

Attachment 3

United Storm Water, Inc. Proposal

NOTICE INVITING BIDS

**FLOOD CONTROL STORM DRAIN SCREEN RETROFIT PROJECT
SPECIFICATION NO. FCD 1-2025-26-03**

**City of Perris
Public Works Department,
Special Districts and Storm Water Division
1015 S. G Street
Perris, CA 92570
Attn: Bryant Hill**

Submitted by



14000 E. Valley Blvd.
City of Industry, CA 91746

Robert Hernandez
Sales Representative
626/ 961-9326 Office
626/ 434-6285 Fax
626/ 290-5372 Cell

rhernandez@unitedstormwater.com

Bid Opening Date: February 24, 2026 @ 5:00 PM

SECTION I: COVER LETTER



February 24, 2026

City of Perris
Public Works Department
Special Districts and Storm Water Division
1015 S. G Street
Perris, CA 92570
Attn: Bryant Hill

Subject: Specification No. FCD 1-2025-26-03, Flood Control Storm Drain Screen Retrofit Project

Mr. Hill,

United Storm Water, Inc. (United) is pleased to submit the enclosed response to the bid for the Flood Control Storm Drain Screen Retrofit Project. United has vast experience providing the services related to this request, and our firm and proposal meet all the qualifications and requirements of the bid.

Introduction of Bidder and General Qualifications

Contractor Information	
Legal Name	United Storm Water, Inc.
Address	14000 E. Valley Blvd., City of Industry, CA 91746
Legal Form of Company	S-Corporation
Year Incorporated	1999 (27 years)
California Corporation No.	C2155753
Tax Identification No.	95-4742126
DIR Registration No.	1000012438
Contractor License No.	768583 (A, HAZ, C21, C27, C31, C42)
DBE Designation	Minority Business Enterprise (MBE)
Contact Name/Title	Lydia Perry, Secretary/Treasurer
Contact Email/Telephone	lydia@unitedstormwater.com; (626) 890-7078

United Storm Water is a Class A MBE Contractor founded in 1999 having demonstrated experience and expertise in storm drain maintenance and BMP fabrication and installation. United holds the licenses and permits required for fulfillment of the contract and have successfully provided Connector Pipe Screen (CPS)

14000 E. Valley Blvd., City of Industry, CA 91746 | (626) 961-9326 | unitedstormwater.com

installation services to numerous public agencies including the City of Perris. United Storm Water is the Contractor who installed the existing Connector Pipe Screen (CPS) devices throughout the City of Perris. As the fabricator and installer of its own Water Board approved CPS devices there is no lead time placing orders with a separate supplier as with other Contractors.

Products to be Installed

For this project United Storm Water proposes installation of the CPS devices listed below. All devices have been approved by the Water Board, and the Mosquito and Vector Control Association of California (MVCAC). All models allow for visual access and treatment of mosquitos by vector control district staff:

Connector Pipe Screens (CPS)- Manufactured by United Storm Water, Inc.

United Storm Water will manufacture and install its own CPS devices.

- USW-1M1 Removable Screen With Swivel Access Plate
- USW-1M2 Removable Screen With Hinged Deflector Access
- USW-2M1 Fixed Screen With Swivel Access Plate
- USW-2M2 Fixed Screen With Hinged Deflector Access

Design options include mosquito abatement features having removable and fixed front screen panels. The USW-1M1 and USW-1M2 models have removable front screen panels that are best suited for shallow catch basin applications. The USW-2M1 and USW-2M2 models have fixed front screen panels that are best suited for deeper catch basins and or larger inlet/outlet pipe diameters. **Although the City prefers the Removable Screen models, Fixed Screen models may be required for retrofit locations where the outlet pipe diameter is greater than 32-inches.**

Individual catch basin configurations will determine if USW-1M1/USW-2M1 (swivel access plate) or USW-1M2/USW-2M2 (hinged deflector) configurations will be the best design regarding outlet pipe diameter and accessibility for mosquito abatement activities. The swivel access plate models are used when there is not adequate clearance for a hinged deflector to open fully.

Executive Summary

United Storm Water will enlist 100% of its own labor, equipment, and materials required to fabricate and install approximately (457) CPS devices per the bid specifications. Subcontractors and third party suppliers will not be utilized. Services include provision of traffic control, and documentation including before and after photos and an installation report organized by flood control district. Pre-installation catch basin cleaning is not part of the scope of work for this project (Ref. Addendum 2), nor is the painting of staff gauges within the catch basins to be retrofitted. A laydown area will not be provided by the City.

The contract term is (150) calendar days with a tentative start date of 5/18/2026 and end date of 10/22/2026. A [Sample Construction Schedule](#) is attached as [Exhibit 1](#). In this example United demonstrates its ability to fabricate and install all (457) CPS devices utilizing (1) 2-man crew within approximately (59) consecutive working days excluding weekends and government holidays. That is to say, with a 5/18/2026 start date the project may be completed as soon as 8/6/2026 utilizing (1) 2-man crew. Additional crews may be added to expedite project completion based on United's availability and City needs:

Sample Construction Schedule Summary Utilizing (1) 2-Man Crew

Service Location	Estimated Installation Qty	Duration (Working Days)
Totals for FCD North:	156	20.5
Totals for FCD South:	36	4.5
Totals for FC GF (North & South):	265	34
Totals for Project:	457	59

United will be installing its own CPS devices that are fabricated onsite with no separate trips required for taking measurements. As such there will be no lead time required for taking measurements and placing an order with a separate supplier, resulting in minimal disruption to the City and its residents as well as an overall faster project completion.

Cost Summary

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations and the payment of prevailing wages is included in all rates (Ref. Schedule of Bid Items). Per the Proposal Requirements (page P-1, section I.vii.2) separate hourly rates for all personnel and equipment for “Additional Work” requiring a change order are also provided.

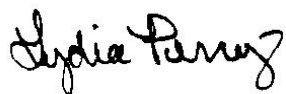
Individuals Authorized to Negotiate

The following individuals are authorized to negotiate contract terms and compensation:

NAME	Title
Eduardo Perry Jr.	President/Owner
Daniel C. Perry	Executive Vice President/Owner
Lydia Perry	Secretary/Treasurer/Owner

United Storm Water offers quality services that aid public agencies to remain in compliance with local and regional storm water regulations in a professional and workmanlike manner. United is a firm who is a leader in its industry and is always evolving to provide its customers with leading edge solutions. Thank you for your consideration of our proposal!

Sincerely,



Lydia Perry, Secretary/Treasurer

SECTION II: EXPERIENCE AND TECHNICAL COMPETENCE

1. Qualifications and Experience of the Firm

a. Firm History

United Storm Water (United) has been in business since 1999 (27 years) and was incorporated by the owners of United Pumping Service who have been among the forerunners in hazardous waste transportation since 1970 (56 years).

United Pumping Service was the original firm who was contracted by Los Angeles County in 1998 to design and implement what was at the time the largest storm water remediation project in the United States when (15) cities were sued for noncompliance with the Clean Water Act. United Pumping Service's original storm water division was so successful and determined to lead the industry with storm water solutions, that there was a high need for the establishment of a specialized company, hence the beginning of United Storm Water.

United Storm Water is family-owned Minority Business Enterprise (MBE) that is operated by the following principal parties:

NAME	Title
Eduardo Perry Jr.	President/Owner
Daniel C. Perry	Executive Vice President/Owner
Lydia Perry	Secretary/Treasurer/Owner

b. Line of Business

United Storm Water and its sister company, United Pumping Service, share the same privately owned 8-acre property in the City of Industry that houses a large corporate office and fleet terminal. Together they have effectively planned, managed, and delivered the professional, reliable, and innovative services that their customers deserve. These family-owned and operated MBEs are experts in their fields, and are true pioneers in storm water management and environmental remediation.

United Storm Water is a qualified firm having demonstrated experience and expertise including but not limited to:

- Storm Drain Inspection and Monitoring
- Trash Quantification
- Curb Stenciling
- Conveyance System Maintenance



- Channel Cleaning
- Pump House and Lift Station Cleaning
- Sand Filter Maintenance
- Fabrication and Installation of Trash Capture Devices (Filter Inserts, Automatic Retractable Screens, Connector Pipe Screens)
- Certified Contech Maintenance Provider
 - CDS
 - Filterra
 - StormFilter
 - Jelly Fish Filter
 - Vortechs
- Hazardous Waste Removal
- Pond Maintenance
- COVID-19 Sanitizing Services
- 24-Hour Emergency Response



c. Resources



The United family of companies share the same privately owned 8-acre property in the City of Industry that houses a large corporate office and fleet terminal. United's team is comprised of qualified personnel who have prerequisite knowledge and experience in performing storm water management and trash capture device installation services for public agencies. All of United's employees are on-call 24-hours and its field staff is comprised of 30 Drivers, 28 Supervisors and Technicians, and 10 Project Managers.

United owns and operates a wide variety of equipment required for storm drain cleaning, structural BMP installation and maintenance, sludge dewatering, traffic control, and excavation. For this project the crew(s) will operate out of a 25-foot Box Van(s). Any additional work that the City may request under this contract can be effectively done with the following company owned resources:



Residential Vactron Truck



Vactor Jetter Combo Truck, Water Recycling



Stakebed Truck



Towable Jetter

Quantity	Equipment Type
26	Vacuum Trucks (mild steel, stainless steel, lined, 3-compartment)
3	Vactor Trucks (wet/dry vacuum)
2	Vactor Jetter Combo Trucks (wet vacuum only)
1	Vactor Jetter Combo Truck, <i>Water Recycling</i> (wet vacuum only)
6	Residential Vactron Trucks
1	Mini-Me Low Profile Vac Truck
5	Drop Deck Trailers
7	Enclosed Vans (28', 45', 48', 53')
8	Semi End Dump Trucks (swinging back door)
8	Roll-Off Trucks & Trailers
5	Box Vans
7	Emergency Response Utility Trucks With Lift Gate
15	Stakebed Trucks with Lift Gate Hydraulic Hoists and Arrow Boards
14	Pickup Trucks
2	Bio-Waste Trailers
720	Roll-Off & Dewatering Bins (10 to 40 cu yd capacity)
15	Portable Liquid Storage Tanks (2,000 gal to 10,000 gal capacity)
7	Various Washing Equipment/Pressure Washers
4	Towable Jetter Units (4000 psi)
7	Hydrotech High Pressure Heated Wash Units
10	Generators (6.5 K & 10 K)
6	Air Compressors (160 to 180 cfm)

3	Acetylene Units
5	Forklifts (4,000 lb to 12,000 lb capacity)
1	853 Bobcat Loader (w/breaker, sweeper & grapple attachments)
1	Minnie Excavator
15	Wilden M-8 to M-15 Pumps
Open Qty	Safety Gear (cascade breathing air systems, SCBAs, protective clothing & equipment)
2	Six Person Air Purification Panels
Open Qty	24-Hour Access to any Rental Equipment in the Market Place
10	Flood Lights w/Generators
4	Arrow Boards, Trailer Mounted w/Generators
3000	Reflective Traffic Cones, Caltrans Approved
250	Delineators, Caltrans Approved
150	Barricades, Caltrans Approved Warning Lights Types A, B, and C
200	Associated Construction, Safety, and Directional Signs
1	Stakebed with Truck Mounted Crash Cushion
Open Qty	Other Specialized Equipment

d. Certifications and Licenses

United Storm Water is a general engineering contractor with the proper licenses, permits, qualifications, and approvals to perform the scope of work:

- California Contractor’s Board License Number: 768583
 - **A – General Engineering**
 - HAZ - Hazardous Substance Removal & Remedial Actions Contractor
 - C21 – Building Moving/Demolition Contractor
 - C27 – Landscaping Contractor
 - C31 – Construction Zone Traffic Control Contractor
 - **C42 – Sanitation System Contractor**
- EPA Identification Number: CAR000064931
- Department of Toxic Substance Control Hazardous Waste Transporter Registration Number: 4034
- Cal EPA/DTSC Transportable Treatment Unit Under Conditional Exemption: USWDW1
- California Department of Motor Vehicles Motor Carrier Permit Number: 0203159
- California Highway Patrol - Hazardous Materials Transportation License Control Number: 132487
- US DOT Hazardous Materials Certificate of Registration:
 - HM Company ID 526397



2. Public Sector Experience and References

United Storm Water has successfully performed services of a similar size and nature to that described in the RFP for numerous public agencies for (27) years. As a fabricator and installer of Water Board approved full trash capture devcies, United is also capable of providing accurate inspection data regarding the condition and operation of any existing devices including recommendations for future installations.

