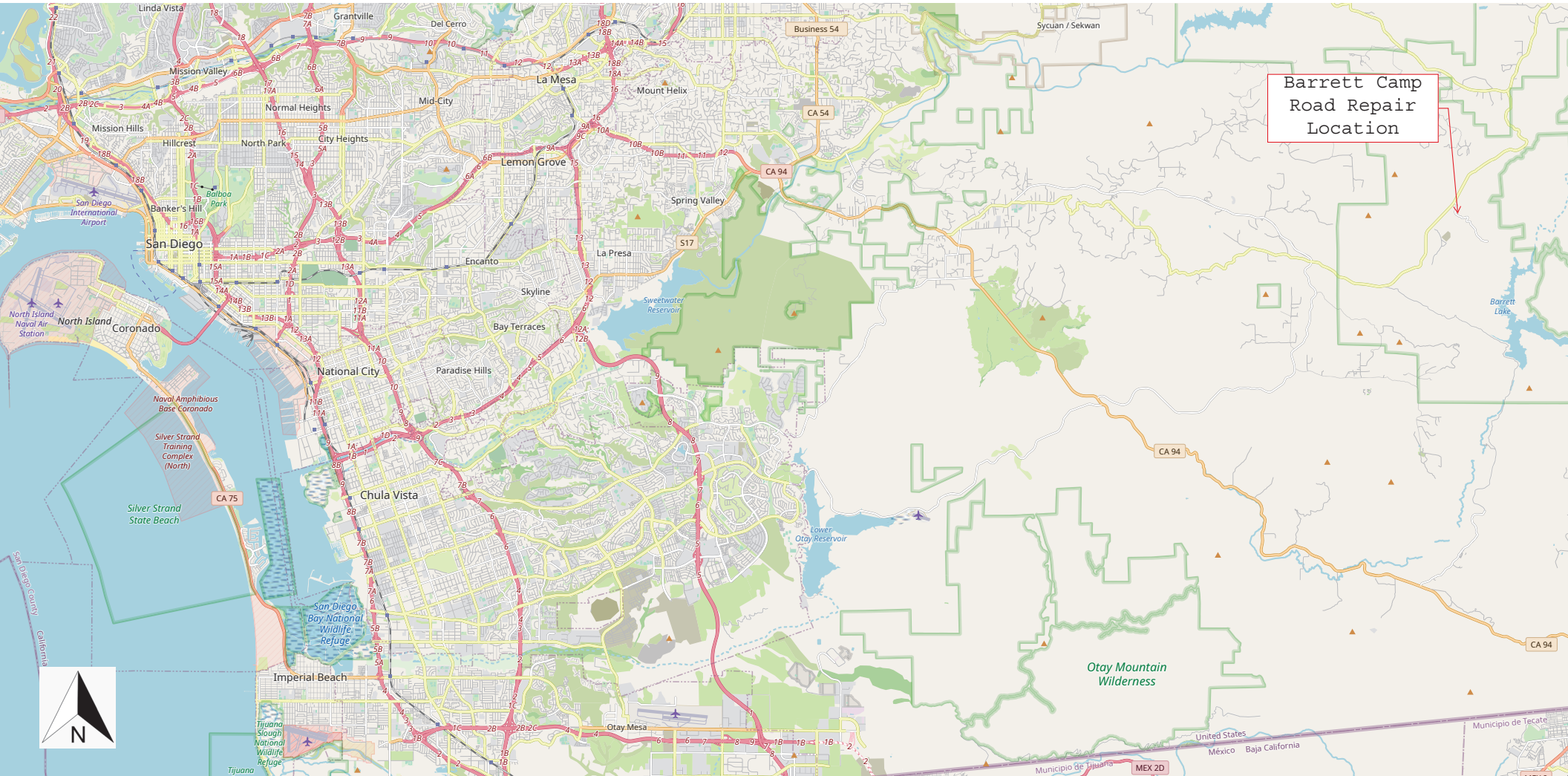
The Valley Fire started on September 5, 2020 and burned approximately 16,390 Acres through September 24, 2020 around the area where the 2022 road damage occurred. Post-fire conditions contributed to the road failure by introducing additional sediment and debris that blocked the culvert. Although it’s likely that higher than normal runoff flows occurred due to the burned drainage area, the main failure mechanism was because of the blocked culvert, and not because of the size of the culvert. The 2021 to 2022 wet season has been characterized with below average to average sized storms, and the culvert would have been able to facilitate the runoff flows under normal conditions if it was not completely blocked by post-fire sediment. The culvert is in fair condition and contains some sediment and debris in front of the entrance and exits as of April 19, 2022. Based upon visual inspection of the upstream tributary and observed vegetation regrowth in the surrounding drainage area, it is unlikely that the culvert will become clogged or blocked again from significant additional post-fire sediment introduced into the channel.

### 23. Description of Avoidance, Minimization, and Compensation (attached sheet) – Camp Barrett Road Repair

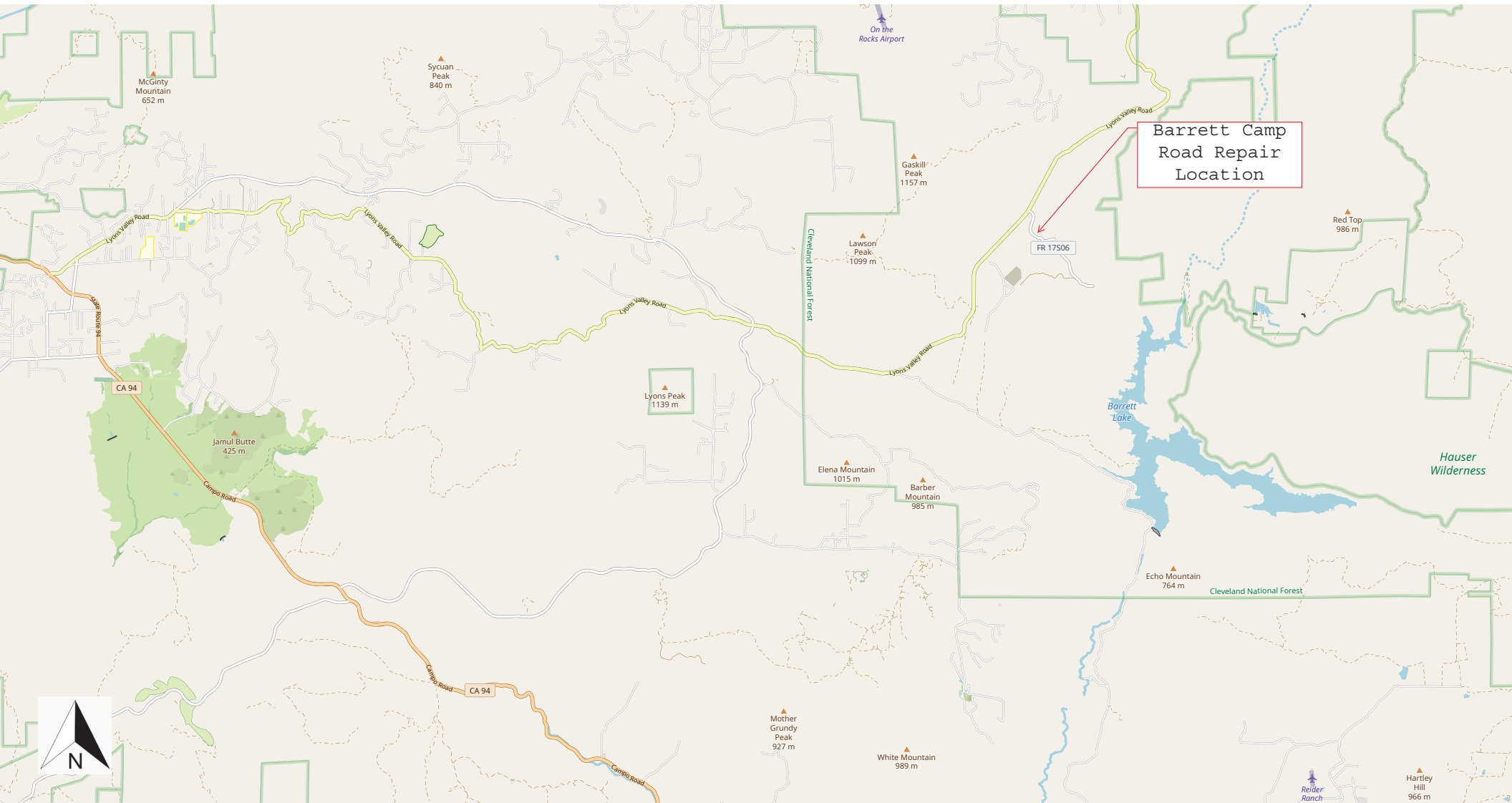
All work will be conducted by City crews and will be monitored by a qualified biologist to assist in minimizing and/or avoiding biological impacts in this waterway. It is estimated that approximately 0.01 acre of jurisdictional non-wetland waters of the United States will be permanently impacted by the road repair. This project is not anticipated to result in impacts to sensitive species or sensitive habitats. The channel bottom within the work area is non-vegetated and the vegetation on the banks consists of common plant species such as poison

oak (*Toxicodendron diversilobum*), black medic (*Medicago lupulina*), brome grasses (*Bromus* sp.), black mustard (*Brassica nigra*), and miniature lupine (*Lupinus bicolor*). The surrounding mature coast live oak (*Quercus agrifolia*) and California sycamore (*Platanus racemosa*) trees will be avoided during project activities. No impacts to cultural resources are anticipated as digging in native soils is not proposed to complete the repair. Following completion of the project, a post-construction biological report will be prepared and outline all impacts and required mitigation.

# Attachment 1



Barrett Camp  
Road Repair  
Location





# Attachment 2

Photo: March 3, 2022  
Culvert not seen in photo,  
appears to be completely  
clogged and buried.



Photo: March 3, 2022  
Culvert not seen in photo,  
appears to be completely  
clogged and buried.



Photo: March 30, 2022  
Southern section of collapsed road.



Photo: March 30, 2022  
Southern section of collapsed  
road.



Photo: March 30, 2022  
North section of road/  
upstream entrance of culvert.



Photo: March 30, 2022  
North section of road/  
upstream entrance of culvert.

Attachment 1 - Environmental Permitting Parrett Road April 2022



Photo: March 30, 2022  
North section of road/  
upstream entrance of culvert.  
Vegetation/debris in front of  
entrance.





Photo: March 30, 2022  
Inside view of upstream  
entrance of culvert.



Photo: March 30, 2022  
Southern section of collapsed  
road. Downstream view of  
tributary.



Photo: March 30, 2022  
Southern section of collapsed road. View of culvert exit.



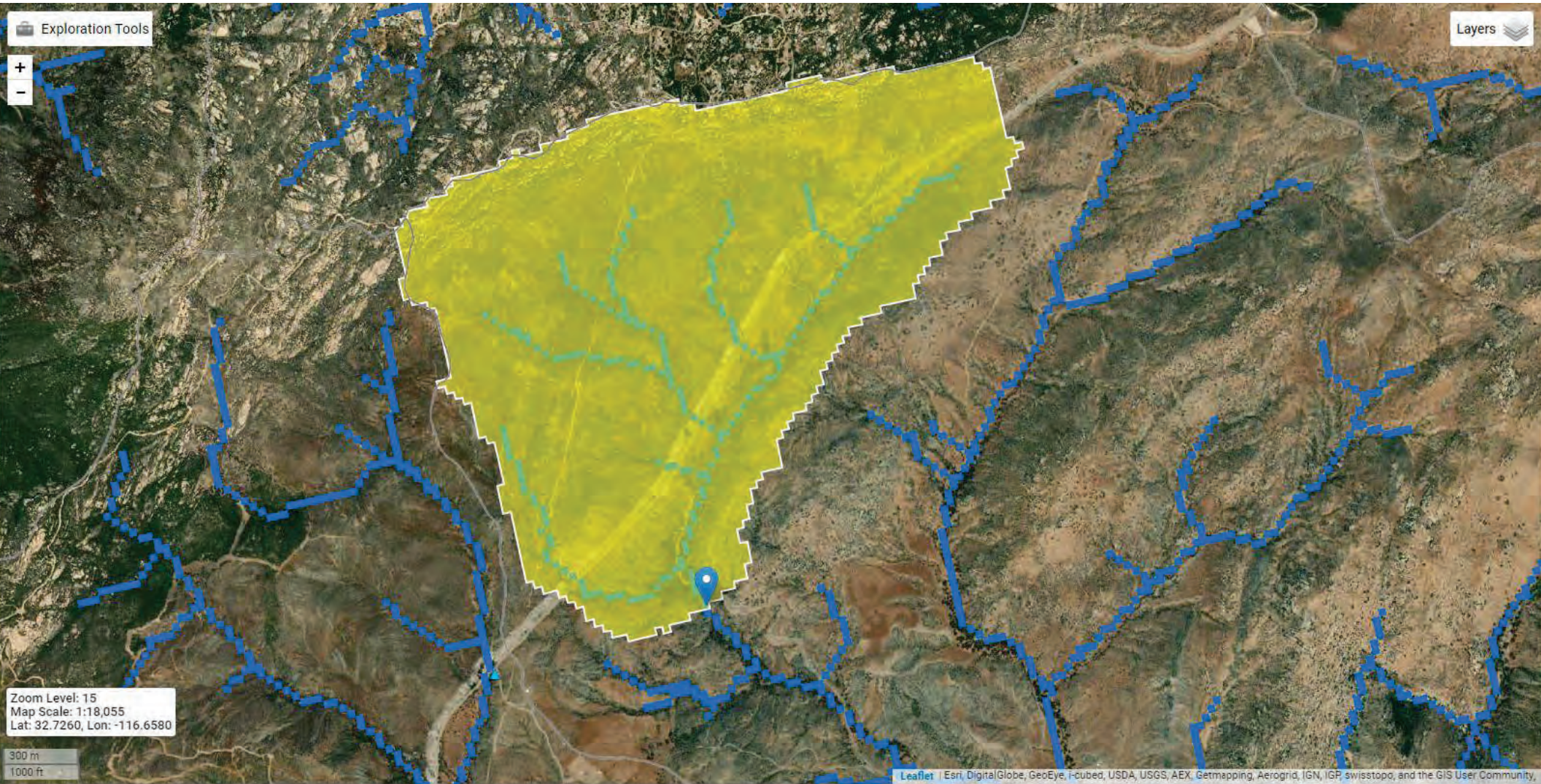
Photo: March 30, 2022  
View of under the southern  
section of collapsed road.



Photo: March 30, 2022  
View of under the southern  
section of collapsed road.  
Photo shows severe  
undermining of road.



# Attachment 3



# Attachment 4





Address:  
21077 Lyons Valley Rd,  
Alpine, CA 91901



Staging Will Be On Road  
Directly Next To Repair  
Location

Road  
Repair  
Location

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus, DigitalGlobe, GeoEye, IGN, Aerotech, AeroGRID, IGN, and the GIS user community



0 90 180 360 540 720 Feet



Date Printed: 4/18/2022

THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This map is copyrighted by RAND McNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior written permission of RAND McNALLY & COMPANY.

# Attachment 5

## Repair Plan for Barrett Camp Road Damage Near Lyons Valley Road

The total work area is approximately 20'W X 30'L X 12'D.

Access to the repair site will be gained off of the existing "Private Road". Staging will occur immediately next to the repair site. No changes to the existing access path in this area are proposed.

The existing 48-inch culvert will remain in place. Approximately 10 yd<sup>3</sup> of asphalt will be peeled back and removed from the collapsed road and on top of the existing 48-inch culvert. Approximately 5 yd<sup>3</sup> of debris will be removed from the entrance and exit of the culvert to keep it free and clear of sediment and debris. Any sections of the culvert that are separated will be realigned or repaired on site. Approximately 60 yd<sup>3</sup> of fill dirt and class 2 base will be used to backfill and compact around the culvert to stabilize the slope. Approximately 10 yd<sup>3</sup> of 12-inch and smaller rock will be used to stabilize the slope and as downstream erosion control and energy dissipation. Approximately 5 yd<sup>3</sup> of cold mix will be used to repair the top of the road.

All work will be done using a backhoe, loader, roller compactor, and water truck.

Erosion control measures such as sandbags and straw wattles will be implemented if rainfall is forecasted before the repairs are completed.

There will be no additional disturbances to the streambed.

No utility relocation is necessary. Construction will take approximately 5 days once permits are obtained.

A permanent solution will be implemented according to contemporary design standards after an official evaluation and design is completed. A permanent solution could take 6 months to 2 years to implement depending on evaluation and design time, permit requirements, and construction methods. A maintenance plan will be implemented to keep the culvert clear and free of debris, and to prevent any additional failures until a permanent solution is constructed.



**DEPARTMENT OF THE ARMY**  
U.S. ARMY CORPS OF ENGINEERS  
LOS ANGELES DISTRICT  
5900 LA PLACE COURT, SUITE 100  
CARLSBAD CA, 92008

May 4, 2022

SUBJECT: Regional General Permit Verification

Dirk Smith  
Senior Planner  
City of San Diego Public Utilities Department  
9192 Topaz Way, MS 901A  
San Diego, California 92123

Dear Mr. Smith:

I am responding to your request dated April 26, 2022, for a Department of the Army (DA) permit for your proposed project, City of San Diego Public Utilities Department Camp Barret Emergency Road Repair Project (File No. SPL-2022-00240). The proposed project is located approximately ½ mile south of 21077 Lyons Valley Road, within the City of Alpine, San Diego County, California (Latitude 32.7262°, Longitude -116.6936°).

Because this project would result in a discharge of dredged and/or fill material into waters of the United States a Department of the Army permit is required pursuant to Section 404 of the Clean Water Act (33 USC 1344; 33 CFR parts 323 and 330).

The City of San Diego Public Utilities Department notified the Corps of an emergency on April 26, 2022. A recent storm event resulted in damage to the existing linear transportation crossing. In order to alleviate the immediate threat to public safety, emergency road repairs are required. The project would excavate concrete, eroded sediment and debris from on top of the existing 48-inch corrugated steel culvert by using a backhoe staged above the channel. The void would then be backfilled with native soil, class 2 base, and rock to stabilize the slope and repair the linear transportation crossing.

I have determined construction of your proposed project, if constructed as described in your application, would comply with Regional General Permit (RGP) No. RGP 63- Repair and Protection Activities in Emergency Situations. Specifically, and as shown in the enclosed figure(s), you are authorized to:

1. Permanently discharge up to 70 cubic yards of fill material consisting of native soil, class 2 base, and rock, into 0.01-acres of non-wetland waters of the U.S.,

-2-

specifically the unnamed tributary to Barret Reservoir, in order to backfill the void of the eroded slope and repair the linear transportation crossing.

For this RGP verification letter to be valid, you must comply with all of the terms and conditions stated in the enclosed copy of the RGP. Furthermore, you must comply with the following non-discretionary Special Conditions:

1. Within 45 days of completion of the authorized work within waters of the U.S., the Permittee shall submit to the Corps Regulatory Project Manager (Max Roseman via email at Max.E.Roseman@usace.army.mil) a Biological Assessment to determine project related impacts to federally listed species and designated critical habitats pursuant to Section 7 of the Endangered Species Act (33 CFR 325.2 (b)(5) and 50 CFR 402.1-402.16).
2. Within 45 calendar days of completion of authorized work in waters of the U.S., the Permittee shall submit to the Corps Regulatory Division a post-project implementation memorandum including the following information:
  - A) Date(s) work within waters of the U.S. was initiated and completed;
  - B) Summary of compliance status with each special condition of this permit (including any noncompliance that previously occurred or is currently occurring and corrective actions taken or proposed to achieve compliance);
  - C) Color photographs (including map of photopoints) taken at the project site before and after construction for those aspects directly associated with permanent impacts to waters of the U.S. such that the extent of authorized fills can be verified;
  - D) One copy of "as built" drawings for the entire project. Electronic submittal (Adobe PDF format) is preferred. All sheets must be signed, dated, and to-scale. If submitting paper copies, sheets must be no larger than 11 x 17 inches; and
3. Cultural Resources: Pursuant to 36 C.F.R. section 800.13, in the event of any discoveries during construction within waters within the Corps Permit Area of either human remains, archaeological deposits, or any other type of historic property, the Permittee shall notify the Corps Regulatory Project Manager (Max Roseman at 760-602-4832) within 24 hours. The Permittee shall immediately suspend all work in any area(s) where potential cultural resources are discovered. The Permittee shall not resume construction in the area surrounding the potential cultural resources until the Corps Regulatory Division re-authorizes project construction, per 36 C.F.R. Section 800.13.

The work authorized by this RGP must be underway no later than fourteen (14) calendar days from date of issuance of this letter of verification. **All work must be completed no later than June 3, 2022.** If the Permittee is unable to complete the authorized work by this date, the Permittee must request, in writing, an extension from the

-3-

Corps Regulatory Division prior to the deadline. As noted in General Condition 26 of RGP 63 and Special Condition No. 2, the Permittee shall provide a written report of activities completed within 45 days of project completion.

A general permit does not grant any property rights or exclusive privileges. Also, it does not authorize any injury to the property or rights of others or authorize interference with any existing or proposed Federal project. Furthermore, it does not obviate the need to obtain other Federal, State, or local authorizations required by law.

Thank you for participating in the regulatory program. If you have any questions, contact Max Roseman at 760-602-4832 or via email at [Max.E.Roseman@usace.army.mil](mailto:Max.E.Roseman@usace.army.mil). Please help me to evaluate and improve the regulatory experience for others by completing the customer survey form at <https://regulatory.ops.usace.army.mil/customer-service-survey/>.