The largest individual catch basin retrofit project that United Storm Water has participated in was as a subcontractor for the Gateway Retrofit Project where United cleaned and retrofitted some 13,000 catch basins with Connector Pipe Screen devices for (15) cities located within the Gateway Region of Los Angeles County.

A listing of comparable CPS installation projects recently completed by United Storm Water are included in the [Experience Statement](#) Bid Packet form. All services were performed on time and within budget. Additional references are available upon request.

SECTION III: FIRM STAFFING AND KEY PERSONNEL

1. Staffing

Per the [Sample Construction Schedule](#) described in [Section IV.2](#), United will be able to fabricate and install all (457) CPS devices utilizing (1) 2-man crew within approximately (59) consecutive working days excluding weekends and government holidays. A 2-man crew is comprised of (1) Supervisor/Lead Technician and (1) Technician. Additional crews may be added to expedite project completion time based on United's availability and City needs.

2. Identification of Key Personnel

Staffing assignments for performing the services of this contract are provided below. All the listed team members have worked together on numerous projects in the past, and are highly experienced with the scope of work for this project:

- Project Manager— Robert Hernandez
- Operations Manager/Logistics—Dana De Guzman
- Environmental Health & Safety Manager— Marisa Bishop
- Field Supervisors (Lead Technician)— Aron Angulo, Luis Juarez, or Jose Ponce
- Field Technicians—To be determined

3. Training and Team Organization

a. Training

A brief description of United Storm Water's training program is provided below.

i. Project Managers

United's Project Managers are well versed in the storm water industry and undergo much of the same fundamental training as its service staff:

- 40-Hour HAZWOPER Training & 8-Hour Annual Refresher Courses
- Completion of e-RAILSAFE System Program & Background Check
- Traffic Control Training Per Caltrans Chapter 8 Standards
- Confined Space Entry Training
- DOT HM-126F, HM-180 & HM-181
- Bloodborne Pathogens Training
- CPR & First Aid Training

ii. Service Staff

Our highly experienced, professional service staff are trained and medically monitored in accordance with OSHA and Cal/OSHA standards—Title 29 CFR 1910.120 (hazardous waste operations and emergency response); 1910.132

(personal protective equipment); 1910.1030 (bloodborne pathogens); 1910.134 (respiratory protection); and 1910.1200 (hazard communication) including:

- 40-Hour HAZWOPER Training & 8-Hour Annual Refresher Courses
- 30-Hour OSHA Training in Construction Safety & Health
- 8-Hour Hazardous Materials First Responder Decontamination Training
- Completion of e-RAILSAFE System Program & Background Check
- Traffic Control Training Per Caltrans Chapter 8 Standards
- Confined Space Entry Training
- Confined Space Rescue Training
- DOT HM-126F, HM-180 & HM-181
- Bloodborne Pathogens Training
- Medical Surveillance Program
- O.M.V. & D.O.T. Drug & Driving Record Programs
- CPR & First Aid Training
- LiveScan (Required by Transportation Security Administration)



iii. Administrative Personnel

United's administrative personnel have firsthand experience with developing and maintaining databases required for projects using MSEXcel, MSAccess, and Primavera software. They efficiently and accurately perform data entry and prepare reports for all the contracts that are managed by our firm.

b. Team Organization

United Storm Water will utilize a project management system to ensure that all services are performed in compliance with the bid specifications and to the satisfaction of the City. Robert Hernandez will be fully responsible for the project and will interact with the City and United team members as needed for a successful and timely project completion. Below are resumes of key personnel to be assigned to this project including descriptions of their experience and responsibilities.

i. Project Manager, Robert Hernandez

Mr. Hernandez joined United Storm Water in 2010 where he began as a Field Technician, moved up in the ranks to Field Supervisor, and was promoted to Sales Representative / Project Manager in 2021. While working in the field Mr. Hernandez performed scheduled and emergency response storm drain cleaning and inspections, installation of United fabricated structural BMPs (Automatic Retractable Screen Covers, Connector Pipe Screens, Storm Drain Filter Inserts), and maintenance of all varieties of structural BMPs (pump houses, CDS Units, StormCeptors, Vortex Units, compost filters and sand filters) under confined space procedures as applicable.

Mr. Hernandez has received professional training in CPR and first aid; bloodborne pathogens; 40-hour HAZWOPER; confined space entry; traffic control per Caltrans standards; DOT certification; e-RAILSAFE training; and is also trained as a Contech Certified Maintenance Provider.

Mr. Hernandez is the Project Manager who manages United's existing storm drain maintenance contract with the City of Perris, and he will have full responsibility for this separate CPS installation contract. As such, he is familiar with all aspects of the City's storm drain system and service expectations and will coordinate with the City and all other project team members to fulfill service requests. Mr. Hernandez's involvement in the management of this project will be key to its success, and he is always on-call 24-hours.

ii. Operations Manager/Logistics, Dana De Guzman

Mr. De Guzman joined United Storm Water in 2012 as a Customer Service Representative preparing deliverables (photos and reports) for the various storm water management and installation contracts held by the firm. Having exceptional computer and organizational skills Mr. De Guzman was promoted to Contract Coordinator in 2016 where he assisted the acting Operations Manager with his various project planning roles including scheduling and ensuring that United's customer service staff developed needed maps, checklists, and reports for completing projects.

In 2024 Mr. De Guzman was promoted to Operations Manager of the company. In this capacity he oversees United's field- and customer service staff, orders raw materials for product fabrication, and is responsible for the logistics of every job performed by United Storm Water.

For this project, Mr. De Guzman will participate in the project kick-off meeting and intermittent project status meetings as needed. He will provide the City with an agreed upon construction

schedule and will coordinate with United's Project Manager regarding any nonconforming catch basin conditions that may have been identified by field staff.

iii. Environmental Health & Safety Manager, Marisa Bishop

Mrs. Bishop joined her family's business in 2015 as Human Resources and Environmental Health and Safety (EHS) Assistant. After learning about United's business and gaining interest in the environmental field she exhibited determination by obtaining the training and education necessary to eventually become United's EHS Manager. In this position she directs a proactive safety and environmental program and has participated in every sanitizing project performed by United (for public agencies and commercial facilities) since the outbreak of COVID-19 in 2020.

Mrs. Bishop has a B.S. Degree in Behavioral Science as well as professional training in the following environmental and construction related disciplines: OSHA 30-hour; OSHA 40-hour HAZWOPER; confined space entry; traffic control per Caltrans standards; DOT certification; e-RAILSAFE training; and numerous OSHA Health and Safety Specialist Certifications.

Mrs. Bishop's daily responsibilities are to improve the quality of safety and environmental management processes by following established regulations, policies, standards, and practices. Mrs. Bishop is always on-call 24-hours.

iv. Aron Angulo, Field Supervisor (Since 2007)

Luis Juarez, Field Supervisor (Since 2006)

Jose Ponce, Field Supervisor (Since 2007)

Mr. Angulo, Mr. Juarez, and Mr. Ponce are seasoned Field Supervisors, having (19) to (20) years of storm drain maintenance experience with United Storm Water. They have performed scheduled and emergency response storm drain cleaning and inspections, installation of United fabricated trash excluders, maintenance of all varieties of structural BMPs (pump houses, CDS Units, StormCeptors, Vortex Units, compost filters and sand filters), lab packing, channel cleaning, and sanitizing services under confined space entry procedures as applicable.

United's Field Supervisors are trained and medically monitored in accordance with O.S.H.A. Title 29 CFR 1910.120 to conduct tasks involving the handling of or exposure to hazardous materials, substances, or waste including: CPR; first aid; bloodborne pathogens; 40-hour HAZWOPER; confined space entry; traffic control per Caltrans standards; DOT certification; and e-RAILSAFE training.

These trained and experienced Field Supervisors will oversee all CPS installation procedures. Having performed this work for multiple public agencies over the past (19) to (20) years, they are thoroughly familiar with municipal storm drain systems as well as the protocols and expectations required by public agencies. All Field Supervisors are always on-call 24-hours.

4. Subcontractors

Subcontractors will not be utilized for this project, and CPS fabrication and installation efforts will be performed 100% by United Storm Water.

SECTION IV: PROPOSED METHOD TO ACCOMPLISH THE WORK

1. Technical and Managerial Approach

United Storm Water will enlist 100% of its own labor, equipment, and materials required to fabricate and install approximately (457) CPS devices at locations identified in the bid specifications. Subcontractors and third party suppliers will not be required nor utilized. Services include provision of traffic control, and documentation including before and after photos and an installation report organized by flood control district. Pre-installation catch basin cleaning is not part of the scope of work for this project (Ref. Addendum 2), nor is the painting of staff guages within the catch basins to be retrofitted. A laydown area will not be provided by the City.

All resources for this contract will be dispatched from United’s fleet terminal located in the City of Industry, California. United Storm Water has all the experienced manpower and resources in place for providing reliable services as required by this RFP without the use of subcontractors. The following is a proposed outline of activities that will be undertaken for executing this project:

Project Activity	Proposed Staff Member to Perform Activity
1. Submit W-9 Form	Administrative Personnel
2. Submit Insurance	Administrative Personnel
3. Attend Contract Kick-Off Meeting	Key Personnel
4. Obtain Storm Drain Information from City Representative	Project Manager, Robert Hernandez
5. Meet With City Representative Regarding the Prioritized Schedule	Project Manager, Robert Hernandez
6. Perform Project Planning	Project Manager, Robert Hernandez; and Operations Manager, Dana De Guzman
7. Submit Work Schedule to City Representative	Project Manager, Robert Hernandez
8. Conduct Field Tailgate Meeting	Project Manager, Robert Hernandez
9. Perform Data Collection and Product Installation	Service Staff
10. Perform Quality Assurance During Data Collection and Product Installation	Field Supervisor
11. Provide Required Documentation to City Representative	Project Manager, Robert Hernandez
12. Obtain City Representative Approval of Services Performed	Project Manager, Robert Hernandez
13. Submit Invoicing	Project Manager, Robert Hernandez

a. Permits

United will obtain the project required encroachment- and traffic control permits. All other project related licenses and certifications required for the lawful execution of the contract are already in place.

b. Equipment

CPS installation procedures will be performed utilizing 25-foot Box Van(s) and confined space entry into the catch basins. United will provide confined space entry equipment as needed at each site. Confined space entry equipment will include at a minimum an air monitor, air blower (if existing ventilation is insufficient), parachute harness, safety harness, and a tripod man lift hoisting device for lifting employees out of the space.

c. Protocol

All work will be performed in a timely manner per a schedule and route that has been pre-approved by the City Representative. United's Project Manager will ensure that all City needs are satisfied, and will approve or reject the work performed and methods used.

Personnel are safety watch trained in first aid and cardiopulmonary resuscitation (CPR) with effective means of communication between employees inside a confined space and cell phones will be onsite. A Site Health and Safety Plan will be reviewed and signed by all crew members acknowledging compliance while working at the site. A Confined Space Entry Permit will be completed for each permit required site where entry is required.