Sincerely,



James E. Mace  
Lead, Orange and Riverside Counties Team  
South Coast Branch  
Regulatory Division

Enclosure(s)



Address:  
21077 Lyons Valley Rd,  
Alpine, CA 91901



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus, DigitalGlobe, GeoEye, IGN, Aerotech, AeroGRID, IGN, and the GIS user community



0 90 180 360 540 720 Feet

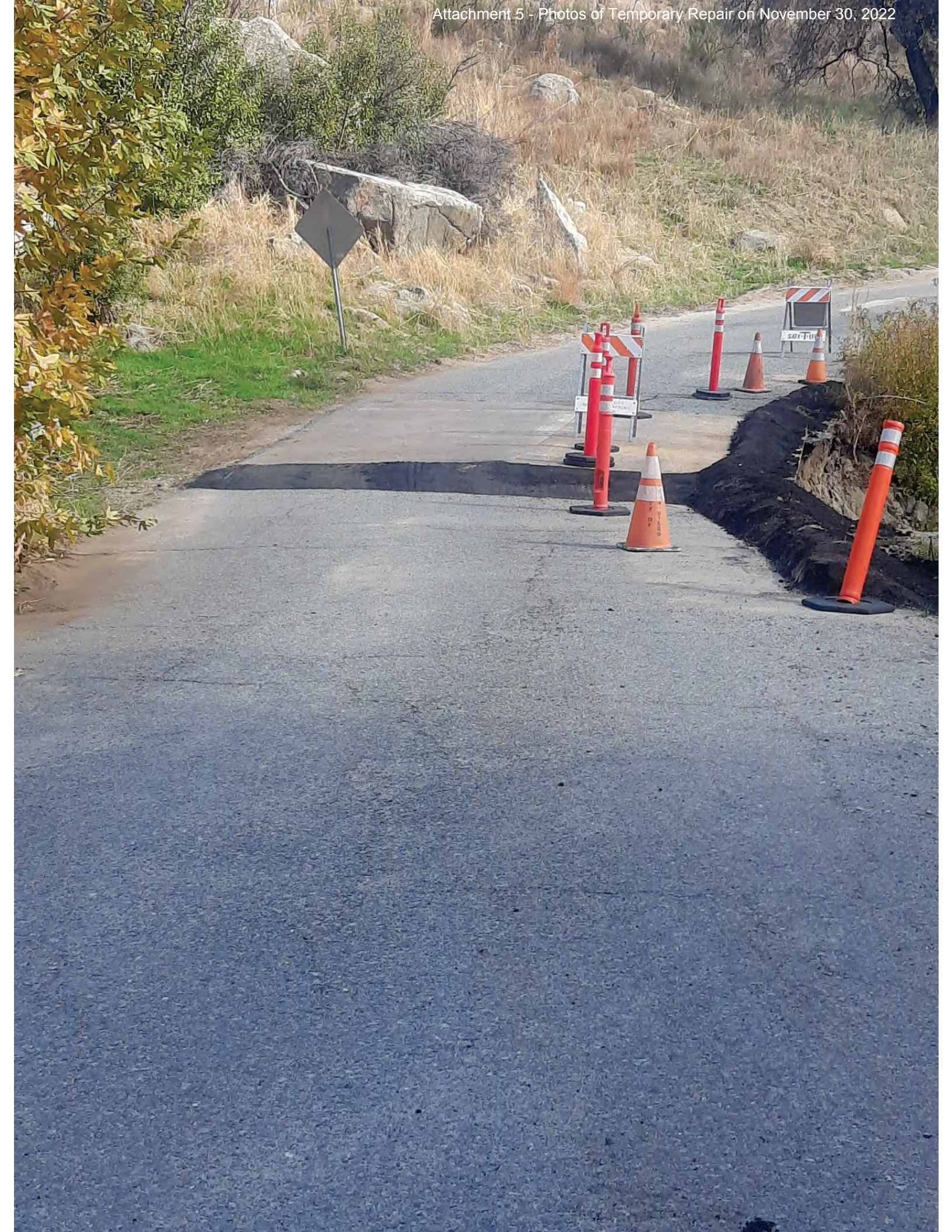


Date Printed: 4/18/2022

THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This map is copyrighted by RAND McNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior written permission of RAND McNALLY & COMPANY.









## REQUEST FOR SOLE SOURCE CERTIFICATION

### Section 1 - General Information

Project Type:  Public Works Construction  Professional Consultant (A&E)

Project Name: Barrett Road Emergency Repair

Name of Requestor: Elif Cetin Title: Deputy Director Phone: 619-533-3794

Signature of Requestor: Elif Cetin Date: 4/3/2023

City Project Manager: Manuel Gonzalez Phone: 619-233-3471

### Section 2 - Contract Information

Selected Contractor/Consultant: Orion Construction Corporation

Contact Name: Jason Danks Title: Operations Manager

Phone: 760-597-9660 Email: jason@orionconstruction.com

Amount of Contract (Not-to-Exceed): \$800,000

Anticipated Start Date: 2/21/2023

Amount of Time to Complete Work: 468  Working Days (Construction)  Months (A&E)

### Section 3 - Justification

This request meets at least one of the following criteria (check all that apply) confirming why strict compliance with a competitive process would be unavailing or would not produce an advantage, and why soliciting bids or proposals would therefore be undesirable, impractical, or impossible (SDMC §22.3016 (a)). **A detailed memo from a Deputy Director (or higher) of the Department making the request must accompany the sole source certification submittal.**

- Beyond Staff Capabilities: Scope of work is urgent in nature and beyond the capabilities of City staff. Approval from Human Resources (HR) will be needed prior to the award of a contract.
- Emergency: It has been determined that the nature of this work is of utmost urgency because the public interest or necessity demands the immediate expenditure of public money to safeguard life, health, or property due to extraordinary fire, flood, storm, epidemic or other disaster. **(Must comply with SDMC §22.3108 and will require ratification at City Council. Detailed memo from City Engineer must also be included).**
- Limited Competition: Attempts were made to find at least one other source to no avail. Supporting documentation required to be attached herein.

- Limited Availability of Time: City received a grant or loan where not enough time for a formal procurement is available or other project time restrictions exist.
- One-of-a-kind: The request requires a special skill, ability, or expertise linked to the current project that cannot be provided by another contractor or consultant.
- Other: Other compelling reasons not covered here but included in justification memo.

**Purchasing & Contracting Review**

Based on review of this request, the Public Works Division of Purchasing & Contracting recommends the following:

- Recommend Approve Request.** Information contained within this request and accompanying memo from Department meet the requirements outlined in SDMC §22.3016 (a).

If the NTE amount or estimated completion date, as listed in Section 2, needs to be increased, a revision to sole source request must be submitted and approved by the Director of Purchasing & Contracting Department.


- Recommend Deny Request.** After reviewing the information provided, I cannot recommend the approval of this request. The reason(s) this request is denied is:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_


\_\_\_\_\_

 _____ Signature of Reviewer	Berric Doringo _____ Deputy Director, Public Works Division	4/5/2023 _____ Date
---	---	---------------------------

**Purchasing & Contracting, Director Certification**

I certify that strict compliance with a competitive process would be unavailing or would not produce an advantage, and that soliciting bids or proposals would therefore be undesirable, impractical or impossible. My decision is based on the information provided in this form and accompanying memorandum.

- Sole source request is hereby **approved**.
- Emergency sole source request is hereby **approved**. Memo from City Engineer included.
- Sole source request is hereby **denied**. Information provided in memorandum did not meet the requirements to justify request.

 _____ Claudia C. Abarca, Director	April 10, 2023 _____ Date
---	---------------------------------

# City of San Diego

**CONTRACTOR'S NAME:** Jason Danks, Operation Manager, Orion Construction Corporation

**ADDRESS:** 2185 La Mirada Dr., Vista, CA 92081

**TELEPHONE NO.:** 760-597-9660 **EMAIL:** [JasonDanks@orionconstruction.com](mailto:JasonDanks@orionconstruction.com)

**CITY CONTACT:** Ronald McMinn Jr., Senior Contract Specialist, Email: [RMcMinn@sanidiego.gov](mailto:RMcMinn@sanidiego.gov)

Phone No. (619) 533-4618

M. Gonzalez / M. Antwan / L. Ambriz

## CONTRACT DOCUMENTS

**FINAL**



## FOR

## EMERGENCY DESIGN AND CONSTRUCTION SERVICES FOR: BARRETT ROAD EMERGENCY REPAIR

### VOLUME 1 OF 1

RFQ NO.: K-22-1985-RFQ-3

BID NO.: K-23-2187-EMR-3

SAP NO. (WBS): B-23126

CLIENT DEPARTMENT: 2000

COUNCIL DISTRICT: Citywide

PROJECT TYPE: CB

**ENGINEER OF WORK**

The engineering Specifications and Special Provisions contained herein have been prepared by or under the direction of the following Registered Engineer:

  
\_\_\_\_\_  
Registered Engineer

5-17-23  
\_\_\_\_\_  
Date

Seal:



## TABLE OF CONTENTS

DESCRIPTION	PAGE
• General.....	4
• Agreement.....	14
• Performance Bond and Labor and Materialmen’s Bond .....	18
• Equal Opportunity Contracting Program .....	20
• Exhibit A – Drug-Free Workplace Certification .....	39
• Exhibit B – ADA Compliance Certification .....	41
• Exhibit C – Contractor Standards - Pledge of Compliance.....	43
• Exhibit D – Equal Benefits Ordinance Certification .....	45
• Exhibit E – Product Endorsement .....	47
• Exhibit F – Affidavit of Disposal.....	49
• Exhibit G – Non-Collusion Affidavit.....	51
• Exhibit H – Contractor’s Certification of Pending Actions .....	53
• Exhibit I – Mandatory Disclosure of Business Interest Form .....	55
• Exhibit J – Forms.....	57
• Exhibit K – Supplementary Special Provisions (SSP).....	69
• Exhibit L – Notice of Exemption .....	86
• Exhibit M – Scope of Work.....	89
• Exhibit N – Contractor’s Compensation Rate Schedule .....	91
• Exhibit O – Location Map .....	93
• Exhibit P – Contractor’s Notes for Emergency Projects.....	95
• Exhibit Q – Advanced Metering Infrastructure (AMI) Device Protection.....	99
• Exhibit R – Sample City Invoice .....	106

## CITY OF SAN DIEGO, CALIFORNIA

### GENERAL

#### 1. DESCRIPTION OF WORK:

- 1.1. The Work involves furnishing all labor, materials, equipment, services, and other incidental works and appurtenances for the purpose of designing and constructing this emergency project at the direction of the City Engineer.
- 1.2. Scope of work includes but is not limited to repair a collapsed road and culvert near 21077 Lyons Valley Road, Alpine, CA 91901. Contractor will procure structural consultant to provide Design and Construction Support services necessary to complete the required work for the project.
- 1.3. This solicitation is for a "Time-and-Materials" contract in accordance with the provisions set forth in 7-3.7, "Agreed Prices" of The WHITEBOOK.
- 1.4. A time-and-materials contract provides for acquiring labor, material, equipment, and services that shall be paid for in accordance with 2-8, "EXTRA WORK" of The GREENBOOK and WHITEBOOK and as modified by the Supplementary Special Provisions.
- 1.5. The Design-Builder agrees to provide the required services for the terms and conditions noted in this contract and its exhibits. The agreement and other terms and conditions are included in this Design-Build Contract, The GREENBOOK, The WHITEBOOK, and the Supplementary Special Provisions (SSP).
- 1.6. Any architectural firms, engineering firms, specialty consultants, or individuals retained by the City to assist in drafting the Project's preliminary design may not be eligible to participate in the competition with any Design-Build Entity. It is the responsibility of the Design-Build entity to obtain the required legal advice necessary to resolve such matters.

#### 2. CONTRACTOR REGISTRATION AND ELECTRONIC REPORTING SYSTEM:

- 2.1. **Prior** to the Award of the Contract or each Task Order, the Contractor must comply with the following registration requirements:
  - 2.1.1. This project is subject to compliance monitoring and enforcement by the California Department of Industrial Relations (DIR). **Contractor and Subcontractor Registration Requirements** for compliance with those requirements are outlined in are outlined in paragraph 7.9 of these "General Instructions."
  - 2.1.2. In addition, prior to award of the Contract or each Task Order, the Contractor and its Subcontractors and Suppliers **must** register with Prism®, the City's web-based contract compliance portal at:

<https://pro.prismcompliance.com/default.aspx>.



- 2.1.3.** The City may not award the contract until registration of all subcontractors and suppliers is complete. In the event this requirement is not met within the time frame specified in the Notice of Intent to Award letter, the City reserves the right to rescind the Notice of Award / Intent to Award and to make the award to the next responsive and responsible bidder / proposer.
- 3. EQUAL OPPORTUNITY:** For the City's Equal Opportunity Program requirements, see Equal Opportunity Contracting Program included in this document and **Exhibit J – Forms**.
- 3.1.** The Design-Builders are encouraged to take positive steps to diversify and expand their subcontractor solicitation base and to offer contracting opportunities to all eligible certified Subcontractors in accordance with the City's EOCP requirements included in the Contract Documents.
- 3.2. Design-Builder's Work Force**
- 3.2.1.** The Design-Builders shall submit with its Proposal a Work Force Report (EOC Form BB05) and prior to award of contract, the successful Design-Builder shall submit to the City's EOCP office an updated Work Force Report or an Equal Employment Opportunity (EEO) Plan.
- 3.2.2.** If under representations are noted in the Work Force Report when compared to County Labor Force Availability data, the Design-Builder shall submit an Equal Opportunity Plan. Any Equal Employment Opportunity Plan submitted shall include the elements as outlined in the EOCP Requirements included in The WHITEBOOK.
- 3.2.3.** The specified Equal Opportunity Contracting Program (EOCP) forms are available for download from the City's web site at:
- <http://www.sandiego.gov/eoc/forms>
- 4. CONTRACT TIME:** The Work including the Plant Establishment Period shall be completed within **468 Working Days** from the date of issuance of the Notice to Proceed. Design shall be completed concurrent with construction and shall be completed within the first **99 Working Days** of the contract.
- 5. CONTRACT PRICE:** The Engineer's Estimate of the Contract Price is **\$800,000**. The Contractor shall not perform Work that exceeds the Engineer's Estimate excluding Allowances without prior written notice from the City that sufficient additional funding has been secured.
- 6. LICENSE REQUIREMENT:** To be eligible for award of this contract, Prime contractor must possess the following licensing classification: **A**
- 7. PREVAILING WAGE RATES:** Pursuant to San Diego Municipal Code section 22.3019, construction, alteration, demolition, repair, and maintenance work performed under this Contract is subject to State prevailing wage laws. For construction work performed under this

Contract cumulatively exceeding \$25,000 and for alteration, demolition, repair, and maintenance work performed under this Contract cumulatively exceeding \$15,000, the Contractor and its subcontractors shall comply with State prevailing wage laws including, but not limited to, the requirements listed below.

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

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

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

**7.2. Penalties for Violations.** Contractor and its subcontractors shall comply with California Labor Code section 1775 in the event a worker is paid less than the prevailing wage rate for the work or craft in which the worker is employed. This shall be in addition to any other applicable penalties allowed under Labor Code sections 1720 – 1861.

**7.3. Payroll Records.** Contractor and its subcontractors shall comply with California Labor Code section 1776, which generally requires keeping accurate payroll records, verifying and certifying payroll records, and making them available for inspection. Contractor shall require its subcontractors to also comply with section 1776.

Contractor and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Contractor is responsible for ensuring its subcontractors submit certified payroll records to the City.

- 7.3.1.** Contractor and their subcontractors shall also furnish records specified in Labor Code section 1776 directly to the Labor Commissioner in the manner required by Labor Code section 1771.4.
- 7.4. Apprentices.** Contractor and its subcontractors shall comply with California Labor Code sections 1777.5, 1777.6 and 1777.7 concerning the employment and wages of apprentices. Contractor is held responsible for the compliance of their subcontractors with sections 1777.5, 1777.6 and 1777.7.
- 7.5. Working Hours.** Contractor and their subcontractors shall comply with California Labor Code sections 1810 through 1815, including but not limited to: (i) restrict working hours on public works contracts to eight hours a day and forty hours a week, unless all hours worked in excess of 8 hours per day are compensated at not less than 1½ times the basic rate of pay; and (ii) specify penalties to be imposed on contractors and subcontractors of \$25 per worker per day for each day the worker works more than 8 hours per day and 40 hours per week in violation of California Labor Code sections 1810 through 1815.
- 7.6. Required Provisions for Subcontracts.** Contractor shall include at a minimum a copy of the following provisions in any contract they enter into with a subcontractor: California Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860 and 1861.
- 7.7. Labor Code Section 1861 Certification.** Contractor in accordance with California Labor Code section 3700 is required to secure the payment of compensation of its employees and by signing this Contract, Contractor certifies that "I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this Contract."
- 7.8. Labor Compliance Program.** The City has its own Labor Compliance Program authorized in August 2011 by the DIR. The City will withhold contract payments when payroll records are delinquent or deemed inadequate by the City or other governmental entity, or it has been established after an investigation by the City or other governmental entity that underpayment(s) have occurred. For questions or assistance, please contact the City of San Diego's Equal Opportunity Contracting Department at 619-236-6000.
- 7.9. Contractor and Subcontractor Registration Requirements.** This project is subject to compliance monitoring and enforcement by the DIR. A contractor or subcontractor shall not be qualified to bid on, be listed in a bid or proposal, subject to the requirements of section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Labor Code section 1725.5. It is not a violation of this section for an unregistered

contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.

**7.9.1.** A Contractor's inadvertent error in listing a subcontractor who is not registered pursuant to Labor Code section 1725.5 in response to a solicitation shall not be grounds for filing a bid protest or grounds for considering the bid non-responsive provided that any of the following apply: (1) the subcontractor is registered prior to bid opening; (2) within twenty-four hours after the bid opening, the subcontractor is registered and has paid the penalty registration fee specified in Labor Code section 1725.5; or (3) the subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.

**7.9.2.** By submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the DIR in compliance with Labor Code sections 1771.1 and 1725.5, and Contractor shall provide proof of registration for themselves and all listed subcontractors to the City at the time of bid or proposal due date or upon request.

**7.10. Stop Order.** For Contractor or its subcontractors engaging in the performance of any public work contract without having been registered in violation of Labor Code sections 1725.5 or 1771.1, the Labor Commissioner shall issue and serve a stop order prohibiting the use of the unregistered contractors or unregistered subcontractor(s) on ALL public works until the unregistered contractor or unregistered subcontractor(s) is registered. Failure to observe a stop order is a misdemeanor.

**7.11. List of all Subcontractors.** The Contractor shall provide the list of subcontractors (regardless of tier), along with their DIR registration numbers, utilized on this Contract prior to any work being performed; and the Contractor shall provide a complete list of all subcontractors with each invoice. Additionally, Contractor shall provide the City with a complete list of all subcontractors (regardless of tier) utilized on this contract within ten working days of the completion of the contract, along with their DIR registration numbers. The City shall withhold final payment to Construction Management Professional until at least thirty (30) days after this information is provided to the City.

**7.12. Exemptions for Small Projects.** There are limited exemptions for installation, alteration, demolition, or repair work done on projects of \$25,000 or less. The Contractor shall still comply with Labor Code sections 1720 et. seq. The only recognized exemptions are listed below:

**7.12.1.** Registration. The Contractor will not be required to register with the DIR for small projects. (Labor Code section 1771.1)

**7.12.2.** Certified Payroll Records. The records required in Labor Code section 1776 shall be required to be kept and submitted to the City of San Diego, but will not be required to be submitted online with the DIR directly. The Contractor will need to keep those records for at least three years following the completion of the Contract. (Labor Code section 1771.4).

**7.12.3.** List of all Subcontractors. The Contractor shall not be required to hire only registered subcontractors and is exempt from submitting the list of all subcontractors that is required in section 7.11 above. (Labor code section 1773.3).

**8. REFERENCE STANDARDS:** Except as otherwise noted or specified, the Work shall be completed in accordance with the following standards:

Title	Edition	Document Number
Standard Specifications for Public Works Construction ("The GREENBOOK") <a href="http://www.greenbookspecs.org/">http://www.greenbookspecs.org/</a>	2021	ECPI010122-01
City of San Diego Standard Specifications for Public Works Construction ("The WHITEBOOK")* <a href="https://www.sandiego.gov/ecp/edocref/greenbook">https://www.sandiego.gov/ecp/edocref/greenbook</a>	2021	ECPI010122-02
City of San Diego Standard Drawings* <a href="https://www.sandiego.gov/ecp/edocref/standarddraw">https://www.sandiego.gov/ecp/edocref/standarddraw</a>	2021	ECPI010122-03
Citywide Computer Aided Design and Drafting (CADD) Standards <a href="https://www.sandiego.gov/ecp/edocref/drawings">https://www.sandiego.gov/ecp/edocref/drawings</a>	2018	PWPI010119-04
California Department of Transportation (CALTRANS) Standard Specifications <a href="https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications">https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications</a>	2018	PWPI030119-05
CALTRANS Standard Plans <a href="https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications">https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications</a>	2018	PWPI030119-06
California Manual on Uniform Traffic Control Devices Revision 6 (CA MUTCD Rev 6) <a href="https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files">https://dot.ca.gov/programs/safety-programs/camutcd/camutcd-files</a>	2014	PWPI060121-10
<p><b>NOTE:</b> *Available online under Engineering Documents and References at: <a href="https://www.sandiego.gov/ecp/edocref/">https://www.sandiego.gov/ecp/edocref/</a> *Electronic updates to the Standard Drawings may also be found in the link above</p>		

**9. INSURANCE REQUIREMENTS:**

**9.1.** All certificates of insurance and endorsements required by the contract are to be provided upon issuance of the City's Notice of Intent to Award letter.