Work will be performed in a manner that abides by all OSHA, and City safety codes, policies, and procedures as well as all local, state, and federal environmental and storm water regulations.

No discharges of any material will be allowed to enter the storm water conveyance system and United's service staff will be equipped with appropriate spill kits in the event of any accidental release or spill. Should an accidental non-permitted discharge occur United will immediately contain and clean the release and inform the City Representative.

During service operations if chemicals or hazardous waste are found the City Representative will be notified immediately, and he/she will determine how the situation will be addressed.

d. Deliverables

Field staff will visually inspect and document various criteria (including before and after photos of catch basin conditions) to be compiled in an installation report organized by flood control district. At this time United will also note any existing catch basin damage and or apparent illicit connections to the storm drain system for further investigation by the City. Per the bid specifications, the report will at a minimum include 1) installation location; 2) size/dimensions of CPS device installed; 4) actual dimensions of catch basins; 3) specific structure and map location; 5) date of device installation; 6) comments regarding illicit connections and or existing catch basin damage.

e. Quality Control

United Storm Water will perform all work under this contract, taking necessary steps and precautions to ensure that services meet the satisfaction of the City. United will provide a professional quality of services, technical assurance, and all work will be performed diligently, carefully, and in a good and workman-like manner. To this end all work will be reviewed for quality assurance prior to submitting deliverables, and any errors will be corrected.

Additionally, United’s Project Manager will assign a Field Supervisor (Lead Technician) who will oversee all operations. The Supervisor will ensure compliance with all applicable laws (federal, state, and local), ordinances and regulations, and will coordinate with the Project Manager to ensure that all City needs are satisfied and that documentation is accurate.

2. Sample Construction Schedule

The contract term is (150) calendar days with a tentative start date of 5/18/2026 and end date of 10/22/2026. A **Sample Construction Schedule** is attached as **Exhibit 1**. In this example United demonstrates its ability to fabricate and install all (457) CPS devices utilizing (1) 2-man crew within approximately (59) consecutive working days excluding weekends and government holidays. That is to say, with a 5/18/2026 start date the project may be completed as soon as 8/6/2026 utilizing (1) 2-man crew. Additional crews may be added to expedite project completion based on United’s availability and City needs:

Sample Construction Schedule Summary Utilizing (1) 2-Man Crew

Service Location	Estimated Installation Qty	Duration (Working Days)
Totals for FCD North:	156	20.5
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Totals for FC GF (North & South):	265	34
Totals for Project:	457	59

United will be installing its own CPS devices that are fabricated onsite with no separate trips required for taking measurements. As such there will be no lead time required for taking measurements and placing an order with a separate supplier, resulting in minimal disruption to the City and its residents as well as an overall faster project completion.

SECTION V: INSURANCE REQUIREMENTS

United Storm Water’s **Proof of Insurance, Exhibit 2**, is attached for reference, and a certificate of insurance naming the City of Perris as additional insured will be provided upon contract award.

SECTION VI: BONDING

A **Letter of Bondability** from the surety company to be used for this project, Arch Insurance Group, is included as **Exhibit 3**.

SECTION VII: COST AND FEE PROPOSAL

1. Cost Proposal

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations, and the payment of prevailing wages is included in all rates. See attached **Bid Packet, Schedule of Bid Items** form for United Storm Water’s base bid pricing.

2. Rates for Additional Work

Additional work requested will be performed on a time and materials basis for the actual quantities required to complete the work. Should the scope of work at hand require resources other than those listed below, then United will provide the City with a quote on a case-by-case basis:

ITEM DESCRIPTION	PREV. WAGE STRAIGHT TIME	PREV. WAGE OVER-TIME	PREV. WAGE DOUBLE TIME/HOLIDAY
Supervisor (Lead Technician)	\$147.00	\$192.00	\$237.00
Technician	\$132.00	\$177.00	\$222.00
Subsistence: With Layover	\$295.00/man		

SUPPORT EQUIPMENT- OPERATOR NOT INCLUDED	RATE	UNIT
Box Van	\$80.00	hr
Stakebed Truck W/Liftgate	\$63.00	hr
Confined Space Gear	\$420.00	day/per crew
Arrow Board	\$150.00	day
Generator (3.6 KW)	\$94.00	day
P.P.E. (Gloves, Tyvek, and Respirator)	\$63.00	day/person
Outside Services	Cost Plus 25%	
Disposal Fee	Cost Plus 25%	
Laboratory Analysis	Cost Plus 25%	

Assumptions:

- Overtime is any period worked in excess of 8 hours per day Monday through Friday and up to 12 hours worked on Saturdays.

- Double time is any period worked in excess of 12 hours per day Monday through Saturday, and all day on Sundays and government holidays.
- Holidays per government holiday calendar.
- All rates will be calculated for the actual quantities required to complete the work, paid portal to portal from/to United's fleet terminal located in Industry, California.
- A four-hour minimum applies to all equipment and personnel called out.

a. Added Value

As an added value the City may request United Storm Water to provide extra services not covered in the RFP at a cost that is mutually agreed upon by both parties in writing. All extra work will be quoted on a case-by-case basis. Such services may include yet are not limited to the following:

- Cleaning (scheduled or emergency response) of any storm water conveyance system that is not defined in the scope of work of this RFP
- Hazardous waste removal including waste classification and lab packing
- Repair or replacement of the City's existing trash excluder devices
- Catch basin retrofit of additional catch basins with trash excluder devices such as Wing-Gate Automatic Retractable Screens (ARS), Connector Pipe Screens (CPS), and or Storm Drain Filter Inserts
- Pond Maintenance
- Trash Quantification
- Homeless Encampment Cleanup
- Trauma scene cleanup and biowaste removal
- COVID-19 sanitizing services

APPENDICES

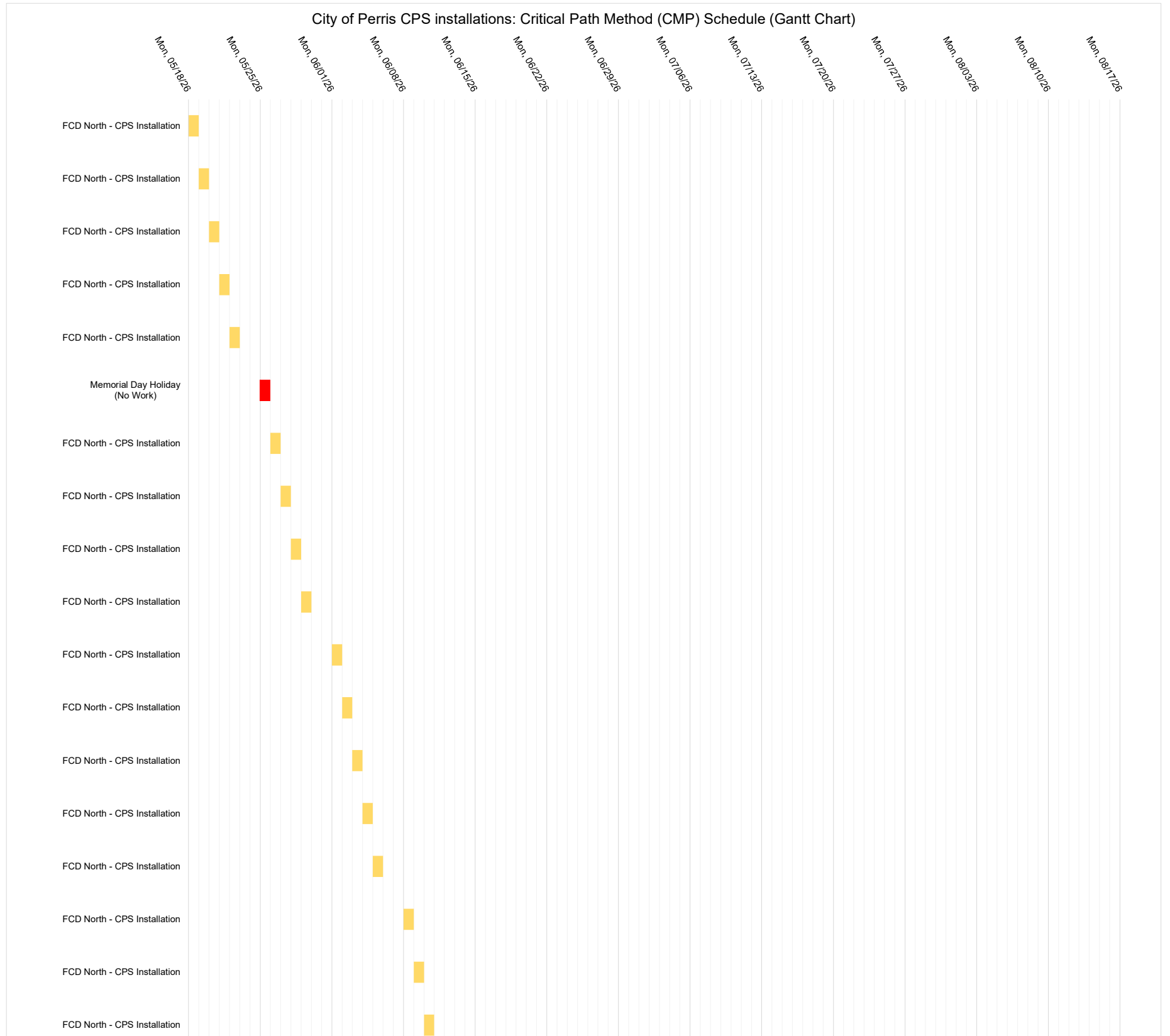
1. Exhibit 1- Sample Construction Schedule
2. Exhibit 2- Proof of Insurance
3. Exhibit 3- Bondability Letter
4. Exhibit 4- Questions and Answers
5. Bid Packet Forms (Addendum 4)

EXHIBIT 1 Sample Construction Schedule

City of Perris
FLOOD CONTROL STORM DRAIN SCREEN RETROFIT PROJECT
Specification No. FCD 1-2025-26-03

Sample Construction Schedule:

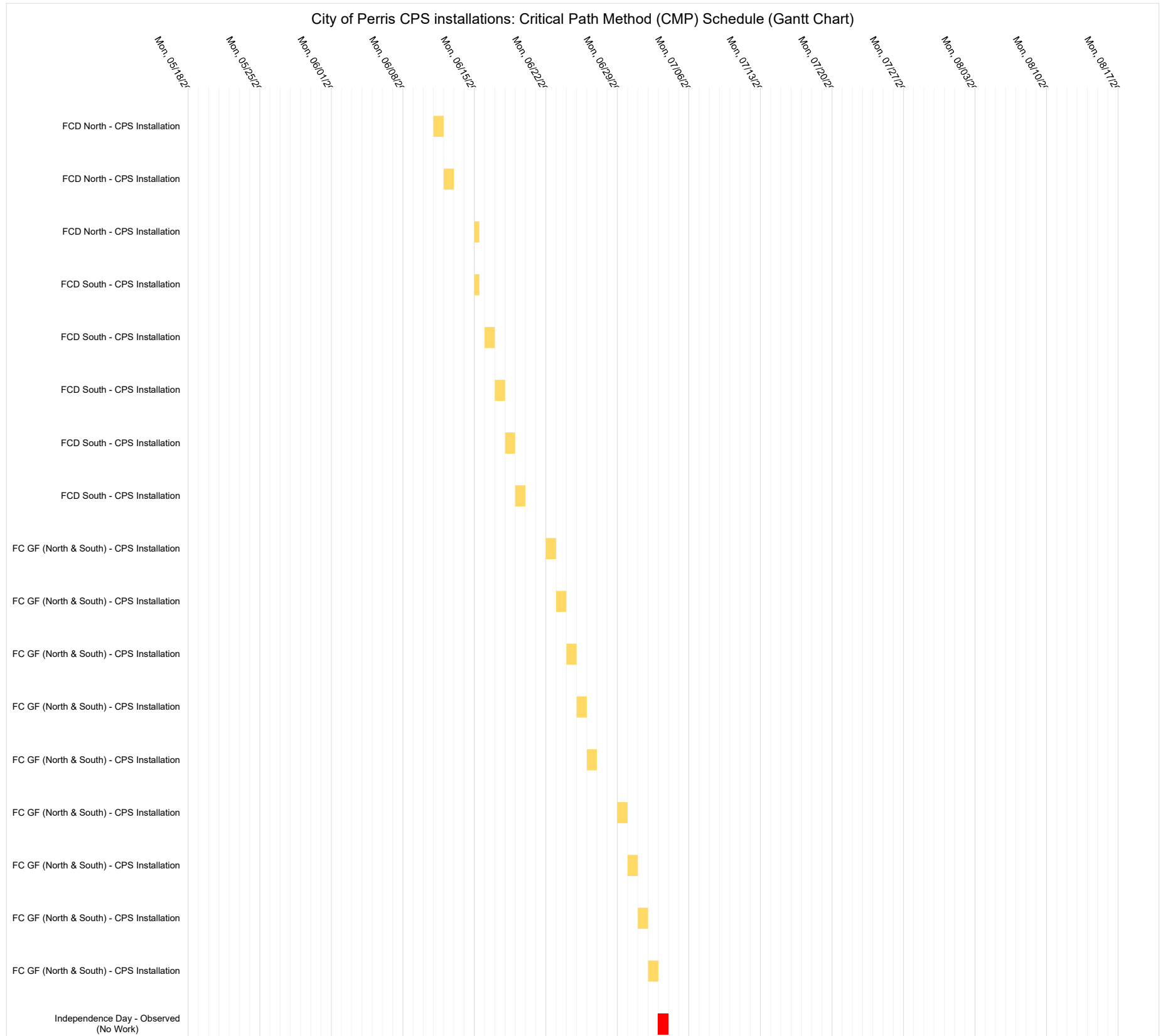
Start	End	Resources	Service Location	Estimated Installation Qty	Duration (Working Days)
Mon, May 18, 2026	Mon, May 18, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Tue, May 19, 2026	Tue, May 19, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Wed, May 20, 2026	Wed, May 20, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Thu, May 21, 2026	Thu, May 21, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Fri, May 22, 2026	Fri, May 22, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Mon, May 25, 2026	Mon, May 25, 2026	n/a	Memorial Day Holiday (No Work)	0	1
Tue, May 26, 2026	Tue, May 26, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Wed, May 27, 2026	Wed, May 27, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Thu, May 28, 2026	Thu, May 28, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Fri, May 29, 2026	Fri, May 29, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Mon, Jun 01, 2026	Mon, Jun 01, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Tue, Jun 02, 2026	Tue, Jun 02, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Wed, Jun 03, 2026	Wed, Jun 03, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Thu, Jun 04, 2026	Thu, Jun 04, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Fri, Jun 05, 2026	Fri, Jun 05, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Mon, Jun 08, 2026	Mon, Jun 08, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Tue, Jun 09, 2026	Tue, Jun 09, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Wed, Jun 10, 2026	Wed, Jun 10, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1



City of Perris
FLOOD CONTROL STORM DRAIN SCREEN RETROFIT PROJECT
 Specification No. FCD 1-2025-26-03

Sample Construction Schedule:

Start	End	Resources	Service Location	Estimated Installation Qty	Duration (Working Days)
Thu, Jun 11, 2026	Thu, Jun 11, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Fri, Jun 12, 2026	Fri, Jun 12, 2026	Installation Crew ₁	FCD North - CPS Installation	8	1
Mon, Jun 15, 2026	Mon, Jun 15, 2026	Installation Crew ₁	FCD North - CPS Installation	4	0.5
Mon, Jun 15, 2026	Mon, Jun 15, 2026	Installation Crew ₁	FCD South - CPS Installation	4	0.5
Tue, Jun 16, 2026	Tue, Jun 16, 2026	Installation Crew ₁	FCD South - CPS Installation	8	1
Wed, Jun 17, 2026	Wed, Jun 17, 2026	Installation Crew ₁	FCD South - CPS Installation	8	1
Thu, Jun 18, 2026	Thu, Jun 18, 2026	Installation Crew ₁	FCD South - CPS Installation	8	1
Fri, Jun 19, 2026	Fri, Jun 19, 2026	Installation Crew ₁	FCD South - CPS Installation	8	1
Mon, Jun 22, 2026	Mon, Jun 22, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Tue, Jun 23, 2026	Tue, Jun 23, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Wed, Jun 24, 2026	Wed, Jun 24, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Thu, Jun 25, 2026	Thu, Jun 25, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Fri, Jun 26, 2026	Fri, Jun 26, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Mon, Jun 29, 2026	Mon, Jun 29, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Tue, Jun 30, 2026	Tue, Jun 30, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Wed, Jul 01, 2026	Wed, Jul 01, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Thu, Jul 02, 2026	Thu, Jul 02, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Fri, Jul 03, 2026	Fri, Jul 03, 2026	N/A	Independence Day - Observed (No Work)	0	1

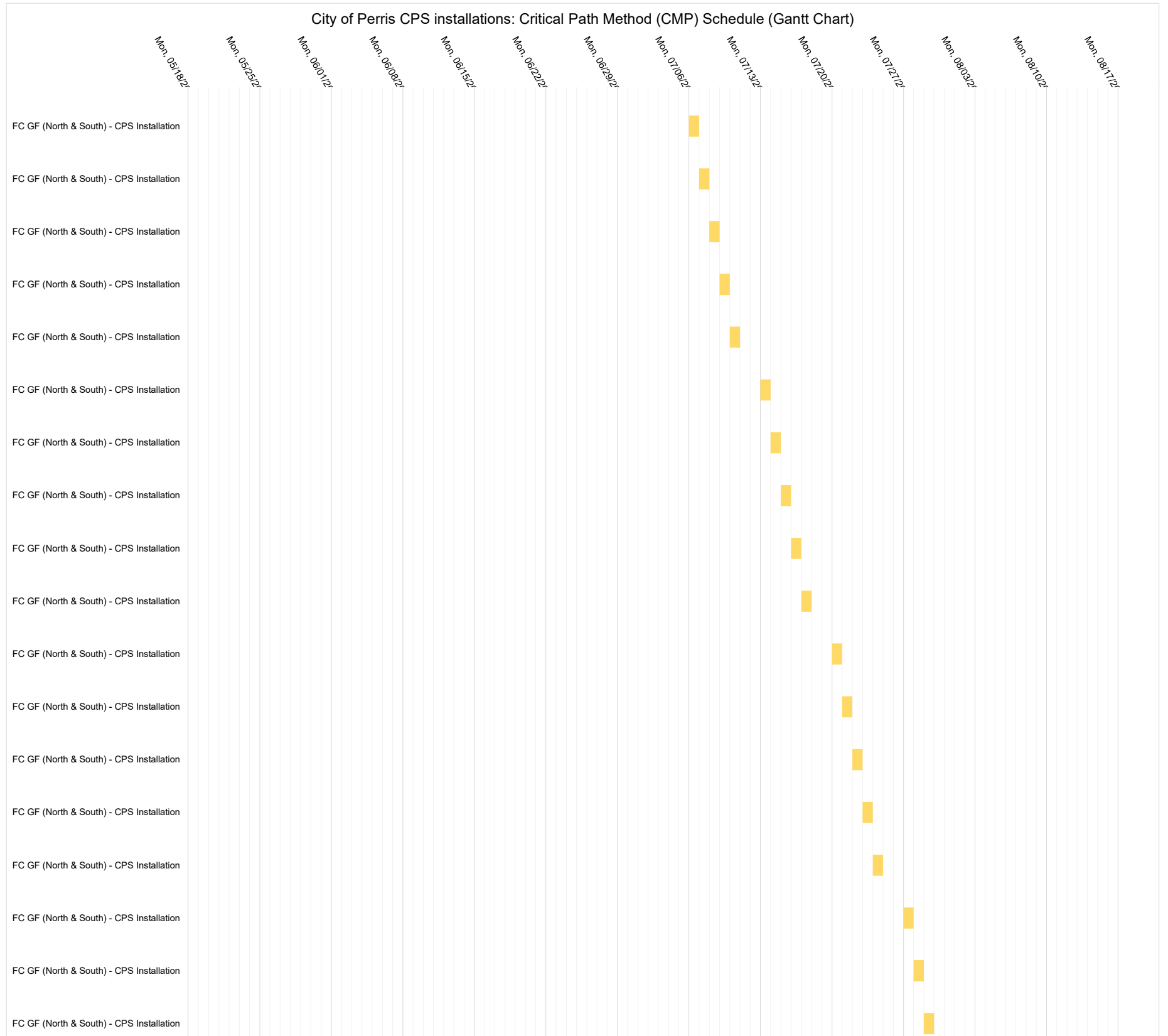


City of Perris
FLOOD CONTROL STORM DRAIN SCREEN RETROFIT PROJECT
Specification No. FCD 1-2025-26-03

Sample Construction Schedule:

Start	End	Resources	Service Location	Estimated Installation Qty	Duration (Working Days)
Mon, Jul 06, 2026	Mon, Jul 06, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Tue, Jul 07, 2026	Tue, Jul 07, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Wed, Jul 08, 2026	Wed, Jul 08, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Thu, Jul 09, 2026	Thu, Jul 09, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Fri, Jul 10, 2026	Fri, Jul 10, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Mon, Jul 13, 2026	Mon, Jul 13, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Tue, Jul 14, 2026	Tue, Jul 14, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Wed, Jul 15, 2026	Wed, Jul 15, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Thu, Jul 16, 2026	Thu, Jul 16, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Fri, Jul 17, 2026	Fri, Jul 17, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Mon, Jul 20, 2026	Mon, Jul 20, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Tue, Jul 21, 2026	Tue, Jul 21, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Wed, Jul 22, 2026	Wed, Jul 22, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Thu, Jul 23, 2026	Thu, Jul 23, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Fri, Jul 24, 2026	Fri, Jul 24, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Mon, Jul 27, 2026	Mon, Jul 27, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Tue, Jul 28, 2026	Tue, Jul 28, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1
Wed, Jul 29, 2026	Wed, Jul 29, 2026	Installation Crew ₁	FC GF (North & South) - CPS Installation	8	1

City of Perris CPS installations: Critical Path Method (CMP) Schedule (Gantt Chart)