**9.2.** Refer to sections within 5-4, "INSURANCE" of the Supplementary Special Provisions (SSP) for the insurance requirements which must be met.

## 10. SUBCONTRACTOR INFORMATION:

**10.1. LISTING OF SUBCONTRACTORS.** In accordance with the requirements provided in the "Subletting and Subcontracting Fair Practices Act" of the California Public Contract Code, the Bidder shall provide the **NAME** and **ADDRESS** of each Subcontractor who will perform work, labor, render services or who specially fabricates and installs a portion [type] of the work or improvement, in an amount in excess of 0.5% of the Contractor's total Bid. The Bidder shall also state within the description, whether the subcontractor is a **CONSTRUCTOR, CONSULTANT** or **SUPPLIER**. The Bidder shall state the **DIR REGISTRATION NUMBER** for all subcontractors and shall further state within the description, the **PORTION** of the work which will be performed by each subcontractor under this Contract. The Contractor shall list only one Subcontractor for each portion of the Work. The **DOLLAR VALUE** of the total Bid to be performed shall be stated for all subcontractors listed. Failure to comply with this requirement may result in the Bid being rejected as **non-responsive** and ineligible for award. The Bidder's attention is directed to the Special Provisions - Section 3-2, "SELF-PERFORMANCE", which stipulates the percent of the Work to be performed with the Bidders' own forces. The Bidder shall list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which Bidders are seeking recognition towards achieving any mandatory, voluntary (or both) subcontracting participation goals.

Additionally, pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder shall provide the name, address, license number, DIR registration number of any Subcontractor - regardless of tier** - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract.

**10.2. LISTING OF SUPPLIERS.** Any Bidder seeking the recognition of Suppliers of equipment, materials, or supplies obtained from third party Suppliers towards achieving any mandatory or voluntary (or both) subcontracting participation goals shall provide, at a minimum, the **NAME, LOCATION (CITY), DIR REGISTRATION NUMBER** and the **DOLLAR VALUE** of each supplier. The Bidder will be credited up to 60% of the amount to be paid to the Suppliers for materials and supplies unless vendor manufactures or substantially alters materials and supplies, in which case, 100% will be credited. The Bidder is to indicate within the description whether the listed firm is a supplier or manufacturer. If no indication is provided, the listed firm will be credited at 60% of the listed dollar value for purposes of calculating the Subcontractor Participation Percentage.

11. **SUBMITTAL OF "OR EQUAL" ITEMS:** See 4-6, "TRADE NAMES" in The WHITEBOOK and as amended in the SSP.
12. **SUBCONTRACT LIMITATIONS:** The Bidder's attention is directed to the GREENBOOK and Special Provisions Section 3-2, "SELF-PERFORMANCE" which requires the Contractor to perform not less than the amount therein stipulated with its own forces. Failure to comply with these requirements shall render the Bid non-responsive and ineligible for award.
13. **PLANS AND SPECIFICATIONS:** When provided by the City, questions about the meaning or intent of the Contract Documents relating to the scope of Work and technical nature shall be directed to the City's Project Manager prior to commencement of work. Interpretations or clarifications considered necessary by the City in response to such questions will be issued in writing. Oral and other interpretations or clarifications will be without legal effect. Any questions related to this proposal shall be addressed to the Purchasing & Contracting Department, Public Works Division, 1200 3rd Ave., Suite 200, MS 56P, San Diego, CA 92101, Telephone No. (619) 533-3450.
14. **SAN DIEGO BUSINESS TAX CERTIFICATE:** All Contractors, including Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, first floor, before the Contract can be executed.
15. **PROPOSAL FORMS:** The signature of each person signing may be in longhand or in electronic format as specified by the City. The Contractor shall furnish evidence of its corporate existence and evidence that the officer signing the Contract and bond for the corporation is duly authorized to do so.
  - 15.1. The Bidder, by submitting electronically, agrees to and certifies under penalty of perjury under the laws of the State of California, that the certification, forms and affidavits submitted as part of this contract are true and correct.
16. **CITY'S RIGHTS RESERVED:** The City reserves the right to cancel this request for proposal at any time, and further reserves the right to reject submitted proposals, without giving any reason for such action, at its sole discretion and without liability. Costs incurred by the Contractor as a result of preparing its proposal shall be the sole responsibility of the Contractor.
17. **AWARD OF CONTRACT OR REJECTION OF PROPOSALS:**
  - 17.1. This contract may be awarded to a contractor selected from the City's as-needed emergency contractors list or may be awarded to another contractor in case the list of available emergency contractors list is exhausted.
  - 17.2. The City reserves the right to reject the proposal from the emergency list-selected contractor and request a proposal from the next contractor on the list when such rejection is in the best interests of the City.

- 18. THE CONTRACT:** The Contractor shall execute a written contract with the City of San Diego and furnish good and approved bonds and insurance documents specified in 1-7.2, "Contract Bonds" and 5-4, "INSURANCE" within **3 Working Days** after receipt by the Contractor of a form of contract for execution unless an extension of time is granted to the Contractor in writing. Bonds shall be in amount of the Contract Price for the Work included in the Bid.

The Contract shall be made in the form adopted by the City, which includes the provision that no claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder. If the Contractor fails to enter into the contract as herein provided, the award may be annulled. An award may be made to the next contractor on the shortlist or in the case the emergency contractor's list is exhausted to any other responsive contractor on a sole-source basis who shall fulfill every stipulation embraced herein as if it were the party to whom the first award was made.

- 19. EXAMINATION OF PLANS, SPECIFICATIONS, AND SITE OF WORK:** The Contractor shall examine carefully the Project Site, the Plans and Specifications, other materials as described in the Special Provisions, Section 3-9, "TECHNICAL STUDIES AND SUBSURFACE DATA", and the proposal forms. The signing of the Contract shall be conclusive evidence that the Contractor has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and scope of Work, the quantities of materials to be furnished, and as to the requirements of the Contract Documents.

- 20. CITY STANDARD PROVISIONS.** This contract is subject to the following standard provisions. See The WHITEBOOK for details.

- 20.1.** The City of San Diego Resolution No. R-277952 adopted on May 20, 1991 for a Drug-Free Workplace.
- 20.2.** The City of San Diego Resolution No. R-282153 adopted on June 14, 1993 related to the Americans with Disabilities Act.
- 20.3.** The City of San Diego Municipal Code §22.3004 for Pledge of Compliance.
- 20.4.** The City of San Diego's Labor Compliance Program and the State of California Labor Code §§1771.5(b) and 1776.
- 20.5.** Sections 1777.5, 1777.6, and 1777.7 of the State of California Labor Code concerning the employment of apprentices by contractors and subcontractors performing public works contracts.
- 20.6.** The City's Equal Benefits Ordinance (EBO), Chapter 2, Article 2, Division 43 of The San Diego Municipal Code (SDMC).
- 20.7.** The City's Information Security Policy (ISP) as defined in the City's Administrative Regulation 90.63.



- 21. DESIGN SUBMITTALS:** The City's review of the Design-Builder's Design Submittals shall not relieve the Design-Builder from its responsibilities under the Contract, or be deemed to be an acceptance or waiver by City of any deviation from, or of the Design-Builder's failure to comply with, any provision or requirement of the Contract Documents, unless such deviation or failure has been identified as such in writing in the document submitted for acceptance by the Design-Builder and accepted by City. Where approval or acceptance by City is required, it is understood to be general approval only, and does not relieve the Design-Builder of responsibility for complying with all applicable laws and good professional practices as the Design-Builder shall be the Engineer of Record.
- 22. WRITTEN AUTHORIZATION:** Prior to performing any Professional Services in connection with the Project, the Contractor shall obtain from the City a written authorization to proceed. Further, throughout the term of this Contract, the Contractor shall immediately advise the City in writing of any anticipated change in the scope of services **Section 1 - Description of Work**, compensation and rate schedule **Exhibit N** or Time Schedule **Section 4 - Contract Time**, and shall obtain the City's written consent to the change prior to making any changes. In no event shall the City's consent be construed to relieve the Contractor from its duty to render all Professional Services in accordance with applicable laws and accepted industry standards.

**AGREEMENT  
FOR  
EMERGENCY DESIGN AND CONSTRUCTION SERVICES  
BETWEEN  
THE CITY OF SAN DIEGO  
AND  
ORION CONSTRUCTION CORPORATION**

---

This Emergency Design and Construction Services Agreement (Agreement) is made and entered between THE CITY OF SAN DIEGO, herein called "City" and **ORION CONSTRUCTION CORPORATION** herein called "Contractor", for the purpose of designing (when required) and performing emergency construction services for **BARRETT ROAD EMERGENCY REPAIR**, Bid No.: **K-23-2187-EMR-3** , in an amount not to exceed **\$800,000** at the direction of the City Engineer. The City and the Contractor are referred to herein as the "Parties."

**RECITALS**

- A. The City desires to construct the emergency project identified in Section 1, Description of Work.
- B. The City desires to contract with a single entity for Emergency Construction Services, as set forth in this agreement.
- C. The City had previously issued a Request for Qualifications (RFQ), via **K-22-1985-RFQ-3**, for on-call emergency construction services.
- D. In accordance with this RFQ, Contractors submitted Statements of Qualifications (SOQ) for these services from which the City established a pre-qualified list of the most highly qualified contractors to perform emergency construction services as directed by the City.
- E. In accordance with said RFQ, the Contractor submitted an SOQ and is prepared to enter into this agreement.
- F. The City has selected the Contractor from the City's list of on-call contractors to perform, either directly or with Subcontracts hereinafter defined, the design, engineering, and construction services set forth in this agreement and the Contract Documents.
- G. The Contractor is ready, willing, and able to perform the emergency design and construction services required as specified in the Scope of Work and Services section of this agreement and in accordance with the terms and conditions of this agreement and under the direction of the Engineer.

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

**AGREEMENT**

- A. The above referenced recitals are true and correct and are incorporated into this agreement by this reference.
- B. Exhibits referenced in this agreement are incorporated into the Agreement by this reference.


- C. For such performances, the City shall pay to Contractor the amounts set forth at the times and in the manner and with such additions or deductions as are provided for in this contract, and the Contractor shall accept such payment in full satisfaction of all claim's incident to such performances.
- D. No claim or suit whatsoever shall be made or brought by Contractor against any officer, agent, or employee of the City for or on account of anything done or omitted to be done in connection with this contract, nor shall any such officer, agent, or employee be liable hereunder.
- E. This agreement incorporates the Standard Specifications for Public Works Construction (The 2021 GREENBOOK), including those amendments set forth in the City of San Diego Supplement (The 2021 WHITEBOOK). All changes, additions, or both are stated herein, and all other provisions remain unchanged.
- F. The Contractor shall comply with City's Equal Opportunity Contracting Program Requirements set forth in the Contract Documents. See Equal Opportunity Contracting Program included in this document.
- G. The Contractor, including Subcontractors, not already having a City of San Diego Business Tax Certificate for the work contemplated shall secure the appropriate certificate from the City Treasurer, Civic Center Plaza, first floor, before the Agreement can be executed.
- H. The Contractor shall ensure that all Subcontractors complete a Pledge of Compliance attesting under penalty of perjury that they complied with the requirements of this section. The Contractor shall include in each subcontract agreement, language which requires Subcontractors to abide by the provisions of City Municipal Code §22.3004.
- I. The Contractor's attention is directed to the provisions of the State of California Labor Code §1776 (Stats. 1978, Ch. 1249). The Contractor shall be responsible for the compliance with these provisions by Subcontractors.
- J. This contract is effective as of the date the City issued the Contractor a written notice to proceed (NTP), or the date of the last signatory below, whichever occurred first.
- K. The Contractor shall complete the work to be performed under this agreement and shall achieve Acceptance within the allowed number of Working Days from the NTP as specified in the Notice of Award, unless authorized otherwise by the Engineer. Time is of essence for the completion of the Work and the Project has critical milestones to be met as listed in the Notice of Award.
- L. During the final design process (if any), if the Contractor modifies the Project such that a revision of the environmental document is required, the Contractor shall be responsible for all work required for implementing a revision, including preparation of revised documentation and coordination with City staff. Work shall not proceed on the project until the environmental requirements are met to the satisfaction of the City. There shall be no additional time allowed in the contract for processing and approval of revised permit documents.

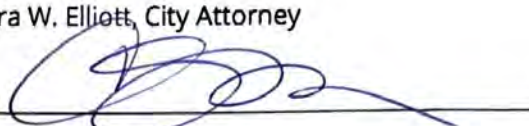
- M. Prior to NTP or as required by the City, the Contractor shall:
1. File surety bonds with the City to be approved by the City in the amounts and for the purposes noted in the Notice Inviting Bids and
  2. Obtain the required insurance in accordance with 5-4, "INSURANCE" and any additional insurance as may be specified in the Supplemental Special Provisions.

IN WITNESS WHEREOF, this Agreement is executed by the City of San Diego, acting by and through its Mayor or designee, pursuant to the emergency contract provisions of City Charter §94 authorizing such execution, and by the Contractor.

**THE CITY OF SAN DIEGO**

**APPROVED AS TO FORM**

By: 

Mara W. Elliott, City Attorney  
By: 

Print Name: Stephen Samara  
Principal Contract Specialist  
Purchasing & Contracting Department

Print Name: CASSANDRA MOUGIN  
Deputy City Attorney

Date: 8/17/2023

Date: 8/21/2023

**CONTRACTOR**

By: 

Print Name: Mark Dowsing

Title: President

Date: 8/16/2023

City of San Diego License No.: 731826

State Contractor's License No. : 549309

**PERFORMANCE BOND, LABOR AND MATERIALMEN'S BOND**

---

**FAITHFUL PERFORMANCE BOND AND LABOR AND MATERIALMEN'S BOND:**

Orion Construction Corporation, a corporation, as principal, and  
Western Surety Company, a corporation authorized to do  
business in the State of California, as Surety, hereby obligate themselves, their successors and assigns,  
jointly and severally, to The City of San Diego a municipal corporation in the sum of Eight Hundred  
Thousand Dollars and Zero Cents (\$800,000.00), for the faithful performance of the annexed contract,  
and in the sum of Eight Hundred Thousand Dollars and Zero Cents (\$800,000.00), for the benefit of  
laborers and materialmen designated below.

**Conditions:**

If the Principal shall faithfully perform the annexed contract with the City of San Diego, California, then the obligation herein with respect to a faithful performance shall be void; otherwise it shall remain in full force.

If the Principal shall promptly pay all persons, firms and corporations furnishing materials for or performing labor in the execution of this contract, and shall pay all amounts due under the California Unemployment Insurance Act then the obligation herein with respect to laborers and materialmen shall be void; otherwise it shall remain in full force.

The obligation herein with respect to laborers and materialmen shall inure to the benefit of all persons, firms and corporations entitled to file claims under the provisions of Article 2. Claimants, (iii) public works of improvement commencing with Civil Code Section 9100 of the Civil Code of the State of California.

Changes in the terms of the annexed contract or specifications accompanying same or referred to therein shall not affect the Surety's obligation on this bond, and the Surety hereby waives notice of same.

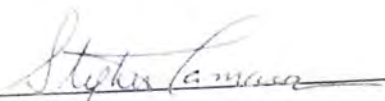
The Surety shall pay reasonable attorney's fees should suit be brought to enforce the provisions of this bond.

The Surety expressly agrees that the City of San Diego may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Principal.

The Surety shall not utilize the Principal in completing the improvements and work specified in the Agreement in the event the City terminates the Principal for default.

PERFORMANCE BOND, LABOR, AND MATERIALMEN'S BOND (continued)

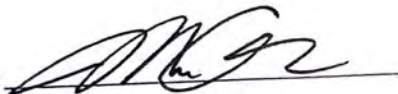
THE CITY OF SAN DIEGO

By: 

Print Name: Stephen Samara  
Principal Contract Specialist  
Purchasing and Contracting Department

Date: 7/25/2023

CONTRACTOR Orion Construction Corporation

By: 

Print Name: Mark Dowsing, President

Date: 6/2/23

APPROVED AS TO FORM

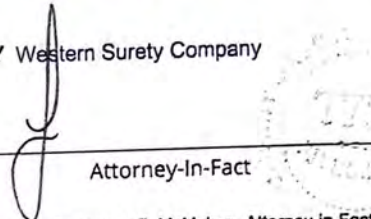
Mara W. Elliott, City Attorney

By: 

Print Name: CASSANDRA MAUGIN  
Deputy City Attorney

Date: 8/21/2023

SURETY Western Surety Company

By: 

Print Name: Lawrence F. McMahon, Attorney-in-Fact

Date: May 31, 2023

1455 Frazee Road, Suite 300  
San Diego, CA 92108

Local Address of Surety

(619) 682-3510

Local Phone Number of Surety

\$8,628.00 Subject to adjustment based on  
final contract price.

Premium

30192020

Bond Number

# Western Surety Company

## POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

**Lawrence F Mc Mahon, Sarah Myers, Janice Martin, Christopher J Conte, Lilia De Loera, Individually**

of San Diego, CA, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

**- In Unlimited Amounts -**

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 16th day of July, 2021.



WESTERN SURETY COMPANY

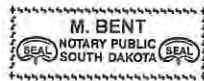
*Paul T. Bruflat*

Paul T. Bruflat, Vice President

State of South Dakota }  
County of Minnehaha } ss

On this 16th day of July, 2021, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires  
March 2, 2026



*M. Bent*

M. Bent, Notary Public

### CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 31st day of May, 2023.



WESTERN SURETY COMPANY

*L. Nelson*

L. Nelson, Assistant Secretary



**CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

- The undersigned certifies that within the past 10 years the Bidder has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers.
  
- The undersigned certifies that within the past 10 years the Bidder has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Bidder discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/REMEDIAL ACTION TAKEN

Contractor Name: Orion Construction Corporation

Certified By Mark Dowsing Title President

Name



Signature

Date 6/2/23

**USE ADDITIONAL FORMS AS NECESSARY**

## Mandatory Disclosure of Business Interests Form

### BIDDER/PROPOSER INFORMATION

<b>Legal Name</b>		<b>DBA</b>	
Orion Construction Corporation		N/A	
<b>Street Address</b>	<b>City</b>	<b>State</b>	<b>Zip</b>
2185 La Mirada Drive	Vista	CA	92081
<b>Contact Person, Title</b>		<b>Phone</b>	<b>Fax</b>
Mark Dowsing		(760) 597-9660	(760) 597-9661

Provide the name, identity, and precise nature of the interest\* of all persons who are directly or indirectly involved\*\* in this proposed transaction (SDMC § 21.0103).

\* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction, the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and any philanthropic, scientific, artistic, or property interest in the transaction.

\*\* Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City,
- or directing or supervising the actions of persons engaged in the above activity.

<b>Name</b>	<b>Title/Position</b>
Richard Dowsing	CEO
<b>City and State of Residence</b>	<b>Employer (if different than Bidder/Proposer)</b>
Encinitas, CA	
<b>Interest in the transaction</b>	
100%	

<b>Name</b>	<b>Title/Position</b>
<b>City and State of Residence</b>	<b>Employer (if different than Bidder/Proposer)</b>
<b>Interest in the transaction</b>	

### \* Use Additional Pages if Necessary \*

Under penalty of perjury under the laws of the State of California, I certify that I am responsible for the completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Mayor or Designee within five (5) business days if, at any time, I learn that any portion of this Mandatory Disclosure of Business Interests Form requires an updated response. Failure to timely provide the Mayor or Designee with written notice is grounds for Contract termination.

Mark Dowsing, President

Print Name, Title



Signature

6/2/23

Date

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed Mandatory Disclosure of Business Interests Form is submitted.

## LIST OF SUBCONTRACTORS

In accordance with the requirements of the "Subletting and Subcontracting Fair Practices Act", Section 4100, of the California Public Contract Code (PCC), the Bidder is to list below the name, address and license number of each Subcontractor who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement, in an amount of or in excess of 0.5% of the Contractor's total Bid. Failure to comply with this requirement may result in the Bid being rejected as non-responsive. The Contractor is to list only one Subcontractor for each portion of the Work. The Bidder's attention is directed to the GREENBOOK and Special Provisions Section 3-2, "SELF-PERFORMANCE", which stipulates the percentage of the Work to be performed with the Bidder's own forces. The Bidder is to also list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WoSB, HUBZone, and SDVOSB Subcontractors for which the Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONTRACTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB	WHERE CERTIFIED	CHECK IF JOINT VENTURE PARTNERSHIP
Name: Land Surveying Consultants Address: 318 State Place. City: Escondido State: CA Zip: 92029 Phone: (760) 738-8804 Email: kbrewer@4lscinc.com	DESIGNER	1000008005	Surveying License #5653	Surveying	\$8,800.00	OBE	CA	N/A
Name: Helix Environmental Inc. Address: 7578 El Cajon Blvd City: La Mesa State: CA Zip: 91942 Phone: (619) 462-1515 Email: MikeS@helixepi.com.	DESIGNER	100015953	831496	Surveying	\$17,600.00	OBE	CA	N/A

① As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WoSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		
② As appropriate, Bidder shall indicate if Subcontractor is certified by:			
City of San Diego	CITY	State of California Department of Transportation	CALTRANS
California Public Utilities Commission	CPUC	City of Los Angeles	LA
State of California's Department of General Services	CADoGS	U.S. Small Business Administration	SBA
State of California	CA		

**The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.**

## LIST OF SUBCONTRACTORS

In accordance with the requirements of the "Subletting and Subcontracting Fair Practices Act", Section 4100, of the California Public Contract Code (PCC), the Bidder is to list below the name, address and license number of each Subcontractor who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement, in an amount of or in excess of 0.5% of the Contractor's total Bid. Failure to comply with this requirement may result in the Bid being rejected as non-responsive. The Contractor is to list only one Subcontractor for each portion of the Work. The Bidder's attention is directed to the GREENBOOK and Special Provisions Section 3-2, "SELF-PERFORMANCE", which stipulates the percentage of the Work to be performed with the Bidder's own forces. The Bidder is to also list all SLBE, ELBE, DBE, DVBE, MBE, WBE, OBE, SDB, WOSB, HUBZone, and SDVOSB Subcontractors for which the Bidders are seeking recognition towards achieving any mandatory, voluntary, or both subcontracting participation percentages.

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	DOLLAR VALUE OF SUBCONTRACT	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WOSB, HUBZone, OR SDVOSB <sup>①</sup>	WHERE CERTIFIED <sup>②</sup>	CHECK IF JOINT VENTURE PARTNERSHIP
Name: Harris & Associates Address: 600 B Street Suite 2000 City: San Diego State: CA Zip: 92101 Phone: (619) 236-1778 Email: franklopez@weareharris.com	DESIGNER	N/A	N/A	Civil Designer	\$76,740.00	OBE	CA	N/A
Name: Ninyo & Moore Address: 5710 Ruffin Road, City: San Diego State: CA Zip: 92123 Phone: (858) 576-1000 Email: wmmorrison@ninyoandmoore.com	DESIGNER	1000004481	697063	Geotech	\$22,100.00	OBE	CA	N/A

① As appropriate, Bidder shall identify Subcontractor as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

Certified Minority Business Enterprise	MBE	Certified Woman Business Enterprise	WBE
Certified Disadvantaged Business Enterprise	DBE	Certified Disabled Veteran Business Enterprise	DVBE
Other Business Enterprise	OBE	Certified Emerging Local Business Enterprise	ELBE
Certified Small Local Business Enterprise	SLBE	Small Disadvantaged Business	SDB
Woman-Owned Small Business	WOSB	HUBZone Business	HUBZone
Service-Disabled Veteran Owned Small Business	SDVOSB		

② As appropriate, Bidder shall indicate if Subcontractor is certified by:

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

**The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.**

**NAMED EQUIPMENT/MATERIAL SUPPLIER LIST**

NAME, ADDRESS AND TELEPHONE NUMBER OF VENDOR/SUPPLIER	MATERIALS OR SUPPLIES	DOLLAR VALUE OF MATERIAL OR SUPPLIES (MUST BE FILLED OUT)	SUPPLIER (Yes/No)	MANUFACTURER (Yes/No)	MBE, WBE, DBE, DVBE, OBE, ELBE, SLBE, SDB, WoSB, HUBZone, OR SDVOSB <sup>ⓐ</sup>	WHERE CERTIFIED <sup>ⓑ</sup>
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____  Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____	<p align="center" style="font-size: 48pt; color: red;">N/A</p>					

① As appropriate, Bidder shall identify Vendor/Supplier as one of the following and shall include a valid proof of certification (except for OBE, SLBE and ELBE):

- Certified Minority Business Enterprise
- Certified Disadvantaged Business Enterprise
- Other Business Enterprise
- Certified Small Local Business Enterprise
- Woman-Owned Small Business
- Service-Disabled Veteran Owned Small Business

- MBE
- DBE
- OBE
- SLBE
- WoSB
- SDVOSB
- Certified Woman Business Enterprise
- Certified Disabled Veteran Business Enterprise
- Certified Emerging Local Business Enterprise
- Small Disadvantaged Business
- HUBZone Business
- WBE
- DVBE
- ELBE
- SDB
- HUBZone

② As appropriate, Bidder shall indicate if Vendor/Supplier is certified by:

- City of San Diego
- California Public Utilities Commission
- State of California's Department of General Services
- State of California
- CITY
- CPUC
- CADoGS
- CA

- State of California Department of Transportation
- City of Los Angeles
- U.S. Small Business Administration
- CALTRANS
- LA
- SBA

**The Bidder will not receive any subcontracting participation percentages if the Bidder fails to submit the required proof of certification.**

**DEBARMENT AND SUSPENSION CERTIFICATION**

**EFFECT OF DEBARMENT OR SUSPENSION**

To promote integrity in the City's contracting processes and to protect the public interest, the City shall only enter into contracts with responsible bidders and contractors. In accordance with San Diego Municipal Code §22.0814 (a): *Bidders and contractors who have been debarred or suspended are excluded from submitting bids, submitting responses to requests for proposal or qualifications, receiving contract awards, executing contracts, participating as a subcontractor, employee, agent or representative of another person contracting with the City.*

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s)

The names of all persons interested in the foregoing proposal as Principals are as follows:

NAME	TITLE
Richard Dowsing	CEO
Mark Dowsing	President/Secretary
Nicole Dowsing	Treasurer

**IMPORTANT NOTICE:** If Bidder or other interested person is a corporation, state secretary, treasurer, and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if Bidder or other interested person is an individual, state first and last names in full.

The Bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal, State or local agency;
- has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal, State or local agency within the past 3 years;
- does not have a proposed debarment pending; and
- has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Contractor Name: Orion Construction Corporation

Certified By Mark Dowsing Title President

 Date 6/2/23  
Signature

**NOTE:** Providing false information may result in criminal prosecution or administrative sanctions.

Names of the Principal individual owner(s)  
**FOR SUBCONTRACTORS/SUPPLIERS/MANUFACTURERS**

As part of its bid or proposal (Non-Price Proposal in the case of Design-Build contracts), the Bidder shall provide to the City a list of Names of the Principal Individual owner(s) for their subcontractor/supplier/manufacturers.

Please indicate if principal owner is serving in the capacity of **subcontractor, supplier, and/or manufacturer:**

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE
Harris & Associates	Frank Lopez - Senior Director

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE
Land Surveying Consultants	Dale Keith Brewer - President

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

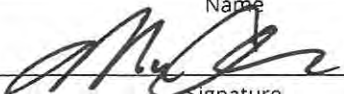
NAME	TITLE
Ninyo & Moore	Avram Ninyo - Principal

SUBCONTRACTOR                       SUPPLIER                       MANUFACTURER

NAME	TITLE
Helix Environmental Inc.	Michael Schwerin - Chief Executive Officer/ President & Chairman of the Board

Contractor Name: Orion Construction Corporation Inc.

Certified By Mark Dowsing Title President

Name  
  
 Signature

Date 6/2/23

\*USE ADDITIONAL FORMS AS NECESSARY\*

**SUBCONTRACTOR LISTING (OTHER THAN FIRST TIER)**

Pursuant to California Senate Bill 96 and in accordance with the requirements of Labor Code sections 1771.1 and 1725.5, by submitting a bid or proposal to the City, Contractor is certifying that he or she has verified that all subcontractors used on this public work project are registered with the California Department of Industrial Relations (DIR). **The Bidder is to list below the name, address, license number, DIR registration number of any (known tiered subcontractor) - who will perform work, labor, render services or specially fabricate and install a portion [type] of the work or improvement pursuant to the contract. If none are known at this time, mark the table below with non-applicable (N/A).**

Prime Contractor Name: ORION CONSTRUCTION CORPORATION

NAME, ADDRESS AND TELEPHONE NUMBER OF SUBCONTRACTOR	CONSTRUCTOR OR DESIGNER	DIR REGISTRATION NUMBER	SUBCONTRACTOR LICENSE NUMBER	TYPE OF WORK	
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____					
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____	<span style="font-size: 48pt; color: red;">N/A</span>				
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____					
Name: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone: _____ Email: _____					

\*\* USE ADDITIONAL FORMS AS NECESSARY \*\*



**EQUAL OPPORTUNITY CONTRACTING (EOC)**

1200 Third Avenue, Suite 200 • San Diego, CA 92101  
Phone: (619) 236-6000 • Fax: (619) 236-5904

**WORK FORCE REPORT**

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

NO OTHER FORMS WILL BE ACCEPTED

**CONTRACTOR IDENTIFICATION**

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

Name of Company: Orion Construction Corporation

ADA/DBA: \_\_\_\_\_

Address (Corporate Headquarters, where applicable): 2185 La Mirada Dr.

City: Vista County: San Diego State: CA Zip: 92081

Telephone Number: 760-597-9660 Fax Number: 760-597-9661

Name of Company CEO: Richard Dowsing

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

Address: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_ Email: \_\_\_\_\_

Type of Business: General Contractor Type of License: A&B

The Company has appointed: Richard Dowsing

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

Address: 2185 La Mirada Dr, Vista CA 92081

Telephone Number: (760) 597-96660 Fax Number: (760) 597-9661 Email: Richard.dowsing@orionconstruction.com

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

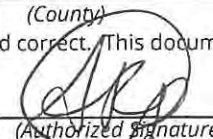
Check the box above that applies to this WFR.

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

I, the undersigned representative of Orion Construction Corporation  
(Firm Name)

San Diego, CA hereby certify that information provided

herein is true and correct. This document was executed on this 1st day of June, 2023

  
(Authorized Signature)

Anjelica Puch  
(Print Authorized Signature Name)

**WORK FORCE REPORT – Page 2**

NAME OF FIRM: Orion Construction Corporation DATE: 6/1/2023

OFFICE(S) or BRANCH(ES): \_\_\_\_\_ COUNTY: \_\_\_\_\_

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

- (1) Black or African-American
- (2) Hispanic or Latino
- (3) Asian
- (4) American Indian or Alaska Native
- (5) Native Hawaiian or Pacific Islander
- (6) White
- (7) Other race/ethnicity; not falling into other groups

Definitions of the race and ethnicity categories can be found on Page 4

ADMINISTRATION OCCUPATIONAL CATEGORY	(1) Black or African American		(2) Hispanic or Latino		(3) Asian		(4) American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White		(7) Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
	Management & Financial					1	2					3		
Professional														
A&E, Science, Computer			3								6	2		
Technical														
Sales														
Administrative Support	1			3		1						1		
Services														
Crafts														
Operative Workers														
Transportation			4								2			
Laborers*			1								1			

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

Totals Each Column	1		8	3	1	3					12	3		
--------------------	---	--	---	---	---	---	--	--	--	--	----	---	--	--

**Grand Total All Employees** 31

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

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

Non-Profit Organizations Only:

Board of Directors														
Volunteers														
Artists														

**WORK FORCE REPORT - Page 3**

NAME OF FIRM: Orion Construction Corporation

DATE: 6/1/2023

OFFICE(S) or BRANCH(ES): \_\_\_\_\_

COUNTY: \_\_\_\_\_

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

- (1) Black or African-American
- (2) Hispanic or Latino
- (3) Asian
- (4) American Indian or Alaska Native
- (5) Native Hawaiian or Pacific Islander
- (6) White
- (7) Other race/ethnicity; not falling into other groups

Definitions of the race and ethnicity categories can be found on Page 4

TRADE OCCUPATIONAL CATEGORY	(1) Black or African American		(2) Hispanic or Latino		(3) Asian		(4) American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White		(7) Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Brick, Block or Stone Masons														
Carpenters														
Carpet, Floor & Tile Installers Finishers														
Cement Masons, Concrete Finishers														
Construction Laborers	1		25	1								14		
Drywall Installers, Ceiling Tile Inst														
Electricians														
Elevator Installers														
First-Line Supervisors/Managers														
Glaziers														
Helpers; Construction Trade														
Millwrights														
Misc. Const. Equipment Operators			14									7		
Painters, Const. & Maintenance														
Pipelayers, Plumbers, Pipe & Steam Fitters														
Plasterers & Stucco Masons														
Roofers														
Security Guards & Surveillance Officers														
Sheet Metal Workers														
Structural Metal Fabricators & Fitters														
Welding, Soldering & Brazing Workers														
Workers, Extractive Crafts, Miners														

Totals Each Column	1		39	1								21		
--------------------	---	--	----	---	--	--	--	--	--	--	--	----	--	--

**Grand Total All Employees** 62

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

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

## Work Force Report

### **HISTORY**

The Work Force Report (WFR) is the document that allows the City of San Diego to analyze the work forces of all firms wishing to do business with the City. We are able to compare the firm's work force data to County Labor Force Availability (CLFA) data derived from the United States Census. CLFA data is a compilation of lists of occupations and includes the percentage of each ethnicity we track (American Indian or Alaska Native, Asian, Black or African-American, Native Hawaiian or Pacific Islander, White, and Other) for each occupation. Currently, our CLFA data is taken from the 2010 Census. In order to compare one firm to another, it is important that the data we receive from the consultant firm is accurate and organized in the manner that allows for this fair comparison.

### **WORK FORCE & BRANCH WORK FORCE REPORTS**

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

### **MANAGING OFFICE WORK FORCE**

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

### **TYPES OF WORK FORCE REPORTS:**

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

<sup>1</sup> One San Diego County (or Most Local County) Work Force –

Mandatory in most cases

<sup>2</sup> Branch Work Force \*

<sup>3</sup> Managing Office Work Force

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

### **RACE/ETHNICITY CATEGORIES**

**American Indian or Alaska Native** – A person having origins in any of the peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.

**Asian** – A person having origins in any of the peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

**Black or African American** – A person having origins in any of the Black racial groups of Africa.

**Native Hawaiian or Pacific Islander** – A person having origins in any of the peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**White** – A person having origins in any of the peoples of Europe, the Middle East, or North Africa.

**Hispanic or Latino** – A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin.

---

---

**Exhibit A: Work Force Report Job Categories – Administration**

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

**Management & Financial**

Advertising, Marketing, Promotions, Public Relations, and Sales Managers

Business Operations Specialists

Financial Specialists

Operations Specialties Managers

Other Management Occupations

Top Executives

**Professional**

Art and Design Workers

Counselors, Social Workers, and Other Community and Social Service Specialists

Entertainers and Performers, Sports and Related Workers

Health Diagnosing and Treating Practitioners

Lawyers, Judges, and Related Workers

Librarians, Curators, and Archivists

Life Scientists

Media and Communication Workers

Other Teachers and Instructors

Postsecondary Teachers

Primary, Secondary, and Special Education School Teachers

Religious Workers

Social Scientists and Related Workers

**Architecture & Engineering, Science, Computer**

Architects, Surveyors, and Cartographers

Computer Specialists

Engineers

Mathematical Science Occupations

Physical Scientists

**Technical**

Drafters, Engineering, and Mapping Technicians

Health Technologists and Technicians

Life, Physical, and Social Science Technicians

Media and Communication Equipment Workers

**Sales**

Other Sales and Related Workers

Retail Sales Workers

Sales Representatives, Services

Sales Representatives, Wholesale and Manufacturing

Supervisors, Sales Workers

**Administrative Support**

Financial Clerks

Information and Record Clerks

Legal Support Workers

Material Recording, Scheduling, Dispatching, and Distributing Workers

Other Education, Training, and Library Occupations

Other Office and Administrative Support Workers

Secretaries and Administrative Assistants

Supervisors, Office and Administrative Support Workers

**Services**

Building Cleaning and Pest Control Workers

Cooks and Food Preparation Workers

Entertainment Attendants and Related Workers

Fire Fighting and Prevention Workers

First-Line Supervisors/Managers, Protective Service Workers

Food and Beverage Serving Workers

Funeral Service Workers

Law Enforcement Workers

Nursing, Psychiatric, and Home Health Aides

Occupational and Physical Therapist Assistants and Aides

Other Food Preparation and Serving Related Workers

Other Healthcare Support Occupations

Other Personal Care and Service Workers

Other Protective Service Workers

Personal Appearance Workers

Supervisors, Food Preparation and Serving Workers

Supervisors, Personal Care and Service Workers

Transportation, Tourism, and Lodging Attendants

**Crafts**

Construction Trades Workers

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

**Operative Workers**

Assemblers and Fabricators  
Communications Equipment Operators  
Food Processing Workers  
Metal Workers and Plastic Workers  
Motor Vehicle Operators  
Other Production Occupations

Printing Workers  
Supervisors, Production Workers  
Textile, Apparel, and Furnishings Workers

**Transportation**

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

**Laborers**

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

## **Exhibit B: Work Force Report Job Categories-Trade**

### **Brick, Block or Stone Masons**

Brickmasons and Blockmasons

Stonemasons

### **Carpenters**

### **Carpet, floor and Tile Installers and Finishers**

Carpet Installers

Floor Layers, except Carpet, Wood and Hard Tiles

Floor Sanders and Finishers

Tile and Marble Setters

### **Cement Masons, Concrete Finishers**

Cement Masons and Concrete Finishers

Terrazzo Workers and Finishers

### **Construction Laborers**

### **Drywall Installers, Ceiling Tile Inst**

Drywall and Ceiling Tile Installers

Tapers

### **Electricians**

### **Elevator Installers and Repairers**

### **First-Line Supervisors/Managers**

First-line Supervisors/Managers of Construction

Trades and Extraction Workers

### **Glaziers**

### **Helpers, Construction Trade**

Brickmasons, Blockmasons, and Tile and Marble Setters

Carpenters

Electricians

Painters, Paperhangers, Plasterers and Stucco

Pipelayers, Plumbers, Pipefitters and Steamfitters

Roofers

All other Construction Trades

### **Millwrights**

Heating, Air Conditioning and Refrigeration Mechanics and Installers

Mechanical Door Repairers

Control and Valve Installers and Repairers

Other Installation, Maintenance and Repair Occupations

### **Misc. Const. Equipment Operators**

Paving, Surfacing and Tamping Equipment Operators

Pile-Driver Operators

Operating Engineers and Other Construction Equipment Operators

### **Painters, Const. Maintenance**

Painters, Construction and Maintenance

Paperhangers

### **Pipelayers and Plumbers**

Pipelayers

Plumbers, Pipefitters and Steamfitters

### **Plasterers and Stucco Masons**

### **Roofers**

### **Security Guards & Surveillance Officers**

### **Sheet Metal Workers**

### **Structural Iron and Steel Workers**

### **Welding, Soldering and Brazing Workers**

Welders, Cutter, Solderers and Brazers

Welding, Soldering and Brazing Machine Setter, Operators and Tenders

### **Workers, Extractive Crafts, Miners**

# EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)

## SECTION A - GENERAL REQUIREMENTS

### A. INTRODUCTION.

1. This document sets forth the following specifications:
  - a) The City's general EOCP requirements for all Construction Contracts.
  - b) Special Provisions for Contracts subject to SLBE and ELBE requirements only.
2. Additional requirements may apply for state or federally funded projects.
3. These requirements shall be included as Contract provisions for all Subcontracts.
4. The City specified forms, instructions, and guides are available for download from the EOCP's web site at: <http://www.sandiego.gov/eoc/forms/index.shtml>

### B. GENERAL.

1. The City of San Diego promotes equal employment and subcontracting opportunities.
2. The City is committed to ensuring that taxpayer dollars spent on public Contracts are not paid to businesses that practice discrimination in employment or subcontracting.
3. The City encourages all companies seeking to do business with the City to share this commitment.

### C. DEFINITIONS.

1. For the purpose of these requirements: Terms "Bid" and "Proposal", "Bidder" and "Proposer", "Subcontractor" and "Subconsultant", "Contractor" and "Consultant", "Contractor" and "Prime Contractor", "Consultant" and "Professional Service Provider", "Suppliers" and "Vendors", "Suppliers" and "Dealers", and "Suppliers" and "Manufacturers" may have been used interchangeably.
2. The following definitions apply:
  - a) **Emerging Business Enterprise (EBE)** - A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for EBEs on an annual basis and adjust as necessary to reflect changes in the marketplace.



- b) **Emerging Local Business Enterprise (ELBE)** - A Local Business Enterprise that is also an Emerging Business Enterprise.
- c) **Minority Business Enterprise (MBE)** - A certified business that is at least fifty-one percent (51%) owned by one or more minority individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more minority individuals; and (2) whose daily business operations are managed and directed by one or more minorities owners. Minorities include the groups with the following ethnic origins: African, Asian Pacific, Asian Subcontinent, Hispanic, Native Alaskan, Native American, and Native Hawaiian.
- d) **Women Business Enterprise (WBE)** - A certified business that is at least fifty-one percent (51%) owned by a woman or women, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more women; and (2) whose daily business operations are managed and directed by one or more women owners.
- e) **Disadvantaged Business Enterprise (DBE)** - a certified business that is at least fifty-one percent (51%) owned by socially and economically disadvantaged individuals, or, in the case of a publicly owned business at least fifty-one percent (51%) of the stock is owned by one or more socially and economically disadvantaged individuals; and (2) whose daily business operations are managed and directed by one or more socially and economically disadvantaged owners.
- f) **Disabled Veteran Business Enterprise (DVBE)** - A certified business that is at least fifty-one percent (51%) owned by one or more disabled veterans; and (2) business operations must be managed and controlled by one or more disabled veterans. Disabled Veteran is a veteran of the U.S. military, naval, or air service; the veteran must have a service-connected disability of at least 10% or more; and the veteran must reside in California.
- g) **Other Business Enterprise (OBE)** - Any business which does not otherwise qualify as a Minority, Woman, Disadvantaged, or Disabled Veteran Business Enterprise.
- h) **Small Business Enterprise (SBE)** - A for-profit business that is independently owned and operated; that is not a subsidiary or franchise of another business and whose gross annual receipts do not exceed the amount set by the City Manager and that meets all other criteria set forth in regulations implementing Municipal Code Chapter 2, Article 2, Division 36. The City Manager shall review the threshold amount for SBEs on an annual basis and adjust as necessary to reflect changes in the marketplace. A business certified as a Micro Business (MB) or a Disabled Veteran Business Enterprise (DVBE) by the State of

California and that has provided proof of such certification to the City Manager shall be deemed to be an SBE.