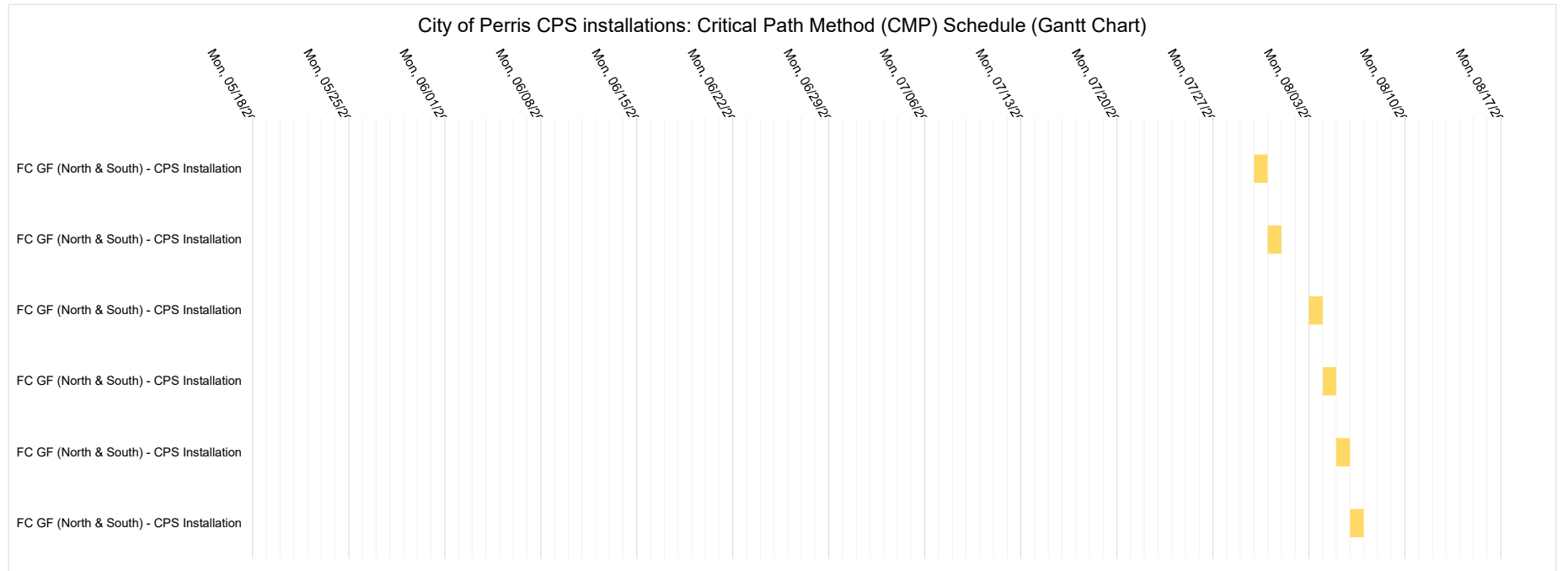


City of Perris
FLOOD CONTROL STORM DRAIN SCREEN RETROFIT PROJECT
 Specification No. FCD 1-2025-26-03

Sample Construction Schedule:

Start	End	Resources	Service Location	Estimated Installation Qty	Duration (Working Days)
Thu, Jul 30, 2026	Thu, Jul 30, 2026	Installation Crew ¹	FC GF (North & South) - CPS Installation	8	1
Fri, Jul 31, 2026	Fri, Jul 31, 2026	Installation Crew ¹	FC GF (North & South) - CPS Installation	8	1
Mon, Aug 03, 2026	Mon, Aug 03, 2026	Installation Crew ¹	FC GF (North & South) - CPS Installation	8	1
Tue, Aug 04, 2026	Tue, Aug 04, 2026	Installation Crew ¹	FC GF (North & South) - CPS Installation	8	1
Wed, Aug 05, 2026	Wed, Aug 05, 2026	Installation Crew ¹	FC GF (North & South) - CPS Installation	8	1
Thu, Aug 06, 2026	Thu, Aug 06, 2026	Installation Crew ¹	FC GF (North & South) - CPS Installation	9	1

Totals for FCD North:	156	20.5
Totals for FCD South:	36	4.5
Totals for FC GF (North & South):	265	34
Totals for Project:	457	59



¹ Installation Crews consist of 1 lead Technician and 1 assisting Technician working out of a 25-ft Box Van. All measuring, cutting, and installing of the trash capture devices are performed on-site.



EXHIBIT 2

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/30/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER IMA, Inc. 3475 E. Foothill Blvd., Suite 100 Pasadena, CA 91107 www.imacorp.com 0H64724	CONTACT NAME: PHONE (A/C. No. Ext): (626) 799-7000 FAX (A/C. No.): (626) 583-2117														
	E-MAIL ADDRESS: <table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A: Greenwich Insurance Company</td> <td>22322</td> </tr> <tr> <td>INSURER B: XL Insurance America, Inc.</td> <td>24554</td> </tr> <tr> <td>INSURER C: Indian Harbor Insurance Company</td> <td>36940</td> </tr> <tr> <td>INSURER D: XL Specialty Insurance Company</td> <td>37885</td> </tr> <tr> <td>INSURER E: AXIS Surplus Insurance Company</td> <td>26620</td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Greenwich Insurance Company	22322	INSURER B: XL Insurance America, Inc.	24554	INSURER C: Indian Harbor Insurance Company	36940	INSURER D: XL Specialty Insurance Company	37885	INSURER E: AXIS Surplus Insurance Company	26620	INSURER F:
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INSURER F:															
INSURED United Storm Water, Inc. 14000 East Valley Blvd. City of Industry CA 91746															

COVERAGES

CERTIFICATE NUMBER: 88632135

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			GEC3001691	12/31/2025	12/31/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY			AEC0062630	12/31/2025	12/31/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
C	<input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			AEC0062631	12/31/2025	12/31/2026	BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			UEC0062632	12/31/2025	12/31/2026	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WEC3001692	12/31/2025	12/31/2026	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Pollution Liability - Per Occurrence			PEC0062633	12/31/2025	12/31/2026	\$15,000,000 Each Claim/Agg / \$25,000 Ded.
C	Professional Liab - Claims Made			PEC0062633	12/31/2025	12/31/2026	\$15,000,000 Each Claim/Agg / \$25,000 Ded.
E	Excess Liability			ELZ677135	12/31/2025	12/31/2026	\$5Mil xs of \$10Mil Ea Occ/Aggregate

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

Proof of Insurance

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Cassandra Rosales

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ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

EXHIBIT 3

Letter of Bondability



550 South Hope Street, Suite 2600
Los Angeles, CA 90017
Phone Number: (213) 283-3500
Fax Number: (213) 283-2075

February 16, 2026

City of Perris
101 North "D" Street
Perris, CA 92570

Re: United Storm Water, Inc.
Flood Control Storm Drain Screen Retrofit Project (Specification No. FCD1-2025-26-03)

To Whom It May Concern,

United Storm Water, Inc. is a valued surety client of Arch Insurance Company since 2015 and has asked us to write to you regarding their bond capacity. Whereas we have not set a maximum single / aggregate bond limit, we would consider bonds as large as \$5,000,000.00 within an aggregate program of \$10,000,000.00. The current estimated backlog for United Storm Water is \$5,200,000.00.

Our investigation of United Storm Water, Inc. clearly indicates a company that is thoroughly versed in the construction industry, with a wealth of experienced people, who have become known for their ability to complete jobs on schedule and within budget, complemented with excellent workmanship.

Based on our normal conditions being prevalent and all underwriting conditions being met, we can foresee no difficulty in fulfilling requests by your organization to execute faithful performance and labor and materials bonds, as required by the terms of a contract awarded to United Storm Water, Inc., subject to United Storm Water, Inc. agreeing to execute a contract and their request that we write the final bonds as required by the contract.

Arch Insurance Company is a California Admitted Surety Insurer, is listed on the Federal Register Circular 570, and is rated A+ (Superior) XV by A.M. Best.

You understand, of course, that our consideration and issuance of bonds is a matter solely between United Storm Water, Inc. and ourselves, and will be subject to our standard underwriting at the time of the request, which will include but not be limited to the acceptability of the contract documents, bond forms and project financing. We assume no liability to third parties or to you by issuance of this letter or if for any reason we do not execute said bond or bonds.

Regards,
ARCH INSURANCE COMPANY

A handwritten signature in blue ink, appearing to read "Robert Wood", enclosed within a blue oval scribble.

Robert Wood
Attorney-in-Fact



ACKNOWLEDGMENT

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

State of California
County of Orange)

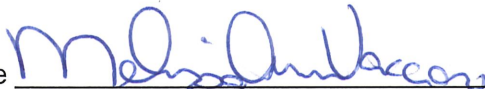
On 02/16/2026 before me, Melissa Ann Vaccaro, Notary Public
(Insert name and title of the officer)

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

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

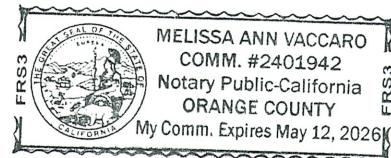
WITNESS my hand and official seal.

Signature



Melissa Ann Vaccaro

(Seal)



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Ben Stong, Michael D. Stong and R. Nappi of Riverside, CA (EACH) Benjamin Wolfe, Chelsea Liberatore and Magdalena R. Wolfe of Sacramento, CA (EACH) Adrian Langrell, Arturo Ayala, Daniel Huckabay, Dwight Reilly, Frank Morones, Shaunna Rozelle Ostrom and Robert Wood of Orange, CA (EACH)

its true and lawful Attorney(s) in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One Hundred Fifty Million Dollars (\$150,000,000.00). This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 2nd day of September, 2025.

Attested and Certified

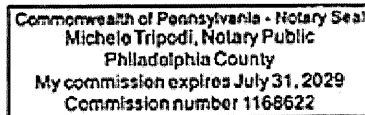
Regan A. Shulman, Secretary



Arch Insurance Company
Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, Michele Tripodi, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.



Michele Tripodi, Notary Public
My commission expires 07/31/2029

CERTIFICATION

I, Regan A. Shulman, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated September 2, 2025 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 16th day of February, 2026.

Regan A. Shulman, Secretary

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

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:

Arch Insurance Company Claims Department
Surety Claims
P.O. Box 542033
Omaha, NE 68154
suretyclaims@archinsurance.com



To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com
Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

EXHIBIT 4
Questions & Answers

PLANET BIDS

City of Perris

Flood Control Storm Drain Screen Retrofit Projec...

Q&A Deadline February 11, 2026 5:00 PM (PST)

Set 1 Released via Email 02/05/2026 10:39 AM (PST) – 2 questions

1.1 Please confirm mandatory pre bid walk date. It stated on Notice of Bids that the mandatory pre bid meeting is scheduled 02-05-2026 10 am, which we did show up to BUT here on planetbids it states 02-10-2026 10 am without any addenda released.

Answer We apologize for the confusion. Please note that the Pre-Bid meeting has been rescheduled to February 10 at 10:00 a.m. The meeting will be held at 101 N. "D" Street, Perris, CA 92570, in the City of Perris Council Chambers Conference Room. An addendum reflecting this change will be issued accordingly.

1.2 Can you please clarify and confirm the mandatory pre-bid meeting date and the bid deadline?

Answer A mandatory pre-bid meeting is scheduled for Thursday, February 10, 2026, at 10 AM The meeting will be held at the Council Chambers Conference Room located at 101 D St. Perris, CA 92570.
City staff involved with the project will give a general overview of the project scope, expected outcomes, and answer questions from interested potential bidders. Contractors who are interested in bidding for this project shall plan on attending to ensure they have the opportunity to bid and understand the bidding requirements before submitting bids.
The deadline to submit all bids is February 18, 2026 at 5:00 pm.

Set 2 Released via Email 02/06/2026 9:13 AM (PST) – 4 questions

2.1 What is the budget or engineer's estimate for this project?

Answer A formal Engineer's Estimate is not available for this RFP. Based on prior similar work and recent pricing, the City anticipates the cost to be approximately

\$502,700. This includes manufacturing, installation, and taxes. Final contract value will be determined through the competitive bid process.

2.2 Is there a DVBE % goal?

Answer Under review. City will provide more details once review is completed.

2.3 Is there an allowance?

Answer Please provide more details for City staff to accurately respond to this question.

2.4 How much is the engineer's estimate?

Answer A formal Engineer's Estimate is not available for this RFP. Based on prior similar work and recent pricing, the City anticipates the cost to be approximately \$502,700. This includes manufacturing, installation, and taxes. Final contract value will be determined through the competitive bid process.

Set 3 Released via Email 02/06/2026 1:37 PM (PST) – 1 question

3.1 Is there a DVBE % goal? (UPDATED ANSWER)

Answer The RFP specifies an annual Disadvantaged Business Enterprise (DBE) participation goal on page NIB-6, which is the only participation goal applicable to this project. The RFP does not require a separate Disabled Veteran Business Enterprise (DVBE) participation goal for this project.