- i) **Small Local Business Enterprise (SLBE)** - A Local Business Enterprise that is also a Small Business Enterprise.

**D. CITY'S EQUAL OPPORTUNITY COMMITMENT.**

**1. Nondiscrimination in Contracting Ordinance.**

- a) You, your Subcontractors, and Suppliers shall comply with the requirements of the City's Nondiscrimination in Contracting Ordinance, San Diego Municipal Code §§22.3501 through 22.3517.

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

You shall include the foregoing clause in all Contracts between you and your Subcontractors and Suppliers.

- b) **Disclosure of Discrimination Complaints.** As part of its Bid or Proposal, you shall provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against you in a legal or administrative proceeding alleging that you discriminated against your employees, Subcontractors, vendors, or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.
- c) Upon the City's request, You agree to provide to the City, within 60 Calendar Days, a truthful and complete list of the names of all Subcontractors and Suppliers that you have used in the past 5 years on any of your Contracts that were undertaken within the San Diego County, including the total dollar amount paid by you for each Subcontract or supply Contract.
- d) You further agree to fully cooperate in any investigation conducted by the City pursuant to the City's Nondiscrimination in Contracting Ordinance, Municipal Code §§22.3501 through 22.3517. You understand and agree that violation of this clause shall be considered a material breach of the Contract and may result in remedies being ordered against you up to and including contract termination, debarment, and other sanctions for the violation of the provisions of the Nondiscrimination in Contracting Ordinance. You further understand and agree that the procedures, remedies, and sanctions provided for in the

Nondiscrimination in Contracting Ordinance apply only to violations of the Ordinance.

**E. EQUAL EMPLOYMENT OPPORTUNITY OUTREACH PROGRAM.**

1. You, your Subcontractors, and Suppliers shall comply with the City's Equal Employment Opportunity Outreach Program, San Diego Municipal Code §§22.2701 through 22.2707.

You shall not discriminate against any employee or applicant for employment on any basis prohibited by law. You shall provide equal opportunity in all employment practices. You shall ensure that your Subcontractors comply with this program. Nothing in this section shall be interpreted to hold you liable for any discriminatory practices of your Subcontractors.

You shall include the foregoing clause in all Contracts between you and your Subcontractors and Suppliers.

2. If the Contract is competitively solicited, the selected Bidder shall submit a Work Force Report (Form BB05) within 10 Working Days after receipt by the Bidder to the City for approval as specified in the Notice of Intent to Award letter.
3. The selected Bidder shall submit an Equal Employment Opportunity Plan if a Work Force Report is submitted and if the City determines that there are under-representations when compared to County Labor Force Availability data.
4. If the selected Bidder submits an Equal Employment Opportunity Plan, it shall include the following assurances:
  - a) You shall maintain a working environment free of discrimination, harassment, intimidation, and coercion at all Sites and in all facilities at which your employees are assigned to Work.
  - b) You shall review your EEO Policy annually with all on-Site supervisors involved in employment decisions.
  - c) You shall disseminate and review your EEO Policy with all employees at least once a year, post the policy statement and EEO posters on all company bulletin boards and job sites, and document every dissemination, review, and posting with a written record to identify the time, place, employees present, subject matter, and disposition of meetings.
  - d) You shall review, at least annually, all supervisors' adherence to and performance under the EEO Policy and maintain written documentation of these reviews.

- e) You shall discuss your EEO Policy Statement with Subcontractors with whom you anticipate doing business, including the EEO Policy Statement in your Subcontracts, and provide such documentation to the City upon request.
- f) You shall document and maintain a record of all Bid solicitations and outreach efforts to and from Subcontractors, contractor associations, and other business associations.
- g) You shall disseminate your EEO Policy externally through various media, including the media of people of color and women, in advertisements to recruit. Maintain files documenting these efforts and provide copies of these advertisements to the City upon request.
- h) You shall disseminate your EEO Policy to union and community organizations.
- i) You shall provide immediate written notification to the City when any union referral process has impeded your efforts to maintain your EEO Policy.
- j) You shall maintain a current list of recruitment sources, including those outreaching to people of color and women, and provide written notification of employment opportunities to these recruitment sources with a record of the organizations' responses.
- k) You shall maintain a current file of names, addresses and phone numbers of each walk-in applicant, including people of color and women, and referrals from unions, recruitment sources, or community organizations with a description of the employment action taken.
- l) You shall encourage all present employees, including people of color and women employees, to recruit others.
- m) You shall maintain all employment selection process information with records of all tests and other selection criteria.
- n) You shall develop and maintain documentation for on-the-job training opportunities, participate in training programs, or both for all of your employees, including people of color and women, and establish apprenticeship, trainee, and upgrade programs relevant to your employment needs.
- o) You shall conduct, at least annually, an inventory and evaluation of all employees for promotional opportunities and encourage all employees to seek and prepare appropriately for such opportunities.
- p) You shall ensure that the company's working environment and activities are non-segregated except for providing separate or single-user toilets and necessary changing facilities to assure privacy between the sexes.

**F. SUBCONTRACTING.**

1. The City encourages all eligible business enterprises to participate in City contracts as a Contractor, Subcontractor, and joint venture partner with you, your Subcontractors, or your Suppliers. You are encouraged to take positive steps to diversify and expand your Subcontractor solicitation base and to offer subcontracting opportunities to all eligible business firms including SLBEs, ELBEs, MBEs, WBEs, DBEs, DVBES, and OBEs.
2. For Subcontractor participation level requirements, see the Contract Documents where applicable.
3. For the purposes of achieving the mandatory Subcontractor participation percentages, City percentage calculations will not account for the following:
  - a) "Field Orders" and "City Contingency" Bid items.
  - b) Alternate Bid items.
  - c) Allowance Bid items designated as "EOC Type II".
4. Allowance Bid items designated as "EOC Type I" will be considered as part of the Base Bid and will be included in the percentage calculation.
5. Each joint venture partner shall be responsible for a clearly defined Scope of Work. In addition, an agreement shall be submitted and signed by all parties identifying the extent to which each joint venture partner shares in ownership, control, management, risk, and profits of the joint venture.

**G. LISTS OF SUBCONTRACTORS AND SUPPLIERS.**

1. You shall comply with the Subletting and Subcontracting Fair Practices Act, Public Contract Code §§4100 through 4113, inclusive.
2. You shall list all Subcontractors who will receive more than 0.5% of the total Bid amount or \$10,000, whichever is greater on the form provided in the Contract Documents (Subcontractors list).
3. The Subcontractors list shall include the Subcontractor's name, telephone number including area code, physical address, Scope of Work, the dollar amount of the proposed Subcontract, the California contractor license number, the Public Works contractor registration number issued pursuant to Section 1725.5 of the Labor Code, and the Subcontractor's certification status with the name of the certifying agency.
4. The listed Subcontractor shall be appropriately licensed pursuant to Contractor License Laws.
5. For Design-Build Contracts, refer to the RFQ and RFP for each Project or Task Order.

**H. SUBCONTRACTOR AND SUPPLIER SUBSTITUTIONS.**

1. Listed Subcontractors and Suppliers shall not be substituted without the Express authorization of the City or its duly authorized agent.
2. Request for Subcontractor or Supplier substitution shall be made in writing to Purchasing & Contracting Department, Public Works Division, Attention Contract Specialist, 1200 3rd Ave., Suite 200, MS 56P, San Diego, CA 92101 with a copy to the Engineer.
3. The request shall include a thorough explanation of the reason(s) for the substitution, including dollar amounts and a letter from each substituted Subcontractor or Supplier stating that they (the Subcontractors or Suppliers) release all interest in working on the Project and written confirmation from the new Subcontractor or Supplier stating that they agree to work on the Project along with the dollar value of the Work to be performed.
4. Written approval of the substitution request shall be received by you or from the City or its authorized officer prior to any unlisted Subcontractor or Supplier performing Work on the Project.
5. Substitution of Subcontractors and Suppliers without authorization shall subject you to those penalties set forth in Public Contract Code §4110.
6. Requests for Supplier substitution shall be made in writing at least 10 Days prior to the provision of materials, supplies, or services by the proposed Supplier and shall include proof of written notice to the originally listed Supplier of the proposed substitution.
7. A Contractor whose Bid is accepted shall not:
  - a) Substitute a person as Subcontractor or Supplier in place of the Subcontractor or Supplier listed in the original bid, except that the City, or its duly authorized officer, may consent to the substitution of another person as a Subcontractor or Supplier in any of the following situations:
    - i. When the Subcontractor or Supplier listed in the Bid, after having a reasonable opportunity to do so, fails or refuses to execute a written Contract for the scope of work specified in the subcontractor's bid and at the price specified in the subcontractor's bid, when that written contract, based upon the general terms, conditions, plans, and specifications for the project involved or the terms of the subcontractor's written bid, is presented to the subcontractor by the prime contractor.

- ii. When the listed Subcontractor or Supplier becomes insolvent or the subject of an order for relief in bankruptcy.
  - iii. When the listed Subcontractor or Supplier fails or refuses to perform his or her subcontract.
  - iv. When the listed Subcontractor fails or refuses to meet bond requirements as set forth in Public Contract Code §4108.
  - v. When you demonstrate to the City or its duly authorized officer, subject to the provisions set forth in Public Contract Code §4107.5, that the name of the Subcontractor was listed as the result of an inadvertent clerical error.
  - vi. When the listed Subcontractor is not licensed pursuant to Contractor License Law.
  - vii. When the City, or its duly authorized officer, determines that the Work performed by the listed Subcontractor or that the materials or supplies provided by the listed Supplier are substantially unsatisfactory and not in substantial accordance with the Plans and specifications or that the Subcontractor or Supplier is substantially delaying or disrupting the progress of the Work.
  - viii. When the listed Subcontractor is ineligible to work on a public works project pursuant to §§1777.1 or 1777.7 of the Labor Code.
  - ix. When the City or its duly authorized agent determines that the listed Subcontractor is not a responsible contractor.
- b) Permit a Contract to be voluntarily assigned or transferred or allow it to be performed by anyone other than the original Subcontractor, Supplier listed in the original Bid without the consent of the City, or its duly authorized officer.
  - c) Other than in the performance of "Change Orders" causing changes or deviations from the Contract, sublet or subcontract any portion of the Work, or contract for materials or supplies in excess of 0.5% of your total bid or \$10,000, whichever is greater, as to which his or her original Bid did not designate a Subcontractor or Supplier.
8. Following receipt of notice from you of the proposed substitution of a Subcontractor or Supplier, the listed Subcontractor or Supplier who has been so notified shall have 5 Working Days within which to submit written objections to the substitution to the Contract Specialist with a copy to the

Engineer. Failure to file these written objections shall constitute the listed Subcontractor or Supplier's consent to the substitution. If written objections are filed, the City shall give notice in writing of at least 5 Working Days to the listed Subcontractor or Supplier of a hearing by the City on your request for substitution.

**I. PROMPT PAYMENT.**

1. You or your Subcontractors shall pay to any subcontractor, not later than 7 Calendar Days of receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed you on account of the Work performed by the Subcontractors, to the extent of each Subcontractor's interest therein. In cases of Subcontractor performance deficiencies, you shall make written notice of any withholding to the Subcontractor with a copy to the Contracts Specialist. Upon correction of the deficiency, you shall pay the Subcontractor the amount previously withheld within 14 Calendar Days after payment by the City.
2. Any violation of California Business and Professions Code, §7108.5 concerning prompt payment to Subcontractors shall subject the violating Contractor or Subcontractor to the penalties, sanctions, and other remedies of that section. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by the Prime Contractor, deficient subcontract performance, or noncompliance by a Subcontractor.

**J. PROMPT PAYMENT OF FUNDS WITHHELD TO SUBCONTRACTORS.**

1. The City will hold retention from you and will make prompt and regular incremental acceptances of portions, as determined by the Engineer, of the Work and pay retention to you based on these acceptances.
2. You or your Subcontractors shall return all monies withheld in retention from a Subcontractor within 30 Calendar Days after receiving payment for Work satisfactorily completed and accepted including incremental acceptances of portions of the Work by the City.
3. Federal law (49CFR26.29) requires that any delay or postponement of payment over 30 Calendar Days may take place only for good cause and with the City's prior written approval. Any violation of this provision by you or your Subcontractor shall subject you or your Subcontractor to the penalties, sanctions, and other remedies specified in §7108.5 of the Business and Professions Code.
4. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to you or your Subcontractor in the event of a dispute involving late payment or nonpayment by you, deficient subcontract performance, or noncompliance by a Subcontractor.



**K.**

**CERTIFICATION.**

1. The City accepts certifications of DBE, DVBE, MBE, SMBE, SWBE, or WBE by any of the following certifying agencies:
  - a) Current certification by the State of California Department of Transportation (CALTRANS) as DBE, SMBE, or SWBE.
  - b) Current MBE, WBE, or DVBE certification from the California Public Utilities Commission.
  - c) DVBE certification is received from the State of California's Department of General Services, Office of Small and Minority Business.
  - d) Current certification by the City of Los Angeles as DBE, WBE, or MBE.
  - e) Subcontractors' valid proof of certification status (copies of MBE, WBE, DBE, or DVBE certifications) shall be submitted as required.

**L.**

**CONTRACT RECORDS AND REPORTS.**

1. You shall maintain records of all subcontracts and invoices from your Subcontractors and Suppliers for work on this project. Records shall show name, telephone number including area code, and business address of each Subcontractor, Supplier, and joint venture partner, and the total amount actually paid to each firm. Project relevant records, regardless of tier, may be periodically reviewed by the City.
2. You shall retain all records, books, papers, and documents pertinent to the Contract for a period of not less than 5 years after Notice of Completion and allow access to said records by the City's authorized representatives.
3. You shall submit the following reports using the City's web-based contract compliance (Prism® portal):
  - a. **Monthly Payment.** You shall submit Monthly Payment Reporting by the 10<sup>th</sup> day of the subsequent month. Incomplete and/or delinquent reporting may cause payment delays, non-payment of invoices, or both.
4. The records maintained under item 1, described above, shall be consolidated into a Final Summary Report, certified as correct by an authorized representative of the Contractor. The Final Summary Report shall include all subcontracting activities and be sent to the EOCP Program Manager prior to Acceptance. Failure to comply may result in assessment of liquidated damages or withholding of retention. The City will review and verify 100% of subcontract participation reported in the Final Summary Report prior to approval and release of final retention to you. In the event your Subcontractors are owed money for completed Work, the City may authorize payment to subcontractor via a joint check from the withheld retention.

## **EQUAL OPPORTUNITY CONTRACTING PROGRAM (EOCP)**

### **SECTION B - SLBE-ELBE SUBCONTRACTING REQUIREMENTS**

**THESE SPECIAL PROVISIONS SUPPLEMENT THE POLICIES AND REQUIREMENTS ESTABLISHED BY THE CITY OF SAN DIEGO EQUAL OPPORTUNITY CONTRACTING PROGRAM SPECIFIED IN THE CITY'S GENERAL EOCP REQUIREMENTS.**

#### **A. GENERAL.**

1. It is the City's policy to encourage greater availability, capacity development, and contract participation by SLBE and ELBE firms in City contracts. This policy is, in part, intended to further the City's compelling interest to stimulate economic development through the support and empowerment of the local community, ensure that it is neither an active nor passive participant in marketplace discrimination, and promote equal opportunity for all segments of the contracting community.
2. The City is committed to maximizing subcontracting opportunities for all qualified and available firms.
3. This policy applies to City-funded construction contracts. Bidders shall be fully informed of this policy as set forth in these specifications. Mandatory or voluntary subcontracting percentages, Bid Discounts, and restricted competitions are specified in the Contract Documents.
4. You shall make subcontracting opportunities available to a broad base of qualified Subcontractors and shall achieve the minimum SLBE-ELBE Subcontractor participation identified for your project.
5. Failure to subcontract the specified minimum (mandatory) percentages of the Bid to qualified available SLBE-ELBE Subcontractors will cause a Bid to be rejected as non-responsive unless the Bidder has demonstrated compliance with the affirmative steps as specified in the City's document titled "Small Local Business (SLBE) Program, INSTRUCTIONS FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL" and has submitted documentation showing that all required positive efforts were made prior to the Bid submittal due date. The required Good Faith Effort (GFE) documentation shall be submitted to the Contract Specialist. The instructions for completing the good faith effort submittal can be found on the City's website:  
<https://www.sandiego.gov/sites/default/files/legacy/eoc/pdf/slbegfeinst.pdf>
6. The current list of certified SLBE-ELBE firms and information for completing the GFE submittal can be found on the City's EOC Department website:  
<http://www.sandiego.gov/eoc/programs/slbe.shtml>
7. These requirements may be waived, at the City's sole discretion, on projects deemed inappropriate for subcontracting participation.

**B.**

**DEFINITIONS.**

1. The following definitions shall be used in conjunction with these specifications:

- a) **Bid Discount** – Additional inducements or enhancements in the bidding process that are designed to increase the chances for the selection of SLBE firms in competition with other firms.
- b) **Commercially Useful Function** – An SLBE-ELBE performs a commercially useful function when it is responsible for the execution of the Work and is carrying out its responsibilities by actually performing, managing, and supervising the Work involved. To perform a commercially useful function, the SLBE-ELBE shall also be responsible, with respect to materials and supplies used on the Contract, for negotiating price, determining quantity and quality, ordering the material, and installing (where applicable) and paying for the material itself.

To determine whether an SLBE-ELBE is performing a commercially useful function, an evaluation will be performed of the amount of Work subcontracted, normal industry practices, whether the amount the SLBE-ELBE firm is to be paid under the contract is commensurate with the Work it is actually performing, and the SLBE-ELBE credit claimed for its performance of the Work, and other relevant factors. Specifically, an SLBE-ELBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of meaningful and useful SLBE-ELBE participation, when in similar transactions in which SLBE-ELBE firms do not participate, there is no such role performed.

- c) **Good Faith Efforts (GFE)** – Documentation of the Bidder’s intent to comply with SLBE Program goals and procedures included in the City’s SLBE Program, Instructions for Completing Good Faith Effort Submittal available from the City’s EOCP website or the Contract Specialist.
- d) **Independently Owned, Managed, and Operated** – Ownership of a SLBE-ELBE firm shall be direct, independent, and by individuals only. Business firms that are owned by other businesses or by the principals or owners of other businesses that cannot themselves qualify under the SLBE-ELBE eligibility requirements shall not be eligible to participate in the Program. Moreover, the day-to-day management of the SLBE-ELBE firm shall be direct and independent of the influence of any other businesses that cannot themselves qualify under the SLBE-ELBE eligibility requirements.
- e) **Joint Venture** – An association of two or more persons or business entities that is formed for the single purpose of carrying out a single defined business enterprise for which purpose they combine their

capital, efforts, skills, knowledge, or property. Joint ventures shall be established by written agreement to qualify for this program.

- f) **Local Business Enterprise (“LBE”)** – A firm having a Principal Place of Business and a Significant Employment Presence in San Diego County, California that has been in operation for 12 consecutive months and a valid business tax certificate. This definition is subsumed within the definition of Small Local Business Enterprise.
- g) **Minor Construction Program** – A program developed for bidding exclusively among SLBE-ELBE Construction firms.
- h) **Principal Place of Business** – A location wherein a firm maintains a physical office and through which it obtains no less than 50% of its overall customers or sales dollars.
- i) **Protégé** – A firm that has been approved and is an active participant in the City’s Mentor-Protégé Program and that has signed the required program participation agreement and has been assigned a mentor.
- j) **Significant Employee Presence** – No less than 25% of a firm’s total number of employees are domiciled in San Diego County.

**C. SUBCONTRACTOR PARTICIPATION.**

- 1. For the purpose of satisfying subcontracting participation requirements, only 1<sup>st</sup> tier SLBE–ELBE Subcontractors will be recognized as participants in the Contract according to the following criteria:
  - a) For credit to be allowed toward a respective participation level, all listed SLBE-ELBE firms shall have been certified by the Bid due date.
  - b) The Subcontractor shall perform a commercially useful function for credit to be allowed toward subcontractor participation levels. The Subcontractor shall be required by you to be responsible for the execution of a distinct element of the Work and shall carry out its responsibility by actually performing and supervising its own workforce.
  - c) If the Bidder is seeking the recognition of materials, supplies, or both towards achieving any mandatory subcontracting participation level, the Bidder shall indicate on Form AA40 – Named Equipment/Material Supplier List with the Bid the following:
    - i. If the materials or supplies are obtained from a SLBE-ELBE manufacturer, the Bidder will receive 100% of the cost of the materials or supplies toward SLBE participation. For the purposes of counting SLBE-ELBE participation, a manufacturer is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies,

articles, or equipment required under the Contract and of the general character described by the specifications.

ii. If the materials or supplies are obtained from a SLBE-ELBE supplier, the Bidder will receive 60% of the cost of the materials or supplies toward SLBE participation. For the purposes of counting SLBE-ELBE participation a Supplier is a firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the Contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. To be a supplier, the firm shall be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a supplier in such bulk items as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating, or maintaining a place of business if the person both owns and operates distribution equipment for the products. Any supplementing of the suppliers' own distribution equipment shall be by a long-term lease agreement and shall not be on an ad hoc or contract-by-contract basis.

iii. If the materials or supplies are obtained from a SLBE-ELBE, which is neither a manufacturer nor a supplier, the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, fees or transportation charges for the delivery of materials or supplies required on a job site will be counted toward SLBE-ELBE participation, provided the fees are reasonable and not excessive as compared with fees customarily allowed for similar services. No portion of the cost of the materials and supplies themselves will be counted toward SLBE-ELBE participation.

d) If the Bidder is seeking the recognition of SLBE-ELBE Trucking towards achieving any mandatory subcontracting participation level, the Bidder shall indicate it on Form AA35 – List of Subcontractors with the Bid. The following factors will be evaluated in determining the credit to be allowed toward the respective participation level:

i. The SLBE-ELBE shall be responsible for the management and supervision of the entire trucking operation for which it is getting credit on a particular Contract and there shall not be a contrived arrangement for the purpose of counting SLBE-ELBE participation.