Set 4 Released via Email 02/12/2026 3:10 PM (PST) – 12 questions

4.1 8. Is there an Engineer's estimate for this bid?

Answer Based on prior similar work and recent pricing, the City anticipates the cost to be approximately \$502,700. This includes manufacturing, installation, and taxes. Final contract value will be determined through the competitive bid process.

4.2 7. Due to manufacturing lead times, it could take up to 8-10 weeks to receive the CPS devices after measurements have been confirmed. Measurements can take 1-2 weeks depending on deficiencies found with the curb inlet structures. Will the city count this lead time against the total allowable working days stated in the RFP?

Answer Lead time for manufacturing and/or parts will not be counted as part of the allowable working days to complete the project[DM1].

4.3 6. Does the city require solid steel frames on the CPS devices (not perforated) for structural support?

Answer In general, the City will accept CPS units that are certified by the Executive Director of the State Water Board and that comply with the requirements set forth in Attachment A from the Project's Specifications (page 287).

4.4 5. Does the city require the CPS devices to be pre-manufactured prior to installation, rather than manufactured on-site?

Answer The City has not set any standards or requirements for "place of manufacturing"; CPS units must meet City and CA Water Board specifications regardless of where fabrication/manufacturing takes place. The City has not set any standards or requirements for "place of manufacturing"; CPS units must meet City and CA Water Board specifications regardless of where fabrication/manufacturing takes place.

4.5 4. Can the city please provide the brand of CPS devices that are currently installed, if any?

Answer

- United Storm Water - Model USW-1M2 Removable Screen with Hinged Deflector Access
- United Storm Water - Model USM-1M1 Removable Screen with Swivel Access Plate

4.6 3. Are there trash capture devices currently installed that the contractor would be required to remove prior to installing the FTC/CPS devices?

Answer There are 16 catch basins that have REM devices installed that may obstruct installation of the CPS units. For these sites, the contractor would be required to notify the City prior to removal of any existing fixtures, so we can assess and approve accordingly.

4.7 2. Will the City waive the Pollution Liability Insurance requirement?

Answer The City has not made a determination regarding whether Pollution Liability insurance will be waived. That decision would ultimately be made by our Risk Management at a later stage. For bidding purposes, proposers should assume that all insurances listed will be required.

4.8 1. Will the City waive the Builder's Risk Insurance requirement?

Answer The City has not made a determination regarding whether Builder's Risk insurance will be waived. That decision would ultimately be made by our Risk Management at a later stage. For bidding purposes, proposers should assume that all insurances listed will be required.

4.9 Sample Agreement (page 5, section iv), Builders Risk Insurance-- Will the City consider waiving the Builders Risk Insurance requirement which seems to have been included in error? Although this project is considered a construction project, Builders Risk Insurance is not applicable as this type of coverage is for construction of a physical building only.

Answer The City has not made a determination regarding whether Builder's Risk insurance will be waived. That decision would ultimately be made by our Risk Management at a later stage. For bidding purposes, proposers should assume that all insurances listed will be required.

4.10 Schedule of Bid Items Bid Form-- Please provide the Base Bid Schedule found in the Bid Packet in Excel format with all cells protected except for column B (Unit Price) such that column D (Total Figures) will auto calculate. It is otherwise extremely tedious and time consuming to type all of the pricing onto a pdf file. This will also ensure accuracy.

Answer Bid Schedule in excel format has been uploaded under Attachments Tab.

4.11 The Bid Documents Checklist requires Bidders to submit bid pages BF-1 to BF-8, however page BF-8 does not exist. The page numbering jumps from BF-7 to BF-9A. Please confirm if page BF-8 is missing or if there was just an issue with the page numbering.

Answer Thank you for bringing this to our attention. Indeed, BF-8 does not exist for this RFP. This was a formatting issue, and we apologize for the confusion. An addendum will be issued to correct the mistake.

4.12 Has the City selected a Testing Laboratory for the project? How does the City select Testing Labs for your projects?

Answer Due to the recently revised scope (please refer to Addendum 2), this project will not require laboratory testing.



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PLANETBIDS

ADDENDUM 4, DATED: FEBRUARY 18TH, 2026

NOTICE TO ALL BIDDERS

Completion and submittal of all enclosed forms. Failure to submit the required documents shall be deemed as an incomplete bid and shall not be considered by City as a valid bid.

BID FORM

Bid Date: ~~January 29, 2026~~ ~~February 18, 2026~~ **February 24, 2026**
Time: 5:00 p.m. (PST)
Place: 101 North "D" Street, Perris, CA - **Online through Planet Bids**
Project: Flood Control Storm Drain Screen Retrofit Project (Spec. No. #FCD1-2025-26-03)

TO THE CITY OF PERRIS, hereinafter called the Agency, the undersigned, as Bidder, declares that he has carefully examined the location of the project, that he has examined the plans and specifications and addenda (if any), and has read the Information for Bidders, and hereby proposes and agrees, if this bid is accepted, to furnish all materials to do all work required to complete the said plans and specifications in the time and manner herein prescribed for the Bid Price set forth in the Schedule of Bid Items.

Proposal of United Storm Water, Inc., hereinafter called "Bidder", organized and existing under the laws of the State of California, doing business as a corporation. Insert "a corporation", "a partnership", "a joint venture", or "an individual", as applicable.

No separate payment will be made for any item that is not specifically set forth in the Schedule of Bid Items. All costs, therefore, shall be included in the prices named in the Schedule of Bid Items for the various appurtenant items of work. In case of discrepancy between words and figures, words shall prevail.

By submission of this Bid, each Bidder certifies, and in the case of a joint Bid, each party thereto certifies, as to his own organization that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid with any other Bidder or with any competitor. Since time is of the essence, Bidder hereby agrees to commence work under this Contract on May 18, 2026 and to fully complete all work on or before the time periods specified in the Contract Documents after receiving the Notice to Proceed. The Bidder agrees that failure to complete work within the time allowed will result in damages being sustained by the City. Bidder and City agree that failure to complete the project will result in inconvenience to the citizens of PERRIS. The parties also agree that failure to complete the project on time will prevent the City from having use of the affected facilities. Therefore, the parties agree such damages among others are, and will continue to be, impracticable and extremely difficult to determine, but that \$1,000 a calendar day is the minimum value of such costs to the City and is a reasonable amount that the Bidder agrees to reimburse the City for each calendar day of delay in finishing the work in excess of the time specified for completion, plus any authorized time extensions. Execution of the contract under these specifications shall constitute agreement by the Bidder and the City that the above indicated liquidated damage amount per calendar day is the minimum value of the costs and actual damage caused by failure of the Bidder to complete the work within the allotted time, that such sum is liquidated damages and shall not be construed as a penalty, and that such sum may be deducted from payments due the Bidder if such delay occurs. Said amount may be reduced by the City if work is sufficiently completed within the allotted time so that the damages are minimized. The undersigned, as Bidder proposes and agrees, if the proposal is accepted, that he will execute a Contract with the Agency in the form set forth in the Contract Documents and that he will accept in full payment thereof the following prices, to wit:

FLOOD CONTROL STORM DRAIN SCREEN RETROFIT PROJECT
(SPEC.#FCD 1-2025-26-03)
Schedule of Bid Items

Bidder (Company Name): United Storm Water, Inc.

The bid prices stated below shall include all cost for profit, overhead, material, labor, transportation, taxes, installation work and all other incidental cost and work that are necessary to complete all items as specified on the project plans and delineated in the project specifications ready for use by the City. "Unit Price" will be calculated to include the number of installation per contract.

Base Bid Schedule

BID ITEM NO.		(A) UNIT	ITEM DESCRIPTION	(B) *UNIT PRICE (FIGURES)	(C) Estimated Quantity	(D) TOTAL (FIGURES) (B x C=D)
FCD NORTH						
1	FC 14C	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
2		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
3	FC 24	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
4		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
5	FC 32B	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	4	\$ 4,044.00
6		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	4	\$ 12.00
7	FC 35B	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
8		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
9	FC 41	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
10		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
11	FC 45	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	5	\$ 5,055.00
12		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	5	\$ 15.00
13	FC 52	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
14		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
15	FC 63	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
16		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
17	FC 71	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	8	\$ 8,088.00
18		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	8	\$ 24.00
19	FC 80	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
20		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
21	FC 81	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
22		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00

23	FC 84	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	9	\$ 9,099.00
24		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	9	\$ 27.00
25	FC 87	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	6	\$ 6,066.00
26		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	6	\$ 18.00
27	FC 90	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
28		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
29	FC 91	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
30		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
31	FC 93	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	7	\$ 7,077.00
32		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	7	\$ 21.00
33	FC 94	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	12	\$ 12,132.00
34		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	12	\$ 36.00
35	FC 96	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	9	\$ 9,099.00
36		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	9	\$ 27.00
37	FC 100	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
38		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
39	FC 102	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
40		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
41	FC 103	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
42		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
43	FC 104	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	12	\$ 12,132.00
44		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	12	\$ 36.00
45	FC 105	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
46		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
47	FC 108	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
48		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
49	FC 111	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	5	\$ 5,055.00
50		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	5	\$ 15.00
51	FC 112	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
52		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
53	FC 115	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
54		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00

87	FC 155	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
88		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
89	FC 157	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	10	\$ 10,110.00
90		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	10	\$ 30.00
SUB TOTAL:					156	\$ 158,184.00

FCD SOUTH

91	FC 2	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
92		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
93	FC 21	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	4	\$ 4,044.00
94		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	4	\$ 12.00
95	FC 27	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	8	\$ 8,088.00
96		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	8	\$ 24.00
97	FC 36	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	4	\$ 4,044.00
98		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	4	\$ 12.00
99	FC 38	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
100		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
101	FC 40	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
102		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
103	FC 48	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
104		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
105	FC 59	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
106		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
107	FC 73	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	5	\$ 5,055.00
108		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	5	\$ 15.00
109	FC 78	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
110		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
111	FC 106	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
112		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
113	FC 113	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
114		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
115	FC 159	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
116		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
SUB TOTAL:					36	\$ 36,504.00

FC GF (NORTH & SOUTH)

117	FCD GF 1	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
118		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00

119	FC GF 1	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	18	\$ 18,198.00
120		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	18	\$ 54.00
121	FC GF 2	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	14	\$ 14,154.00
122		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	14	\$ 42.00
123	FC GF 3	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	4	\$ 4,044.00
124		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	4	\$ 12.00
125	FCD GF 4	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	5	\$ 5,055.00
126		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	5	\$ 15.00
127	FC GF 4	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	7	\$ 7,077.00
128		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	7	\$ 21.00
129	FC GF 5	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	21	\$ 21,231.00
130		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	21	\$ 63.00
131	FC GF 6	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	23	\$ 23,253.00
132		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	23	\$ 69.00
133	FC GF 7	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	9	\$ 9,099.00
134		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	9	\$ 27.00
135	FC GF 8	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
136		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
137	FC GF 9	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	7	\$ 7,077.00
138		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	7	\$ 21.00
139	FC GF 10	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	8	\$ 8,088.00
140		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	8	\$ 24.00
141	FC GF 11	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	10	\$ 10,110.00
142		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	10	\$ 30.00
143	FC GF 12	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	12	\$ 12,132.00
144		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	12	\$ 36.00
145	FC GF 14	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
146		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
147	FC GF 15	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	44	\$ 44,484.00
148		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	44	\$ 132.00

149	FC GF 16	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	4	\$ 4,044.00
150		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	4	\$ 12.00
151	FC GF 18	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
152		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
153	FC GF 19	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
154		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
155	FCD GF 20	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
156		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
157	FC GF 21	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	6	\$ 6,066.00
158		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	6	\$ 18.00
159	FC GF 22	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	4	\$ 4,044.00
160		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	4	\$ 12.00
161	FC GF 23	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	4	\$ 4,044.00
162		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	4	\$ 12.00
163	FC GF 25	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
164		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
165	FC GF 28	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	4	\$ 4,044.00
166		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	4	\$ 12.00
167	FC GF 29	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
168		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
169	FC GF 30	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	11	\$ 11,121.00
170		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	11	\$ 33.00
171	FC GF 31	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	13	\$ 13,143.00
172		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	13	\$ 39.00
173	FC GF 32	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	1	\$ 1,011.00
174		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	1	\$ 3.00
175	Perris Blvd	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	2	\$ 2,022.00
176		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	2	\$ 6.00
177	Ramona	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	3	\$ 3,033.00
178		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	3	\$ 9.00
179	Goetz	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	8	\$ 8,088.00
180		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	8	\$ 24.00

181	Nuevo Rd	E.A.	Installation of Conector Pipe Screen (CPS) inside the catch basin per plans and specifications.	\$ 1,011.00	5	\$ 5,055.00
182		E.A.	Inspect, photo document, and log conditions before and after CPS installation on catch basins per plans and specifications.	\$ 3.00	5	\$ 15.00
				SUB TOTAL:		265 \$ 268,710.00
TOTAL OF CPS UNITS TO BE INSTALLED:				457 UNITS		

TOTAL ALL BASE-BID ITEMS (1 through 182): \$ 463,398.00
(In Figures)

TOTAL ALL BASE-BID ITEMS (1 through 182):
(In Words)
FOUR HUNDRED SIXTY-THREE THOUSAND, THREE HUNDRED NINETY-EIGHT DOLLARS AND ZERO CENTS
(In Words, Cont'd)

Please note the following regarding bids:

A. Award, if made, will be made to one lowest responsive, and responsible bidder, based upon lowest total of all Base Bid Schedules combined (Bid Schedule #1). The City reserves the right to reject any or all bids received.

B. The Grand Total Bid Amount stated above shall include all work and cost for work as specified on the project plans and delineated in the project specifications, whether specifically listed above or not, and all other incidental and appurtenant work that is necessary to complete the specific items of work including Bidder's overhead and mark-up, purchase of materials, tools and equipment, taxes, and all other taxes and fees, transportation cost, permit fees, testing laboratory cost, and all other costs made necessary by the Contract Documents to provide the City of Perris with a complete operational and facility meeting the approval of the City of Perris and other agencies having jurisdiction over the project.

C. Bid is for a project complete-in-place.

D. Bid shall include all sales tax, and all other taxes and fees.

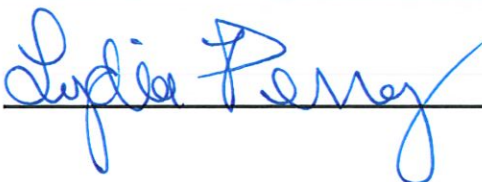
E. The undersigned, as Bidder, proposes and agrees, if the proposal is accepted, that he will execute a Contract with the Agency in the form set forth in the Contract Documents and that he will accept in full payment thereof the following prices as set forth in Bid Schedules.

F. The quantities above are approximate only and are given for the purpose of comparison only, payments will be made on the basis of actual work completed. Field Quantities which vary from estimated quantities shall require verification by City, and a written change order will be required prior to commencement of work. City will provide a Schedule of Values, this breakdown will serve as a basis for the City to determine partial payments. **IF THE CONTRACTOR DISCOVERS INVENTORY NOT A PART OF THE APPROVED STORM DRAIN FACILITIES FOR INSTALLATION MAP DURING THE COURSE OF WORK, THE CONTRACTOR IS REQUIRED TO CONTACT THE PROJECT MANAGER AND DISCUSS THE DISCREPANCY UNTIL WRITTEN AUTHORIZATION TO PROCEED IS GIVEN. NO PAYMENTS WILL BE MADE FOR UNAUTHORIZED WORK.**

G. If awarded this contract, the Bidder agrees to execute the Contract and submit the Labor and Materials Payment Bond, Contract Performance Bond, and Insurance Certificates on the required forms within ten (10) calendar days from the date of the Notice of Award. The Notice of Award shall be accompanied by the necessary Contract, Bond, and Insurance Certificate forms. In case of failure of the Bidder to execute the Contract, the Agency may at his option consider the Bidder in default, in which case the Bid Bond, or any deposit in lieu thereof, accompanying the proposal shall become the property of the Agency. Forfeiture of the Bid Bond, or any deposit in lieu thereof, does not preclude the Agency from seeking all other remedies provided by law to recover losses sustained as a result of the Bidder's failure to execute a written agreement to perform the work at his Bid Price.

H. The Bidder's execution on the signature portion of this proposal shall also constitute an endorsement and execution of those certifications which are a part of this Proposal.

Contractor's Name (Print): Lydia Perry, Secretary/Treasurer Date: 2/18/2026

Contractor's Signature: 

The undersigned, as Bidder, proposes and agrees, if the proposal is accepted, that he will execute a Contract with the Agency in the form set forth in the Contract Documents and that he will accept in full payment thereof the preceding prices as set forth in Bid Schedules.

Quantities above are for the purpose of comparison only and payments will be made on the basis of actual measurement of work completed. Measurements which vary from estimated quantities, shall require verification by City, and a written change order will be required prior to payment. For quantities indicated as lump sum, Contractor shall be paid at the Contract per lump sum price indicated, and shall include full compensation for all work and no additional compensation will be allowed thereof. Where discrepancies occur between words and figures, the words shall govern. Upon receipt of the Notice of Award, Contractor shall submit to the Agency for approval, a detailed breakdown of the Contractor's cost estimate into the various elements of materials and construction operations. When approved, this breakdown will serve as a basis for the Agency to determine partial payments.

If awarded this contract, the Bidder agrees to execute the Contract and submit the Insurance Certificates on the required forms within ten (10) calendar days from the date of the Notice of Award. The Notice of Award shall be accompanied by the necessary Contract and Insurance Certificate forms. In case of failure of the Bidder to execute the Contract, the Agency may at his option consider the Bidder in default, in which case the Bid Bond, or any deposit in lieu thereof, accompanying the proposal shall become the property of the Agency. Forfeiture of the Bid Bond, or any deposit in lieu thereof, does not preclude the Agency from seeking all other remedies provided by law to recover losses sustained as a result of the Contractor's failure to execute a written agreement to perform the work at his Bid Price.

The Bidder's execution on the signature portion of this proposal shall also constitute an endorsement and execution of those certifications which are a part of this Proposal.

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The bidder United Storm Water, Inc, proposed subcontractor N/A, hereby certifies that he has X, has not , participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246, and that, where required, he has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

NOTE: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41CFR 60-1.7(b)(1), and must be submitted by Bidders and proposed subcontractors only in connection with contracts and subcontracts

which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt).

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract, subject to the Executive Orders, and have not filed the required reports should note that 41 CFR 60-1.7 (b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

Noncollusion Affidavit

(Title United States Code Section 112 and
Public Contract Code Section 7106)

In accordance with Title 23 United States Code Section 112 and Public Contract Code 7106 the bidder declares 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.

Note: The above Noncollusion Affidavit is part of the Proposal. Signing this Proposal on the signature portion thereof shall also constitute signature of this Noncollusion Affidavit. Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

DEBARMENT AND SUSPENSION CERTIFICATION

(Title 49, Code of Federal Regulations, Part 29)

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, office manager:

- Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- Has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years;
- Does not have a proposed debarment pending; and
- Has not be indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any manner 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.

N/A

Exceptions will not necessarily result in denial of award, but will be considered in determining Bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

N/A

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

The above certification is part of the Proposal. Signing this proposal on the signature portion thereof shall also constitute signature of this Certification.

NON LOBBYING CERTIFICATION FOR FEDERAL AID CONTRACTS

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, “Disclosure of Lobbying Activities”, in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, and U.S. Code. Any person who fails to file the required certifications shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such sub-recipients shall certify and disclose accordingly.

The prospective participant certifies, by signing and submitting this bid or proposal, agrees to indemnify City and hold it harmless against any liability arising from site investigation, testing or inspection.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

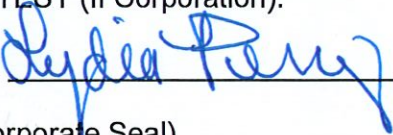
Two Witnesses
(If Individual):

PRINCIPAL: United Storm Water, Inc.

By: 

Title: Eduardo C. Derry Jr., President

ATTEST (If Corporation):

By: 

(Corporate Seal)

Title: SECRETARY/TREASURER

SURETY: Arch Insurance Company

ATTEST:

By: _____

Title: _____

(Corporate Seal)

By: 

Robert Wood

Title: Attorney-in-Fact

IMPORTANT: Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the Project is located.

THIS IS A REQUIRED FORM

Any claims under this bond may be addressed to:

(Name and Address of Surety)

Arch Insurance Company

550 South Hope Street, Suite 2600

Los Angeles, CA 90017

(Name and Address of Agent
or Representative for
service of process in
California, if different
from above)

Commercial Surety Bond Agency

1111 E. Katella Ave., Suite 150

Orange, CA 92867

(Telephone Number of Surety
and Agent or Representative
for service of process in
California)

Surety: (213) 283-3500 / Agent: (714) 516-1232

ACKNOWLEDGMENT

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

State of California
County of Los Angeles)

On February 17, 2026 before me, Lillian Valdivieso, Notary Public
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature *Lillian Valdivieso*

(Seal)



ACKNOWLEDGMENT

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

State of California
County of Los Angeles)

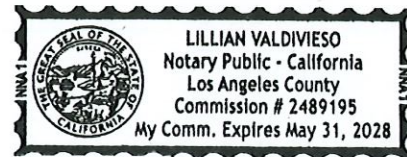
On February 17, 2026 before me, Lillian Valdivieso, Notary Public
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature *Lillian Valdivieso* (Seal)



ACKNOWLEDGMENT

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

State of California
County of Orange _____)

On February 10th, 2026 before me, Melissa Ann Vaccaro, Notary Public
(insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature Melissa Ann Vaccaro (Seal)
Melissa Ann Vaccaro



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Ben Stong, Michael D. Stong and R. Nappi of Riverside, CA (EACH) Benjamin Wolfe, Chelsea Liberatore and Magdalena R. Wolfe of Sacramento, CA (EACH) Adrian Langrell, Arturo Ayala, Daniel Huckabay, Dwight Reilly, Frank Morones, Shaunna Rozelle Ostrom and Robert Wood of Orange, CA (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One Hundred Fifty Million Dollars (\$150,000,000.00). This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 2nd day of September, 2025.

Attested and Certified

Regan A. Shulman, Secretary



Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, Michele Tripodi, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.



Michele Tripodi, Notary Public
My commission expires 07/31/2029

CERTIFICATION

I, Regan A. Shulman, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated September 2, 2025 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 10th day of February, 2026.

Regan A. Shulman, Secretary

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

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:

Arch Insurance Company Claims Department
Surety Claims
P.O. Box 542033
Omaha, NE 68154
suretyclaims@archinsurance.com



To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com
Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

DESIGNATION OF SUBCONTRACTORS

In compliance with the provisions of section 2.3 of the Standard Specifications, the Bidder shall set forth below the name and location of the mill, shop or office of each Subcontractor and the portions of the work, which will be done by that Subcontractor.

In compliance with the provisions of Section 2-3.2 of said “Standard Specifications” Bidder understands and agrees that the Contract Work described in the Plans and Specifications No. #FCD 1-2025-26-03 for the Flood Control Storm Drain Screen Retrofit Project requires the Contractor to perform, with its own organization, Contract Work amounting to at least 50% of the Contract Price as provided in Section 2-3.2 Additional Responsibility of the current edition of the “Standard Specifications for Public Works Construction” prepared and promulgated by the Southern California Chapters of the American Public Works Association and Associated General Contractors of California (“Greenbook”).