- ii. The SLBE-ELBE shall itself own and operate at least 1 fully licensed, insured, and operational truck used on the Contract.
- iii. The SLBE-ELBE receives credit for the total value of the transportation services it provides on the Contract using trucks it owns, insures, and operates using drivers it employs.
- iv. The SLBE-ELBE may lease trucks from another SLBE-ELBE firm including an owner-operator who is certified as a SLBE-ELBE. The SLBE-ELBE who leases trucks from another SLBE-ELBE receives credit for the total value of the transportation services the lessee SLBE-ELBE provides on the contract.
- v. The SLBE-ELBE may also lease trucks from a non-SLBE-ELBE firm, including an owner-operator. The SLBE-ELBE who leases trucks from a non-SLBE-ELBE is entitled to credit for the total value of transportation services provided by non-SLBE-ELBE lessees not to exceed the value of transportation services provided by SLBE-ELBE owned trucks on the contract. Additional participation by non-SLBE-ELBE lessees receive credit only for the fee or commission it receives as a result of the lease arrangement.
- vi. A lease shall indicate that the SLBE-ELBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the SLBE-ELBE so long as the lease gives the SLBE-ELBE absolute priority for use of the leased truck.

**D. SLBE-ELBE SUBCONTRACTOR PARTICIPATION PERCENTAGES.**

- 1. Contracts valued at \$1,500,000 and above will be considered Major Public Works Contracts and will include a mandatory Subcontractor participation requirement for SLBE-ELBE firms.
  - a) The Bidder shall achieve the mandatory Subcontractor participation requirement or demonstrate GFE.
  - b) The Bidders shall indicate the participation on Forms AA35 - List of Subcontractors and AA40 - Named Equipment/Material Supplier List as applicable regardless of the dollar value.
  - c) An SLBE-ELBE Bidder may count its own participation toward achieving the mandatory goal as long as the SLBE-ELBE Bidder performs 51% of the Contract Price.

2. Contracts Valued over \$1,000,000 and under \$1,500,000 will also be considered Major Public Works Contracts and will include the mandatory subcontractor participation requirements described above and the following:
  - a) 5% bid discount for SLBE-ELBE firms.
  - b) Non-certified Contractor will receive 5% bid discount if they achieve the specified mandatory Subcontracting participations.
  - c) Bid discounts shall not apply if the award will result in a total contract cost of \$50,000 in excess of the apparent lowest Bid.
  - d) In the event of a tie bid between a SLBE-ELBE Bidder and a non-SLBE-ELBE Bidder, the SLBE-ELBE Bidder will be awarded the Contract.
  - e) In the event of a tie bid between a discounted Bid and a non-discounted Bid, the discounted Bid will be awarded the Contract.
3. Contracts valued over \$500,000 up to \$1,000,000 will be considered Minor Public Works Contracts and will be awarded through a competitive Bid process open only to City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and will be subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.
4. Contracts valued at \$500,000 and below will also be considered Minor Public Works Contracts and will be awarded through a competitive bid process open only to City certified ELBEs unless there are less than 2 firms available at which it will be awarded through a competitive process open only to the City certified SLBE-ELBE firms. If there are no bidders or no responsible bidders, the Contract will be made available to all Bidders and subject to requirements listed in items 1 and 2 for Major Public Works Contracts above.

**E. JOINT VENTURES.**

1. The City may allow for Joint Venture bid discounts on some Contracts. Contracts that allow for Joint Venture bid discounts will be designated in Bid documents. A firm that is bidding or competing for City Contracts may partner with a certified SLBE or ELBE to compete for Contracts as a Joint Venture.
2. A Joint Venture shall be between two entities with the same discipline or license as required by the City. Joint ventures will receive bid discounts depending on the SLBE or ELBE percentage of participation. To be eligible for a discount, a Joint Venture Agreement shall be approved by the City at the time of Bid submittal. The maximum allowable discount shall be 5%. The parties shall agree to enter in the relationship for the life of the projects.
3. Joint Venture shall submit a Joint Venture Management Plan, a Joint Venture Agreement, or both at least 2 weeks prior to the Bid due date. Copies of the

Joint Venture applications are available upon request to the Contract Specialist. Each agreement or management plan shall include the following:

- a) Detailed explanation of the financial contribution for each partner.
  - b) List of personnel and equipment used by each partner.
  - c) Detailed breakdown of the responsibilities of each partner.
  - d) Explanation of how the profits and losses will be distributed.
  - e) Description of the bonding capacity of each partner.
  - f) Management or incentive fees available for any one of the partners (if any).
4. Each Joint Venture partner shall perform a Commercially Useful Function. An SLBE or ELBE that relies on the resources and personnel of a non-SLBE or ELBE firm will not be deemed to perform a Commercially Useful Function.
  5. Each Joint Venture partner shall possess licenses appropriate for the discipline for which a proposal is being submitted. If a Joint Venture is bidding on a single trade project, at the time of bid submittal, each Joint Venture partner shall possess the requisite specialty license for that trade bid.
  6. The SLBE or ELBE partner shall clearly define the portion of the Work to be performed. This Work shall be of the similar type of Work the SLBE or ELBE partner performs in the normal course of its business. The Joint Venture Participation Form shall specify the Bid items to be performed by each individual Joint Venture partner. Lump sum Joint Venture participation shall not be acceptable.
  7. Responsibilities of the SLBE or ELBE Joint Venture Partner:
    - a) The SLBE or ELBE partner shall share in the control, management responsibilities, risks and profits of the Joint Venture in proportion with the level of participation in the project.
    - b) The SLBE or ELBE partner shall perform Work that is commensurate with its experience.
    - c) The SLBE or ELBE partner shall use its own employees and equipment to perform its portion of the Work.
    - d) The Joint Venture as a whole shall perform Bid items that equal or exceed 50% of the Contract Price, excluding the cost of manufactured items, in order to be eligible for a Joint Venture discount.

**F. MAINTAINING PARTICIPATION LEVELS.**

1. Credit and preference points are earned based on the level of participation proposed prior to the award of the Contract. Once the Project begins you shall achieve and maintain the SLBE-ELBE participation levels for which credit and



preference points were earned. You shall maintain the SLBE-ELBE percentages indicated at the Award of Contract and throughout the Contract Time.

2. If the City modifies the original Scope of Work, you shall make reasonable efforts to maintain the SLBE-ELBE participation for which creditor preference points were earned. If participation levels will be reduced, approval shall be received from the City prior to making changes.
3. You shall notify and obtain written approval from the City in advance of any reduction in subcontract scope, termination, or substitution for a designated SLBE-ELBE Subcontractor. Failure to do so shall constitute a material breach of the Contract.
4. If you fail to maintain the SLBE-ELBE participation listed at the time the Contract is awarded and have not received prior approval from the City, the City may declare you in default and will be considered grounds for debarment under Chapter 2, Article 2, Division 8, of the San Diego Municipal Code.

**G. SUBCONTRACTING EFFORTS REVIEW AND EVALUATION.**

1. Documentation of your subcontracting efforts will be reviewed by EOCP to verify that you made subcontracting opportunities available to a broad base of qualified Subcontractors, negotiated in good faith with interested Subcontractors, and did not reject any bid for unlawful discriminatory reasons. The EOCP review is based on the federal "Six Good Faith Efforts" model.
2. The GFEs are required methods to ensure that all ELBE and SLBE firms have had the opportunity to compete for the City's Public Works procurements. The Six Good Faith Efforts, also known as affirmative steps, attract and utilize ELBE and SLBE firms:
  - a) Ensure ELBE firms are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities.
  - b) Make information of forthcoming opportunities available to SLBE-ELBE firms and arrange time for Contracts and establish delivery schedules, where requirements permit, in a way that encourages and facilitates participation by SLBE-ELBE firms in the competitive process. This includes posting solicitations for Bids or proposals to SLBE-ELBE firms for a minimum of 10 Working Days before the Bid or Proposal due date.
  - c) Consider in the contracting process whether firms competing for large Contracts could subcontract with SLBE-ELBE firms.
  - d) Encourage contracting with a consortium of ELBE-SLBE firms when a Contract is too large for one of these firms to handle individually.

- e) Use the services and assistance of the City's EOC Office and the SLBE-ELBE Directory.
- f) If you award subcontracts, require your Subcontractors to take the steps listed above.

**H. GOOD FAITH EFFORT DOCUMENTATION.**

- 1. If the specified SLBE-ELBE Subcontractor participation percentages are not met, you shall submit information necessary to establish that adequate GFEs were taken to meet the Contract Subcontractor participation percentages. See the City's document titled "Small Local Business (SLBE) Program, INSTRUCTIONS FOR BIDDERS COMPLETING THE GOOD FAITH EFFORT SUBMITTAL." The instructions for completing the good faith effort submittal can be found on the City's website:

<https://www.sandiego.gov/sites/default/files/legacy/eoc/pdf/slbegfeinst.pdf>

**I. SUBCONTRACTOR SUBSTITUTION.**

- 1. Evidence of fraud or discrimination in the substitution of Subcontractors will result in sanctions including assessment of penalty fines, termination of Contract, or debarment. This section does not replace applicable California Public Contract Code.

**J. FALSIFICATION OF SUB-AGREEMENT AND FRAUD.**

- 1. Falsification or misrepresentation of a sub-agreement as to company name, Contract amount or actual Work performed by Subcontractors, or any falsification or fraud on the part your submission of documentation and forms pursuant to this program, will result in sanctions against you including assessment of penalty fines, termination of the Contract, or debarment. Instances of falsification or fraud which are indicative of an attempt by you to avoid subcontracting with certain categories of Subcontractors on the basis of race, gender, gender expression, gender identity, religion, national origin, ethnicity, sexual orientation, age, or disability shall be referred to the Equal Opportunity Contracting Program's Investigative Unit for possible violations of Article 2, Division 35 of the City Administrative Code, §§22.3501 et seq. (Nondiscrimination in Contracting).

**K. RESOURCES.**

- 1. The current list of certified SLBE-ELBE firms and information for completing the GFE submittal can be found on the City's EOC Department website:

<http://www.sandiego.gov/eoc/programs/slbe.shtml>

**EXHIBIT A**

**DRUG-FREE WORKPLACE CERTIFICATION**

## **CONTRACTOR CERTIFICATION**

---

### **DRUG-FREE WORKPLACE**

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-17 regarding Drug-Free Workplace as outlined in the WHITEBOOK, Section 5-1.3, "Drug-Free Workplace", of the project specifications, and that;

This company\_has in place a drug-free workplace program that complies with said policy. I further certify that each subcontract agreement for this project contains language which indicates the subcontractor's agreement to abide by the provisions of subdivisions a) through c) of the policy as outlined.

**EXHIBIT B**

**AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION**

## **CONTRACTOR CERTIFICATION**

---

### **AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANCE CERTIFICATION**

I hereby certify that I am familiar with the requirements of San Diego City Council Policy No. 100-4 regarding the Americans With Disabilities Act (ADA) outlined in the WHITEBOOK, Section 5-1.2, "California Building Code, California Code of Regulations Title 24 and Americans with Disabilities Act", of the project specifications, and that:

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

**EXHIBIT C**

**CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE**

## CONTRACTOR CERTIFICATION

---

### CONTRACTOR STANDARDS – PLEDGE OF COMPLIANCE

I declare under penalty of perjury that I am authorized to make this certification on behalf of the company submitting this bid/proposal, that as Contractor, I am familiar with the requirements of City of San Diego Municipal Code § 22.3004 regarding Contractor Standards as outlined in the WHITEBOOK, Section 5-1.4, ("Contractor Standards and Pledge of Compliance"), of the project specifications, and that Contractor has complied with those requirements.

I further certify that each of the Contractor's subcontractors has completed a Pledge of Compliance attesting under penalty of perjury of having complied with City of San Diego Municipal Code § 22.3004.



**EXHIBIT D**

**EQUAL BENEFITS ORDINANCE CERTIFICATION**

**CONTRACTOR CERTIFICATION**

---

**EQUAL BENEFITS ORDINANCE CERTIFICATION**

I declare under penalty of perjury that I am familiar with the requirements of and in compliance with the City of San Diego Municipal Code § 22.4300 regarding Equal Benefits Ordinance.

**EXHIBIT E**

**PRODUCT ENDORSEMENT**

## **CONTRACTOR CERTIFICATION**

---

### **PRODUCT ENDORSEMENT**

I declare under penalty of perjury that I acknowledge and agree to comply with the provisions of City of San Diego Administrative Regulation 95.65, concerning product endorsement. Any advertisement identifying or referring to the City as the user of a product or service requires the prior written approval of the City.

**EXHIBIT F**

**AFFIDAVIT OF DISPOSAL**

**AFFIDAVIT OF DISPOSAL**

(To be submitted upon completion of Construction pursuant to the contracts Certificate of Completion)

**WHEREAS**, on the \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_, the undersigned entered into and executed a contract with the City of San Diego, a municipal corporation, for:

**Barrett Road Emergency Repair**

(Name of Project)

as particularly described in said contract and identified as Bid No. **K-23-2187-EMR-3**; SAP No. (WBS) **B-23126**; and **WHEREAS**, the specification of said contract requires the Contractor to affirm that "all brush, trash, debris, and surplus materials resulting from this project have been disposed of in a legal manner"; and **WHEREAS**, said contract has been completed and all surplus materials disposed of:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**NOW, THEREFORE**, in consideration of the final payment by the City of San Diego to said Contractor under the terms of said contract, the undersigned Contractor, does hereby affirm that all surplus materials as described in said contract have been disposed of at the following location(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

and that they have been disposed of according to all applicable laws and regulations.

Dated this \_\_\_\_\_ DAY OF \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_ Contractor

by

**ATTEST:**

State of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ DAY OF \_\_\_\_\_, 2\_\_\_\_\_, before the undersigned, a Notary Public in and for said County and State, duly commissioned and sworn, personally appeared \_\_\_\_\_ known to me to be the \_\_\_\_\_ Contractor named in the foregoing Release, and whose name is subscribed thereto, and acknowledged to me that said Contractor executed the said Release.

Notary Public in and for said County and State

**EXHIBIT G**

**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID  
UNDER 23 UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106**

**NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID UNDER 23  
UNITED STATES CODE 112 AND PUBLIC CONTRACT CODE 7106**

State of California

County of San Diego

The bidder, being first duly sworn, deposes and says that he or she is authorized by the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.



**EXHIBIT H**

**CONTRACTOR'S CERTIFICATION OF PENDING ACTIONS**

**EXHIBIT K**

**SUPPLEMENTARY SPECIAL PROVISIONS**

## SUPPLEMENTARY SPECIAL PROVISIONS

The following Supplementary Special Provisions (SSP) modifies the following documents:

1. The **2021 Edition** of the Standard Specifications for Public Works Construction (The "GREENBOOK").
2. The **2021 Edition** of the City of San Diego Standard Specifications for Public Works Construction (The "WHITEBOOK"), including the following:
  - a) General Provisions (A) for all Construction Contracts.
  - b) General Provisions (B) for Design-Build and Multiple Award Construction Contracts.

---

### SECTION 1 – GENERAL, TERMS, DEFINITIONS, ABBREVIATIONS, UNITS OF MEASURE, AND SYMBOLS

**1-2 TERMS AND DEFINITIONS.** To the "WHITEBOOK":

To Item 47, "Holiday", ADD the following:

<b>Holiday</b>	<b>Observed On</b>
Juneteenth	June 19

To Item 55, "Normal Working Hours", DELETE in its entirety and SUBSTITUTE with the following:

**Normal Working Hours:** Normal Working Hours shall be **7:00 AM to 3:30 PM, Monday through Friday**, inclusive. Saturdays, Sundays, and City Holidays are excluded. Unless otherwise specified on the Traffic Control Permits.

### SECTION 2 - SCOPE OF THE WORK

**2-8 EXTRA WORK.** To the "WHITEBOOK", subsection "2", DELETE in its entirety and SUBSTITUTE with the following:

2. Compensation for "Time-and-Material" emergency Contracts:
  - a. Standardize labor rates for emergency projects shall be paid at California State prevailing wage rates plus 50% total markup.
    - i. The 50% total markup shall include all profit, overhead, fringe benefits, and any other labor surcharge.
    - ii. Hourly rate for Foreman shall be determined from California State prevailing wage rate for Operator Group 8 plus \$10/hr.

- iii. Hourly rate for Superintendent shall be determined by adding 15% to the Foreman's hourly rate.
  - iv. Subcontractor specialty work that has been identified as an overwhelming majority of the contract value and approved by the City, at the City's sole discretion, prior to commencement of said work shall be allowed a 10% markup by the prime contractor.
- b. Contractor shall submit separate hourly compensation rates for Project Manager as set forth in **Exhibit N**. The contractor shall submit summary of work associated with the invoiced hours for the Project Manager for Resident Engineer's verification of work done off site.
  - c. Trucks associated with transporting tools and equipment, such as foreman and superintendent, shall be compensated per Caltrans Equipment Rental Rates.
    - i. Cost associated with any vehicle for transportation of personnel shall not be compensated.

**SECTION 3 – CONTROL OF THE WORK**

**3-10 SURVEYING.** To the "GREENBOOK" and "WHITEBOOK", DELETE in its entirety and SUBSTITUTE with the following:

**3-10 SURVEYING (DESIGN-BUILD).**

**3-10.1 General.**

1. You shall provide all required site layout not specified in this section.
2. Unless surveying services are provided by the City, only the Design Firm, not the Contractor, shall be allowed to hire a Licensed Land Surveyor or a Registered Civil Engineer authorized to practice land surveying within the State of California to provide all surveying services needed for the design, and if requested by the City, also for the construction activities required for the completion of the Project. Surveying services include, but are not limited to: land, aerial, topographic and construction.
3. If requested by the City, the Design Firm shall submit a letter to the City's Project Manager identifying the Licensed Land Surveyor or the Registered Civil Engineer authorized to practice land surveying within the State of California that will be performing the design and/or construction phase survey services for the Project.
4. Where applicable, notify the City in writing at least 2 Working Days prior to requesting survey services to be provided by the City.

5. The Design Firm is responsible for performing and meeting the accuracy of surveying standards adequate for design and construction through the Design Firm's Licensed Land Surveyor or Registered Civil Engineer authorized to practice land surveying within the State of California.
6. All Survey Services deliverables shall be submitted per the City's CADD Standards and pertinent Public Works Department Engineering Deliverable specifications.  
  
<https://www.sandiego.gov/ecp/edocref/drawings>
7. All Survey Services and deliverables which reveal non-compliance with the requirements of the Construction Documents and standards shall be corrected as deemed necessary by the City at the Design-Builder's expense.
8. Where Survey Services are provided by the City, all construction survey stakes, control points, and other survey related marks shall be preserved for the duration of the Project. If any construction survey stakes, control points, or other survey related marks are lost or disturbed and need to be replaced, such replacement shall be performed at the Design-Builder's expense.
9. The City's Land Survey Section (LSS) shall be notified a minimum of 2 Working Days (large projects may require more) before any ground is to be disturbed within the City of San Diego (concrete, asphalt, or dirt). The LSS may need to inspect the site and provide monumentation information.

### **3-10.2 Monument Perpetuation.**

1. Monument Perpetuation, including mark-outs, will be performed by the City Public Works Engineering Support & Technical Services Division's (ES&TS), Land Survey Section (LSS), unless otherwise noted. You are responsible for requesting the coordination of these services.
2. If at any time a monument will be destroyed or covered, such monument shall be perpetuated in accordance with state law. Inform the LSS, via project Resident Engineer, if any monument will be destroyed or covered during any construction activity.

### **3-10.3 Line and Grade.**

1. The Work shall conform to the lines, elevations, and grades shown on the Plans. Three consecutive points set on the same slope shall be used together so that any variation from a straight grade can be detected. Any such variation shall be reported to the City's PM. In the absence of such report, the Surveyor shall be responsible for any error in the grade of the Work.
2. Grades for underground conduits will be set at the surface of the ground. The Design-Builder shall transfer them to the bottom of the trench.

### 3-10.4

#### Topographic and Monument Survey – Preliminary Design.

1. Topographic field survey shall include all existing ground surface topography, fencing, hardscape, utilities, roadway surface, and curb returns within the delineated mapping limit. Monument survey shall include the sufficient collection of existing record survey monuments to perform right-of-way (ROW) analysis along within subject mapping limits.
2. Unless otherwise specified, the Land Surveyor shall adhere to Section 3 of the Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys (Effective February 23, 2016).  
<https://www.nspss.com/page/ALTANSPPStandards>
3. Horizontal Control shall be based on the CCS83 Zone 6, 1991.35 epoch, U.S. Survey Feet per Record of Survey Map No. 14492 (ROS 14492). It is required to tie into a first order monument per ROS 14492 unless a first order monument no longer exists within a three-mile radius. Horizontal control measurements shall be collected in conformance with the local standard of practice.
4. Vertical Control shall be based on NGVD29 per benchmarks in the City of San Diego Bench Book. Non 1970 adjusted and 1970 adjusted benchmarks listed with an asterisk (\*) in the City Benchmark book are not to be used together for Vertical Control – common adjustment sets are to be used.
5. All topographic field survey data shall be collected using conventional survey methods utilizing total station instrumentation.
6. Deliverables.
  - a) Horizontal and Vertical Control.
    - i. Completed Calibration sheet as provided indicating the monuments used to establish the Basis of Bearings and Vertical Benchmark held to control this survey.
  - b) Field Data.
    - i. Data collected as points and break lines to define a proper DTM if requested outside of aerial mapping.
    - ii. Includes utilities collected on surface as required.
    - iii. Includes Horizontal control points from ROS 14492 used to define the Basis of Bearings and Vertical control Benchmark(s) to establish elevation.
    - iv. Includes record monument points.
    - v. Data collector project files.
    - vi. Raw (unedited) data file.
    - vii. Project file.
    - viii. Point comma delimited text file formatted.

- c) Topography.
  - i. Create and deliver a complete ASCII coordinate list (.txt/.doc etc.) of all field collected survey points.
    - The contours produced from the surface digital terrain model (dtm) shall meet or exceed ASPRS 90 standards where 68% ( $1\sigma$ ) of the contours tested fall within 1/3 contour interval. Any point tested that is more than  $3\sigma$  out shall be regarded as a blunder. These standards closely parallel the familiar National Map Accuracy Standards.
- d) Records Research.
  - i. All public or private records acquired to determine the City's ROW in the project area delivered in digital or hardcopy format with any markups and City Records as acquired.
    - City records may include but are not limited to GIS scope plots, sewer and water sheets, loose leaf survey notes, Tie Point sheets, dedication or vacation drawings, easement drawings, benchmark list, and etc.
    - After initial search of City records by the Surveyor, they may request City assistance to search for hard to find records.
- e) Survey Monument Measurements.
  - i. All found monuments located within, or near, the survey limits shall be searched and measured. Sufficient additional monuments to control all boundaries extending from the survey limits shall be tied (i.e., block corners, Points of Curve etc.) to the next available survey monument past the survey limits.
    - All Monuments found shall be described with details as to what was found along with identifying number.

**3-10.5 Monument Search, Field Boundary Survey and Boundary Analysis – Right-of-Way (ROW) Mapping.**

1. The monument survey, for each designated site, shall be of sufficient coverage and quality for a Right-of-Way boundary analysis performed and provided in conformance with City CADD standards.
2. Surveyor shall deliver to the City all requested survey information and CADD data, as specified below, upon completion of the Monument Survey and Boundary Analysis.
3. Unless otherwise specified, the Land Surveyor shall adhere to Section 3 of the Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys (Effective February 23, 2016).

<https://www.nsp.us.com/page/ALTANSPSStandards>

4. Field monument survey to be performed and provided in conformance with City CADD standards.
5. Field Measurements shall be collected in conformance with the local standard of practice.
6. Horizontal Control shall be based on the CCS83 Zone 6, 1991.35 epoch, U.S. Survey Feet units, per City of San Diego Record of Survey Map No. 14492 (ROS 14492). All Project survey control shall be based upon field-tied measurements to a Horizontal First Order monument as shown on ROS 14492. Where existing First Order monument cannot be recovered or located within a 3-mile radial distance from the project site a Horizontal Second-Order Monument may be used as Project survey basis. The Project vertical control datum shall be based on NGVD29 per benchmarks identified in the City of San Diego Vertical Control Bench Book (Bench Book). All Project benchmarks shall be selected from a common Bench Book source group:
  - a) Benchmarks with elevations updated per U.S.C.G.S adjustment of 1970, identified with an asterisk (\*).
  - b) Benchmarks not adjusted per the 1970 adjusted values (non-asterisked identifiers).
7. Deliverables.
  - a) Horizontal and Vertical Control.
    - i. Completed Calibration sheet indicating the monuments used to establish the Basis of Bearings and Vertical Benchmark held to control this survey.
  - b) Field Data.
    - i. Complete, Correct CADD file in conformance with City CADD Standards and industry standards.
      - Includes Horizontal control points from ROS 14492 used to define the Basis of Bearings and Vertical control Benchmark(s) to establish elevation.
      - Includes Monument points covering the area of work.
    - ii. Data collector project files.
      - Raw (unedited) data file.
      - Project file.
      - Point comma delimited text file.
  - c) Records Research.
    - i. If requested, all public or private records acquired to determine the City's ROW in the project area delivered in digital or hardcopy format with any markups and City Records as acquired.



- ii. City records may include but are not limited to GIS scope plots, sewer and water sheets, loose leaf survey notes, Tie Point sheets, dedication or vacation drawings, easement drawings, benchmark list, and etc.
- d) Boundary Ties
  - i. All monuments within the survey limits shall be searched and tied if found. Sufficient additional monuments to control all boundaries extending from the survey limits shall be tied (i.e. Block Corners, Points of Curve etc.) to the next available survey monument past the survey limits.
    - All Monuments found shall be described in detail as to what was found along with identifying number.

**3-10.6 Field Monument Survey and Topographic Utility Survey.**

1. The right-of-way monumentation survey data shall be provided to the City.
2. Surveyor shall perform a right-of-way monument survey and existing utility survey (locating feature centers). Surveyor shall also collect ground surface topography over any aerial obscured areas.
3. Unless otherwise specified, the Land Surveyor shall adhere to Section 3 of the Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys (Effective February 23, 2016).  
  
<https://www.nspss.com/page/ALTANSPPStandards>
4. Field Measurements shall be collected in conformance with the local standard of practice.
5. Project Horizontal and Vertical Control.
  - a) The Horizontal and Vertical Control for this project shall be based on the same datum, basis of bearing, calibration and benchmark as used for the Aerial Survey.
  - b) Horizontal Control Shall be based on the CCS83 Zone 6, 1991.35 epoch, U.S. Survey Feet per ROS 14492. It is required to tie into a first order monument per ROS 14492 unless a first order monument no longer exists within a three-mile radius.
  - c) Vertical Control shall be based on NGVD29 per benchmarks in the City of San Diego Bench Book. Non 1970 adjusted and 1970 adjusted benchmarks listed with an asterisk (\*) in the City Benchmark book are not to be used together for Vertical Control – common adjustment sets are to be used.
  - d) If adjacent City projects have been found and are included in the research packages, measurements to a minimum of 3 common control or ROW points shall be made for evaluation and consistency

between projects. These projects can be used for establishing common horizontal or vertical control, joining, or adding to existing data, and/or as an inventory of survey monuments for search purposes.

6. Deliverables.

a) Horizontal and Vertical Control.

- i. Completed Calibration sheet indicating the monuments used to establish the Basis of Bearings and Vertical Benchmark held to control this survey. The horizontal and vertical control shall be set by the Surveyor that's issued the first Notice to Proceed.

b) Field Data.

- i. Data collected as points and break lines to define a proper DTM beyond the identified mapping limits if requested.
- ii. Include utilities collected on surface as required.
- iii. Include horizontal control points from ROS 14492 to define the Basis of Bearings and Vertical control Benchmark(s) to establish elevation.
- iv. Include Monument points covering the area of work.
- v. Data collector project files.
  - Raw (unedited) data file.
  - Project file.
  - Point data text file in "comma delimited format".
- vi. CADD File.
  - A digital design file displaying all field work, existing right-of-way monuments, and utility feature data per City CADD standards. The design file shall be complete, correct, and free of duplicate elements.
  - The following data shall be included in the electronic mapping file: Name of Design/Engineering Firm and/or Surveyor doing the project, Company Logo (if available), Name of project, Work order number, Date & Scale.
  - Include right-of-way monument elements.
  - Use appropriate levels and attributes for all elements to meet City of San Diego CADD Standards.

c) Topography

- i. Create and deliver a complete ASCII coordinate list (.txt/.doc etc.) as a result of the geometry report of the final .ALG file.
- ii. Use appropriate levels and attributes for all elements to meet City of San Diego CADD Standards.

- d) Records Research.
  - i. If requested, all public or private records are acquired to assist with right-of-way monument collection.
  - ii. City records may include but are not limited to GIS scope plots, sewer and water sheets, loose leaf survey notes, Tie Point sheets, dedication or vacation drawings, easement drawings, benchmark list, and etc.
  - iii. After initial search of City records by the Surveyor, they may request City assistance to search for hard to find records.
- e) Right-of-Way Monument Survey Locations
  - i. All monuments within the survey limits shall be searched and located if found. Sufficient additional monuments to control all boundaries extending from the survey limits shall be located to facilitate LSS ROW Mapping (i.e., block corners, points of curve, and etc.).
    - All found survey monuments shall describe the character and identifying reference marks.
    - City survey notes and City drawings can be provided, as applicable.
- f) The appropriate City of San Diego cell library (V8 City existing.cel), font resource file (V8 City font.rsc), color table (V8 City color.tbl), line style (V8 City Line style.rsc), level scheme, and seed file parameters are to be used for placement of all elements in the design files, with strict adherence to "Working Units" and seed file "Global Origin". Base map level schemes are attached. A CD containing the most current version of the above seed files, cell libraries and font resource files will be provided, if needed, upon request.

**3-10.7 Construction Survey/Staking.**

1. Construction staking surveying shall be performed with the standards customarily adhered to by an experienced and competent land surveying firm using the degree of care and skill ordinarily exercised by reputable professionals practicing in the same field of service in the State of California. Where approval by the City is required, it is understood to be general approval only and shall not relieve the Design Firm of their responsibility to comply with all applicable laws, codes, and good consulting practices.
2. Field Measurements shall comply with the local standards of practice. All construction staking with a gradient of less than 1.5% shall be performed by a total station survey instrument. Gradients less than 0.2% shall require a level run prior to construction, and all said services shall be performed by the Surveyor.

3. The following are minimum requirement guidelines for various types of staking:
  - a) Limits of work 50-foot maximum interval.
  - b) Limits of Demolition 50-foot maximum interval.
  - c) Rough grade stakes 50-foot maximum interval.
  - d) Finish grade stakes 50-foot maximum interval.
  - e) Slope staking at 50-foot maximum interval.
  - f) Contour staking @ 50-foot maximum interval.
  - g) Curb stakes with offset to face of curb, and grade to top of curb with 50-foot maximum interval.
  - h) Storm drain at 50-foot maximum interval where grade exceeds 1%.
  - i) Sewer lines at 50-foot maximum interval where grade exceeds 1%.
  - j) Water lines at 50-foot' maximum interval offset to near curb face (no grades – minimum cover).
  - k) Dry utilities at 50-foot maximum interval where grade exceeds 1%.
  - l) Construction staking involving horizontal and vertical curves shall be staked at 25-foot maximum intervals, and further densification for deltas on applicable curb returns and pipe joints.
  - m) Storm Drain inlet stakes shall be on face of curb produced, and on string line grade.
  - n) Walls staked at footing breaks, with station interval of 25-foot maximum intervals.
  - o) Buildings – offsets to outside face of wall.
  - p) Bridge abutments and bents on opposing sides.

#### **SECTION 4 - CONTROL OF MATERIALS**

##### **4-3.6 Preapproved Materials.** To the "WHITEBOOK", ADD the following:

3. You shall submit in writing a list of all products to be incorporated in the Work that are on the AML.

## SECTION 5 – LEGAL RELATIONS AND RESPONSIBILITIES

**5-4 INSURANCE.** To the “GREENBOOK”, DELETE in its entirety and SUBSTITUTE with the following:

**5-4 INSURANCE.**

1. The insurance provisions herein shall not be construed to limit your indemnity and defense duties set forth in the Contract.

**5-4.1 Policies and Procedures.**

1. You shall procure the insurance described below, at your sole cost and expense, to provide coverage against claims for loss including injuries to persons or damage to property, which may arise out of or in connection with the performance of the Work by you, your agents, representatives, officers, employees, or Subcontractors.
2. Insurance coverage for property damage resulting from your operations is on a replacement cost valuation. The market value will not be accepted.
3. You shall maintain this insurance as required by this Contract and at all times thereafter when you are correcting, removing, or replacing Work in accordance with this Contract. Your duties under the Contract, including your indemnity obligations, are not limited to the insurance coverage required by this Contract.
4. If you maintain broader coverage or higher limits than the minimums shown below, City requires and shall be entitled to the broader coverage, or the higher limits maintained by you. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to City.
5. Your payment for insurance shall be included in the Contract Price you bid. You are not entitled to any additional payment from the City to cover your insurance, unless the City specifically agrees to payment in writing. Do not begin any Work under this Contract or allow any Subcontractors to begin work, until you have provided, and the City has approved, all required insurance.
6. Policies of insurance shall provide that the City is entitled to 30 days advance written notice of cancellation or non-renewal of the policy or 10 days advance written notice for cancellation due to non-payment of premium. Maintenance of specified insurance coverage is a material element of the Contract. Your failure to maintain or renew coverage and to provide evidence of renewal during the term of the Contract may be treated by the City as a material breach of the Contract.

**5-4.2 Types of Insurance.**

**5-4.2.1 General Liability Insurance.**

1. Commercial General Liability Insurance shall be written on the current version of the ISO Occurrence form CG 00 01 07 98 or an equivalent form providing coverage at least as broad.

2. The policy shall cover liability arising from premises and operations, XCU (explosions, underground, and collapse), independent contractors, products/completed operations, personal injury and advertising injury, bodily injury, property damage, and liability assumed under an insured's contract (including the tort liability of another assumed in a business contract).
3. There shall be no endorsement or modification limiting the scope of coverage for either "insured vs. insured" claims or contractual liability. You shall maintain the same or equivalent insurance for at least 10 years following completion of the Work.
4. All costs of defense shall be outside the policy limits. Policy coverage shall be in liability limits of not less than the following:

<u>General Annual Aggregate Limit</u>	<u>Limits of Liability</u>
Other than Products/Completed Operations	\$10,000,000
Products/Completed Operations Aggregate Limit	\$10,000,000
Personal Injury Limit	\$5,000,000
Each Occurrence	\$5,000,000

**5-4.2.2 Commercial Automobile Liability Insurance.**

1. You shall provide a policy or policies of Commercial Automobile Liability Insurance written on the current version of the ISO form CA 00 01 12 90 or later version or equivalent form providing coverage at least as broad in the amount of \$1,000,000 combined single limit per accident, covering bodily injury and property damage for owned, non-owned, and hired automobiles ("Any Auto").
2. All costs of defense shall be outside the limits of the policy.

**5-4.2.3 Workers' Compensation Insurance and Employers Liability Insurance.**

1. In accordance with the provisions of California Labor Code section 3700, you shall provide, at your expense, Workers' Compensation Insurance and Employers Liability Insurance to protect you against all claims under applicable state workers' compensation laws. The City, its elected officials, and employees will not be responsible for any claims in law or equity occasioned by your failure to comply with this requirement.
2. Statutory Limits shall be provided for Workers' Compensation Insurance as required by the state of California, and Employer's Liability Insurance with limits of no less than \$1,000,000 per accident for bodily injury or disease.
3. By signing and returning the Contract, you certify that you are aware of the provisions of California's Workers' Compensation laws, including Labor Code section 3700, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance, and that you will comply with these provisions before commencing the Work.

**5-4.2.8 Architects and Engineers Professional Insurance (Errors and Omissions Insurance).**

1. For Contracts with required engineering services, including Design-Build and preparation of engineered Traffic Control Plans (TCP) by you, you shall keep or require all of your employees and Subcontractors, who provide professional engineering services under Contract, to provide to the City proof of Professional Liability coverage with a limit of no less than **\$3,000,000** per claim and **\$3,000,000** aggregate per policy period of one year.
2. You shall ensure the following:
  - a) The policy retroactive date is on or before the date of commencement of the Project.
  - b) The policy will be maintained in force for a period of three years after completion of the Project or termination of the Contract, whichever occurs last. You agree that, for the time period specified above, there will be no changes or endorsements to the policy that affect the specified coverage.
3. If professional engineering services are to be provided solely by the Subcontractor, you shall:
  - a) Certify this to the City in writing, and
  - b) Agree in writing to require the Subcontractor to procure Professional Liability coverage in accordance with the requirements set forth here.

**5-4.3 Rating Requirements.** Except for the State Compensation Insurance Fund, all insurance required by this Contract shall be carried only by responsible insurance companies with a rating of, or equivalent to, at least "A-, VI" by A.M. Best Company, that are authorized by the California Insurance Commissioner to do business in the state of California, and that have been approved by the City.

**5-4.3.1 Non-Admitted Carriers.** The City will accept insurance provided by non-admitted, "surplus lines" carriers only if the carrier is authorized to do business in the state of California and is included on the List of Approved Surplus Lines Insurers (LASLI list).

All policies of insurance carried by non-admitted carriers shall be subject to all of the requirements for policies of insurance provided by admitted carriers described in this Contract.

**5-4.4 Evidence of Insurance.** You shall furnish the City with original Certificates of Insurance, including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause), prior to your commencement of Work under this Contract. In addition, The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements, required by these specifications, at any time.

## **5-4.5 Policy Endorsements.**

### **5-4.5.1 Commercial General Liability Insurance.**

**5-4.5.1.1 Additional Insured.** To the fullest extent permitted by law and consistent with the limiting provisions set forth at California Civil Code section 2782, California Insurance Code section 11580.04, and any applicable successor statutes limiting indemnification of public agencies that bind the City, the policy or policies shall be endorsed to include as an Additional Insured the City and its respective elected officials, officers, employees, agents, and representatives, with respect to liability arising out of:

- a) Ongoing operations performed by you or on your behalf,
- b) your products,
- c) your work, e.g., your completed operations performed by you or on your behalf, or
- d) premises owned, leased, controlled, or used by you.

**5-4.5.1.2 Primary and Non-Contributory Coverage.** The policy shall be endorsed to provide that the coverage with respect to operations, including the completed operations, if appropriate, of the Named Insured is primary to any insurance or self-insurance of the City and its elected officials, officers, employees, agents, and representatives. Further, it shall provide that any insurance maintained by the City and its elected officials, officers, employees, agents, and representatives shall be in excess of your insurance and shall not contribute to it.

**5-4.5.1.3 Project General Aggregate Limit.** The policy or policies shall be endorsed to provide a Designated Construction Project General Aggregate Limit that will apply only to the Work. Only claims payments which arise from the Work shall reduce the Designated Construction Project General Aggregate Limit. The Designated Construction Project General Aggregate Limit shall be in addition to the aggregate limit provided for the products-completed operations hazard.

### **5-4.5.2 Workers' Compensation Insurance and Employers Liability Insurance.**

**5-4.5.2.1 Waiver of Subrogation.** The policy or policies shall be endorsed to provide that the insurer will waive all rights of subrogation against the City and its respective elected officials, officers, employees, agents, and representatives for losses paid under the terms of the policy or policies and which arise from Work performed by the Named Insured for the City.

**5-4.6 Deductibles and Self-Insured Retentions.** You shall disclose deductibles and self-insured retentions to the City at the time the evidence of insurance is provided. The City may require you to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City.



**5-4.7**            **Reservation of Rights.** The City reserves the right, from time to time, to review your insurance coverage, limits, deductibles, and self-insured retentions to determine if they are acceptable to the City. The City will reimburse you, without overhead, profit, or any other markup, for the cost of additional premium for any coverage requested by the Engineer, but not required by this Contract.

**5-4.8**            **Notice of Changes to Insurance.** You shall notify the City, in writing, 30 days prior to any material change to the policies of insurance provided under this Contract. This written notice is in addition to the requirements of paragraph 6 of Section 5-4.1.

**5-4.9**            **Excess Insurance.** Policies providing excess coverage shall follow the form of the primary policy or policies, including all endorsements.

## **SECTION 6 – PROSECUTION AND PROGRESS OF THE WORK**

**6-1.1**            **Construction Schedule.** To the “WHITEBOOK”, ADD the following:

3.            Refer to the Sample City Invoice materials in **Exhibit R- Sample City Invoice** and use the format shown.
4.            The **120 Calendar Day** Plant Establishment Period is included in the stipulated Contract Time and shall begin with the acceptance of installation of the vegetation plan in accordance with Section 801-6, “MAINTENANCE AND PLANT ESTABLISHMENT”.

**ADD:**

**6-6.1.1**            **Environmental Document.**

1.            The City of San Diego has prepared a **Notice of Exemption** for **Barrett Road Emergency Repair (Barrett Road Repair Emergency 2023)**, Project No. **B-23126**, as referenced in the Contract Appendix. You shall comply with all requirements of the **Notice of Exemption** as set forth in **Exhibit L**.
2.            Compliance with the City’s environmental document shall be included in the Contract Price unless separate bid items have been provided.

## **SECTION 7 – MEASUREMENT AND PAYMENT**

**7-3.11**            **Compensation Adjustments for Price Index Fluctuations.** To the “WHITEBOOK” ADD the following:

5.            This Contract **is not** subject to the provisions of The “WHITEBOOK” for Compensation Adjustments for Price Index Fluctuations for paving asphalt.

## **SECTION 402 – UTILITIES**

**402-2**            **PROTECTION.** To the “WHITEBOOK”, item 2, ADD the following:

- g)            Refer to **Exhibit Q - Advanced Metering Infrastructure (AMI) Device Protection** for more information on the protection of AMI devices.

**SECTION 802 – NATIVE HABITAT PROTECTION, INSTALLATION, MAINTENANCE, AND  
MONITORING**

**802-2.1**      **Project Biologist.** To the "WHITEBOOK", ADD the following:

5.      You shall retain a qualified Project Biologist to perform biological monitoring Work for this Contract. You shall coordinate your activities and Schedule with the activities and schedules of the Project Biologist.

**SECTION 1001 – CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)**

**1001-1**      **GENERAL.** To the "WHITEBOOK", ADD the following:

8.      Based on a preliminary assessment by the City, this Contract is subject to **WPCP.**
-

**EXHIBIT L**

**NOTICE OF EXEMPTION**

**NOTICE OF EXEMPTION**

(Check one or both)

TO:   X   Recorder/County Clerk  
P.O. Box 1750, MS A-33  
1600 Pacific Hwy, Room 260  
San Diego, CA 92101-2400

FROM: City of San Diego  
Engineering & Capital Projects Department  
525 B Street, Suite 750, MS 908A  
San Diego, CA 92101

       Office of Planning and Research  
1400 Tenth Street, Room 121  
Sacramento, CA 95814

**Project Name:** Barrett Road Repair Emergency 2023

**WBS/IO No.:** TBD

**Project Location-Specific:** The project is located along a Private Road, between Lyons Valley Road and Skye Valley Road, approximately 2,000 feet south of the Lyons Valley Road / Private Road intersection on property owned by the City of San Diego Public Utilities Department, and northwest of Barrett Reservoir.

**Project Location-City/County:** Jamul-Dulzura Community Planning Area / Unincorporated San Diego County

**Description of nature and purpose of the Project:** Recent storm events in November 2022 and January 2023 have caused storm water runoff to surpass the capacity of an existing 48-inch diameter corrugated metal pipe (CMP) culvert designed to convey flow underneath a section of paved road. The failure of the culvert caused major erosion to a sloped area adjacent to the south side of the road, which undermined the road surface and led to its partial collapse.

The road now needs immediate emergency repair and replacement work to restore vehicle and emergency responder access, stabilize the slope, and to prevent any further erosion or complete loss of this section of road. This emergency repair project will replace-in-place an approximately 20-foot-long segment of 48-inch diameter CMP with 48-inch diameter reinforced concrete pipe, install new concrete headwalls on both sides of the road, backfill the area of slope failure to restore the natural grade, and install a new paved road surface where the road has collapsed. A temporary bypass pump will be installed until permanent repairs are complete. Following completion of work, all areas impacted by the emergency will be restored to their pre-impact condition.

**Name of Public Agency Approving Project:** City of San Diego

**Name of Person or Agency Carrying Out Project:** City of San Diego  
Engineering and Capital Projects Department  
Contact: Jerry Jakubauskas  
Email/Phone: JJakubauskas@sandiego.gov / (619) 533-3755  
525 B Street, Suite 750 (MS 908A), San Diego, CA 92101

Exempt Status: (CHECK ONE)

- ( ) Ministerial (Sec. 21080(b)(1); 15268);
- ( ) Declared Emergency (Sec. 21080(b)(3); 15269(a));
- (X) Emergency Project: CEQA Statute Sections 21080(b)(2) and (4) and CEQA Guidelines Sections 15269(b) and (c) (Emergency Projects)
- ( ) Categorical Exemption: State type and section number [insert title]
- ( ) Statutory Exemptions: State section number

**Reasons why project is exempt:** The City of San Diego conducted an environmental review that determined the project meets the definition of an "Emergency" as defined in CEQA Guidelines Section 15359 (Emergency) as the project involves a sudden, unexpected occurrence, involving a clear and imminent danger, demanding immediate action to prevent or mitigate loss of, or damage to, life, health, property, or essential public services. This emergency repair is required in order to protect public health, safety and property, and is supported by the expert opinion of the City Engineer. Thus, this emergency activity is statutorily exempt from CEQA pursuant to CEQA Statute Section 21080(b)(2) and CEQA Guidelines Section 15269(b) (Emergency Projects) which exempts emergency repairs to publicly or privately owned service facilities necessary to maintain service essential to public health, safety or welfare. This activity is also statutorily exempt from CEQA pursuant to CEQA Statute Section 21080(b)(4) and CEQA Guidelines Section 15269(c) (Emergency Projects) which exempts specific actions necessary to prevent or mitigate an emergency.

Lead Agency Contact Person: Jerry Jakubauskas

Telephone: (619) 533-3755

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a notice of exemption been filed by the public agency approving the project? ( ) Yes ( ) No

It is hereby certified that the City of San Diego has determined the above activity to be exempt from CEQA.

*Carrie Purcell*

\_\_\_\_\_  
Carrie Purcell, Deputy Director

March 2, 2023

\_\_\_\_\_  
Date

Check One:

- (X) Signed By Lead Agency  
( ) Signed by Applicant

Date Received for Filing with County Clerk or OPR:

**EXHIBIT M**  
**SCOPE OF WORK**

## SCOPE OF WORK

1. **SCOPE OF WORK:** The Work consists of but is not limited to repair a collapsed road and culvert near 21077 Lyons Valley Road, Alpine CA 91901. Contractor will procure structural consultant to provide Design and Construction Support services necessary to complete the required work for the project.

Harris and Associates to be retained as Engineer of Record to perform civil design services. Design will be completed within 99 working days.

- 1.1. **Design Plan Preparation:** Consultant will prepare design plans and specifications for construction.

**Deliverables:** Final plans and specifications signed by the engineer of record.

- 1.2. **Project Close Out & As-Builts:** Consultant to provide as-built plans, supporting documents, and project files to the City as requested.

**Deliverables:** The deliverables for this task as-built drawings and other documents final consultant documents shall be delivered four weeks after project completion.

2. **ESTIMATED CONSTRUCTION COST:** The construction cost for this project is Not-to-exceed: **\$800,000.00.**

3. **LOCATION OF WORK:** The location of the Work is as follows:

Private road near 21077 Lyons Valley Road, Alpine, CA 91901

4. **CONTRACT TIME:** The Contract Time for completion of the Work shall be completed within **468 Working Days** from the date of issuance of the Notice to Proceed, which includes **99 Working Days** for the Design to be completed. Design can be completed concurrent with construction.

**EXHIBIT N**

**CONTRACTOR'S COMPENSATION RATE SCHEDULE**



## EXHIBIT N

### CONTRACTOR'S COMPENSATION RATE SCHEDULE

The following Compensation Rate Schedule shall constitute the maximum rates (e.g., labor, direct costs, etc.) for Extra Work, if any, provided by the Contractor during the term of this agreement.

These rates are being specified as the Contractor's standard established rates for calculating labor costs without allowance for overhead and profits. For markup provisions and allowable charges refer to 7-3.7, "Agreed Prices".

<b>Contractor Rates - Orion Construction Corporation</b>	
<b>Title/Classification</b>	<b>Standard Rate (\$)/hour</b>
Project Manager	175.00

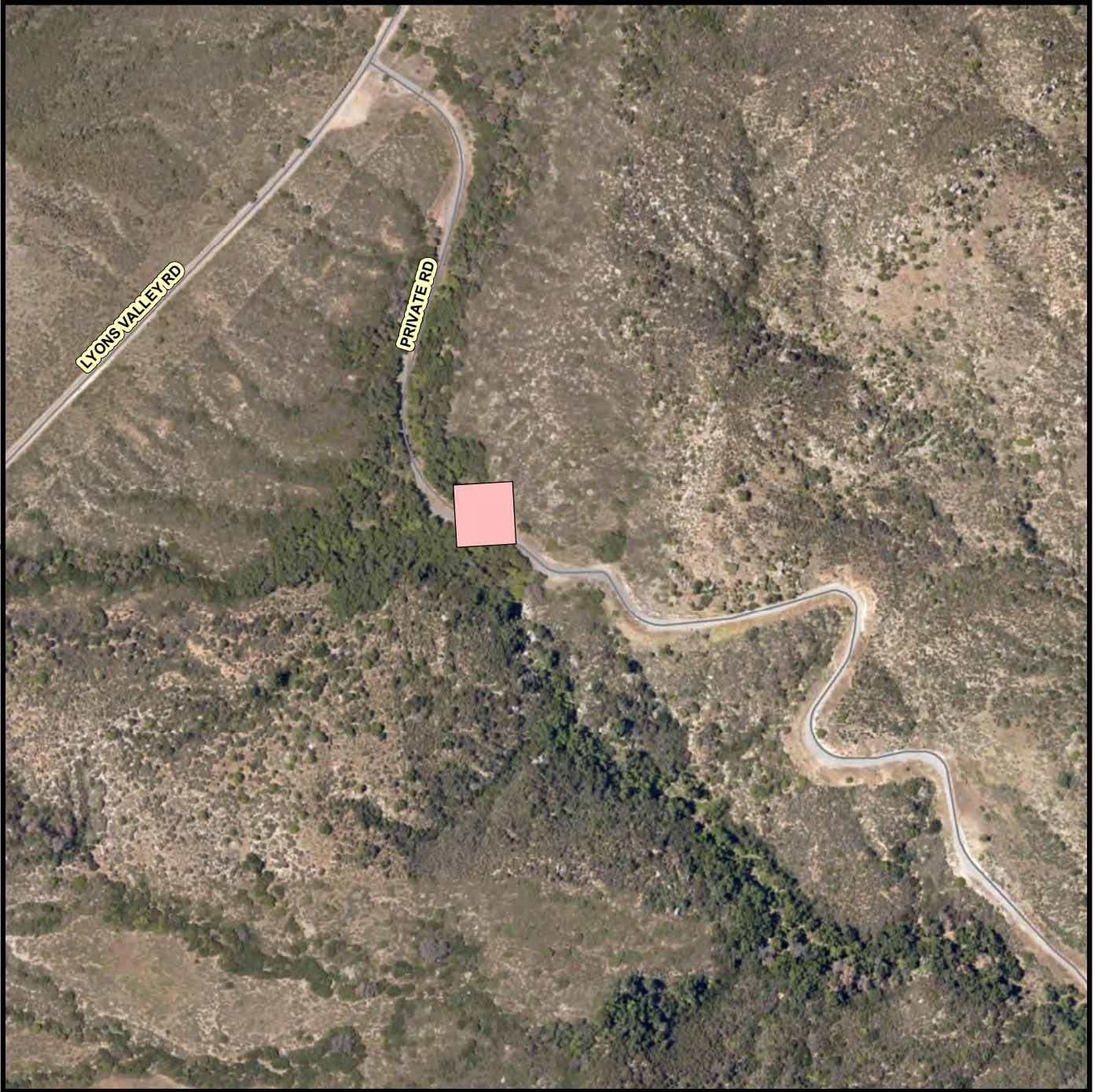
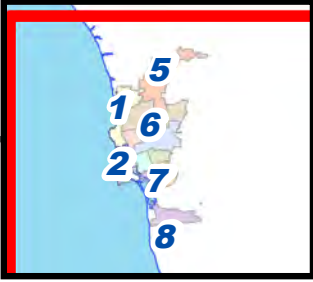
**EXHIBIT O**  
**LOCATION MAP**

**Barret Rd Emergency Repairs**

SENIOR ENGINEER  
Jong Choi  
619-533-5493

PROJECT MANAGER  
Manuel Gonzalez  
619-533-3471

FOR QUESTIONS ABOUT THIS PROJECT  
Call: 619-533-4207  
Email: [engineering@sandiego.gov](mailto:engineering@sandiego.gov)



**Legend**

 Area of Work

COMMUNITY NAME: San Diego County  
COUNCIL DISTRICT: Outside City Limits

Date: 2/28/2023

WBS NO: B-23126



THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information reproduced with permission granted by RAND McNALLY & COMPANY to SanGIS. This map is copyrighted by RAND McNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND McNALLY & COMPANY.

**EXHIBIT P**

**CONTRACTOR'S NOTES FOR EMERGENCY PROJECTS**

## **CONTRACTOR'S NOTES**

1. CONTRACTOR TO EXCAVATE AROUND WATER METER BOX (CITY PROPERTY SIDE) TO DETERMINE IN ADVANCE THE EXACT SIZE OF EACH SERVICE BEFORE TAPPING MAIN.
2. CITY FORCES, WHERE CALLED OUT SHALL MAKE PERMANENT CUTS & PLUGS, CONNECTIONS, ETC. EXISTING MAINS SHALL BE KEPT IN SERVICE IN LIEU OF HIGH-LINING,
3. STORM DRAIN INLETS ARE TO REMAIN FUNCTIONAL/OPERATIONAL AT ALL TIMES DURING CONSTRUCTION.
4. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY IF A ONE FOOT VERTICAL SEPARATION (FROM OUTSIDE PIPE WALL TO OUTSIDE PIPE WALL) BETWEEN SEWER AND WATER MAINS CANNOT BE MAINTAINED.
5. CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IMMEDIATELY IF A 6-INCH VERTICAL SEPARATION (FROM OUTSIDE PIPE WALL TO OUTSIDE PIPE WALL) BETWEEN UTILITIES OTHER THAN SEWER AND WATER MAINS CANNOT BE MAINTAINED.
6. CONTRACTOR TO MAINTAIN A MINIMUM 3' OF COVER OVER TOP OF WATER MAIN.
7. IF ADDITIVE ALTERNATE "A" IS AWARDED, CONTRACTOR SHALL FURNISH MATERIALS, INSTALL, MAINTAIN AND DISMANTLE HIGH-LINE PER SPECIFICATION SECTION 901-1.1.2.
8. CONTRACTOR SHALL RESTORE ALL TRENCHES ON THE PAVEMENT WORKED BY CITY FORCES AFTER FINAL CONNECTION.
9. CONTRACTOR SHALL PROVIDE A 1-FOOT SAND CUSHION OR A MINIMUM 6-INCH SAND CUSHION WITH 1-INCH NEOPRENE PAD FOR ALL CROSSINGS WHERE VERTICAL CLEARANCE BETWEEN CROSSINGS IS 1-FOOT OR LESS.
10. POTHOLE ALL UTILITIES THAT CROSS PROPOSED WATER MAIN BEFORE TRENCHING
11. EXISTING UTILITY CROSSING AS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE NOT EXACT.
12. FOR COORDINATION OF THE SHUTDOWN OF TRANSMISSION MAINS (16 INCHES OR LARGER), CONTACT THE CITY'S SENIOR WATER DISTRIBUTION OPERATIONS SUPERVISOR AT (619)-527-7438. FOR COORDINATION OF THE SHUTDOWN OF DISTRIBUTION MAINS (LESS THAN 16 INCHES), CONTACT THE CITY'S WATER OPERATIONS DISTRICT MANAGER AT (619)-527-7438.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. A LICENSED LAND SURVEYOR OR LICENSED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND

SURVEYING IN THE STATE OF CALIFORNIA SHALL FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR ANY EARTHWORK, DEMOLITION OR SURFACE IMPROVEMENTS. IF DESTROYED, A LICENSED LAND SURVEYOR SHALL REPLACE SUCH MONUMENT(S) WITH APPROPRIATE MONUMENTS. WHEN SETTING SURVEY MONUMENTS USED FOR RE-ESTABLISHMENT OF THE DISTURBED CONTROLLING SURVEY MONUMENTS AS REQUIRED BY SECTIONS 6730.2 AND 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED WITH THE COUNTY SURVEYOR. IF ANY VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE CITY OF SAN DIEGO FIELD SURVEY SECTION SHALL BE NOTIFIED IN WRITING AT LEAST 7 DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING AND VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION.

14. CONSTRUCTION STORM WATER PROTECTION NOTES

a. TOTAL SITE DISTURBANCE AREA: 0.01 (ACRES)

HYDROLOGIC UNIT/WATERSHED: Tijuana/ Tijuana River WMA

HYDROLOGIC SUBAREA NAME & NO: Barret Lake 911.30

b. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE

MINOR WPCP

THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100

WPCP

THE PROJECT IS SUBJECT TO MUNICIPAL STORM WATER PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100

WPPP

THE PROJECT IS SUBJECT TO MUNICIPAL STORM SEWER SYSTEM (MS 4) PERMIT NO. R9-2013-0001 AS AMENDED BY R9-2015-0001 AND R9-2015-0100 AND CONSTRUCTION GENERAL PERMIT (CGP) ORDER 2009-0009-DWQ AS AMENDED BY ORDER 2010-0014-DWQ AND 2012-0006-DWQ.

TRADITIONAL: RISK LEVEL 1  2  3

LUP: RISK TYPE 1  2  3

c. CONSTRUCTION SITE PRIORITY

ASBS  HIGH  MEDIUM  LOW

15. PERMANENT STORM WATER BMP CATEGORY:

- PRIORITY DEVELOPMENT PROJECT
- STANDARD DEVELOPMENT PROJECT
- PDP EXEMPT
- NOT SUBJECT TO PERMANENT STORM WATER REQUIREMENTS

16. ALL ADVANCE METERING INFRASTRUCTURE (AMI) DEVICES ATTACHED TO THE WATER METER OR LOCATED IN OR NEAR WATER METER BOXES, COFFINS, OR VAULTS SHALL BE PROTECTED AT ALL TIMES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

**EXHIBIT Q**

**ADVANCED METERING INFRASTRUCTURE (AMI) DEVICE PROTECTION**



## Protecting AMI Devices in Meter Boxes and on Street Lights

The Public Utilities Department (PUD) has begun the installation of the Advanced Metering Infrastructure (AMI) technology as a new tool to enhance water meter reading accuracy and efficiency, customer service and billing, and to be used by individual accounts to better manage the efficient use of water. **All AMI devices shall be protected per Section 402-2, "Protection", of the 2021 Whitebook.**

AMI technology allows water meters to be read electronically rather than through direct visual inspection by PUD field staff. This will assist PUD staff and customers in managing unusual consumption patterns which could indicate leaks or meter tampering on a customer's property.

Three of the main components of an AMI system are the:

- A. Endpoints, see Photo 1:

**Photo 1**



B. AMI Antenna attached to Endpoint (antenna not always required), see Photo 2:



Network Devices, see Photo 3:

**Photo 3**



AMI endpoints transmit meter information to the AMI system and will soon be on the vast majority of meters in San Diego. These AMI devices provide interval consumption data to the PUD's Customer Support Division. If these devices are damaged or communication is interrupted, this Division will be alerted of the situation. The endpoints are installed in water meter boxes, coffins, and vaults adjacent to the meter. A separate flat round antenna may also be installed through the meter box lid. This antenna is connected to the endpoint via cable. The following proper installation shall be implemented when removing the lid to avoid damaging the antenna, cable, and/or endpoint. Photo 4 below demonstrates a diagram of the connection:

**Photo 4**



The AMI device ERT/Endpoint/Transmitter shall be positioned and installed as discussed in this Appendix. If the ERT/Endpoint/Transmitter is disturbed, it shall be re-installed and returned to its original installation with the end points pointed upwards as shown below in Photo 5.

**The PUD's code compliance staff will issue citations and invoices to you for any damaged AMI devices that are not re-installed as discussed in the Contract Document**

Photo 5 below shows a typical installation of an AMI endpoint on a water meter.

**Photo 5**

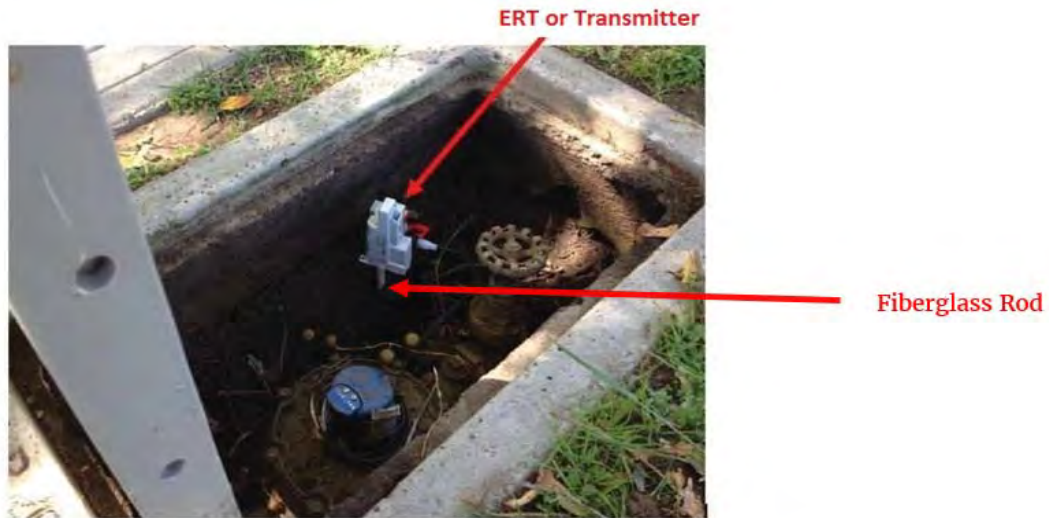


Photo 6 below is an example of disturbance that shall be avoided:

**Photo 6**



**You are responsible when working in and around meter boxes.** If you encounter these endpoints, use proper care and do not disconnect them from the registers on top of the water meter. If the lid has an antenna drilled through, do not change or tamper with the lid and inform the Resident Engineer immediately about the location of that lid. Refer to Photo 7 below:

**Photo 7**



Another component of the AMI system are the Network Devices. The Network Devices are strategically placed units (mainly on street light poles) that collect interval meter reading data from multiple meters for transmission to the Department Control Computer. **If you come across any of these devices on street lights that will be removed or replaced (refer to Photos 8 and 9 below), notify AMI Project Manager Arwa Sayed at (619) 362-0121 immediately.**

Photo 8 shows an installed network device on a street light. On the back of each Network Device is a sticker with contact information. See Photo 9. **Call PUD Water Emergency Repairs at 619-515-3525 if your work will impact these street lights.** These are assets that belong to the City of San Diego and you shall be responsible for any costs of disruption of this network.

**Photo 8**



**Network Device**

**Photo 9**



**If you encounter any bad installations, disconnected/broken/buried endpoints, or inadvertently damage any AMI devices or cables, notify the Resident Engineer immediately. The Resident Engineer will then immediately contact the AMI Project Manager, Arwa Sayed, at (619) 362-0121.**

**EXHIBIT R**

**SAMPLE CITY INVOICE**