Pursuant to Section 1771.1 of the Labor Code, no contractor or subcontractor shall be qualified to bid on, be listed in a bid proposal (submitted on or after March 1, 2015), or engage in the performance of any contract for public work unless currently registered with the Department of Industrial Relations to perform public work pursuant to Section 1725.5 of the Labor Code. Bidders and their sub-contractors shall provide an extract PDF at the of bid showing active registration from the Public Works Contractor online registration at <https://efiling.dir.ca.gov/pwcr/search>

In compliance with the provisions of the Government Code, Section 4100-4108, the undersigned Bidder herewith sets forth the name and location of the place of business of each Subcontractor who will perform work or labor or render service to the Contractor on or about the construction site of the work or improvements in an amount in excess of one-half of one percent (½%) of the Contractor's total bid and the portion of the work which will be done by each Subcontractor as follows:

Trade	% Of Work		Name	License No.	Address
	To Be Done				
			No Subcontractors		

* Identify any DBE subcontractors

**SUPPLIER CLEARINGHOUSE
CERTIFICATE OF ELIGIBILITY**



CERTIFICATION EXPIRATION DATE: November 8, 2026

The Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission hereby certifies that it has audited and verified the eligibility of:

***United Storm Water Inc.
Minority Business Enterprise (MBE)***

pursuant to Commission General Order 156, and the terms and conditions stipulated in the Verification Application Package. This Certificate shall be valid only with the Clearinghouse seal affixed hereto.

Eligibility must be maintained at all times and renewed within 30 days of any changes in ownership or control. Failure to comply may result in a denial of eligibility. The Clearinghouse may reconsider certification if it is determined that such status was obtained by false, misleading or incorrect information. Decertification may occur if any verification criterion under which eligibility was awarded later becomes invalid due to Commission ruling. The Clearinghouse may request additional information or conduct on-site visits during the term of verification to verify eligibility.

This certification is valid only for the period that the above firm remains eligible as determined by the Clearinghouse. Utility companies may direct inquiries concerning this Certificate to the Clearinghouse at (800) 359-7998.

YON: 25000389

DETERMINATION DATE: November 8, 2023

- Company Details
- User Management
- Compliance Documents
- Certification
- NAICS Codes and Licenses
- Bookmarks
- BIP Management
- Related Opportunities
- RAMP Support



united storm water inc.

A family owned and operated MBE founded in 1999.
Type of work: BMP fabrication and installation, storm water and sewer management excavation, industrial vacuum truck services, hazardous waste removal, and 24-hour emergency response.

[Edit](#)

Information

ID
23220

Hours of Operation
Monday: 8:00:00 AM - 5:00:00 PM
Tuesday: 8:00:00 AM - 5:00:00 PM
Wednesday: 8:00:00 AM - 5:00:00 PM
Thursday: 8:00:00 AM - 5:00:00 PM
Friday: 8:00:00 AM - 5:00:00 PM

Email
[✉ shanice@unitedstormwater.com](mailto:shanice@unitedstormwater.com)
(mailto:shanice@unitedstormwater.com)

Phone
626-961-9326 (tel:626-961-9326)

Address

Website
<http://unitedstormwater.com>
(http://unitedstormwater.com)

Business/Billing
14000 E. Valley Blvd.
Industry, CA 91746-2801

Mailing
14000 E. Valley Blvd.
Industry, CA 91746-2801

Registered as a
Prime & Sub

Non-Profit
No

Sole Proprietor
No

Business Structure
S-Corporation

Certification
LBE MBE

Tax ID
95-4742126

California Entity Number
C2155753

Owner's Ethnicity **
Hispanic / Latinx

Gender of Majority Owner **
Male

Annual Revenue **
\$9,000,000.00

Annual Revenue Range **
5 - 10M

Number of Employees **
38

Number of Employees Range **
20 - 100

Industry Worked In
Other Fabricated Metal Product Manufacturing

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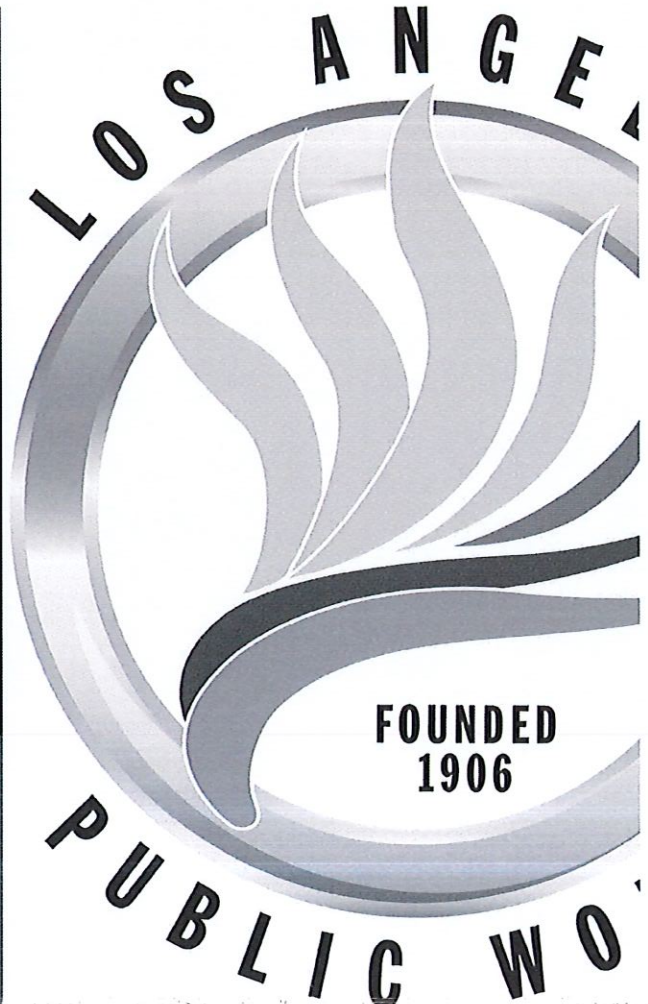
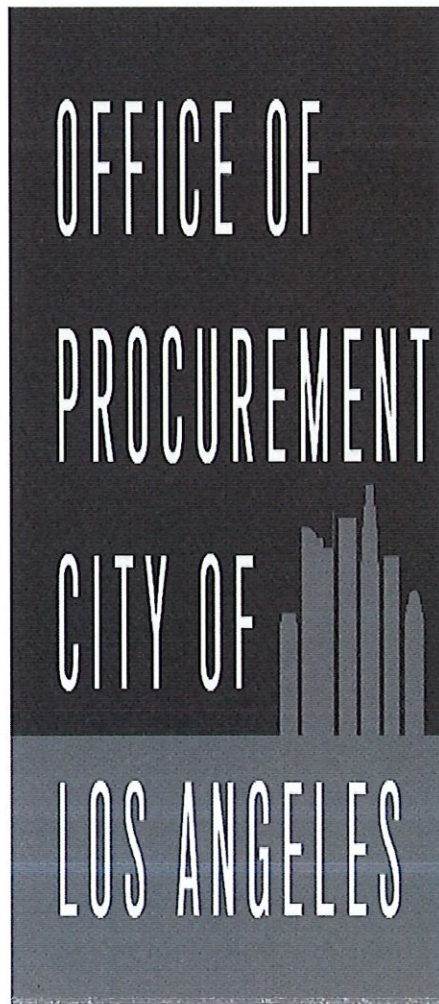
CITY OF LOS ANGELES

City of Los Angeles (<https://www.lacity.org>)
Mayor's Office of Karen Bass (<http://www.lamayor.org>)
Open Data (<https://data.lacity.org/dataset/RAMP-Open-Bid-Opportunities/hf3r-utnq>)
Bond Assistance Program
Building Permits (<https://ladbs.org/services/core-services/plan-check-permit>)

BUSINESS SERVICES

Business Source Centers (<https://ewddlacity.com/index.php/local-business/businesssource-centers>)
Business Tax Resources (<https://finance.lacity.org/>)
Minority Business Development Agency (<https://www.mbdba.gov/>)
Office of Small Business (<https://business.lacity.org/>)
City of Los Angeles Green Business Program (https://www.lacitysan.org/san/faces/home/portal/s-lsh-es/s-lsh-es-si/s-lsh-es-si-gbc?_adf.ctrl-state=dwqhke9b2_4&_afriLoop=28362735382680796#1)


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ANTI-TRUST CLAIM

In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor or Subcontractor offers and agrees to assign to the Agency all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter [commencing with Section 16700] of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the Public Works Contract or the Contract or the Subcontract. This assignment shall be made and become effective at the time the Agency tenders final payment to the Contractor, without further acknowledgment by the parties.

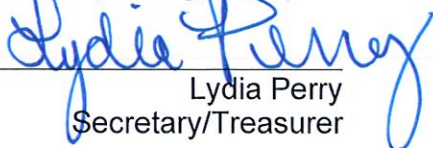
RESPECTFULLY SUBMITTED:

<u></u>	<u>Eduardo C. Perry Jr.</u>
Signature	Please Print
<u>President</u>	<u>14000 E. Valley Blvd.</u>
Title	Address
<u>02/23/2026</u>	<u>Industry, CA 91746-2801</u>
Date	Address
<u>768583</u>	<u>A, HAZ, C21, C31, C42, C27</u>
Contractor's California License No.	Type of License
<u>United Storm Water, Inc.</u>	<u>09/30/2027</u>
Name of License Holder	Expiration Date

THE REPRESENTATIONS MADE HEREIN ARE MADE UNDER PENALTY OF PERJURY.

95-4742126
Federal I.D. No.

(SEAL-if Bid is by a Corporation)

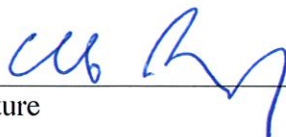
ATTEST 
Lydia Perry
Secretary/Treasurer

CERTIFICATION - LABOR CODE SECTION 1861

I, the undersigned Contractor, am aware of the provisions of section 3700 et. seq. of the Labor Code which requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of that Code, and I, the undersigned Contractor, agree to and will comply with such provisions before commencing the performance of the Work of this Contract.

CONTRACTOR:

United Storm Water, Inc.
Firm Name


Signature


Eduardo C. Perry Jr., President
Print Name

768583
Contractor's California License No.

09/30/2027
Expiration Date

95-4742126
Federal I.D. No.

(SEAL-if Bid is by a Corporation)

ATTEST 
Lydia Perry
Secretary/Treasurer

CERTIFICATION OF NON-DISCRIMINATION

On behalf of the Bidder making this proposal, the undersigned certifies that there will be no discrimination in employment with regard to ethnic group identification, color, religion, sex, age, physical or mental disability, or national origin; that all Federal, State, and local directives and executive orders regarding nondiscrimination in employment will be complied with; and that the principle of equal opportunity in employment will be demonstrated positively and aggressively.

DATED: 02/23/2026

United Storm Water, Inc.
(Name of Bidder)


(Signature)

Eduardo C. Perry Jr., President
(Typed Name and Title)

768583
California
License No.


A, HAZ, C21, C31, C42, C27
Type of License

United Storm Water, Inc.
Name of License Holder

09/30/2027
Expiration Date

95-4742126
Federal I.D. No.

(SEAL-if Bid is by a Corporation)

ATTEST 
Lydia Perry
Secretary/Treasurer

EXPERIENCE STATEMENT

Bidder submits, as part of his bid, the following statements as to his experience qualifications. Bidder certifies that all statements and information set forth below are true and accurate. Bidder hereby authorizes the agency to make inquiry as appropriate regarding his experience.

Bidder has been engaged in the contracting business under his present business name for 27 years.

Bidder's experience in work of a nature similar in type and magnitude to that set forth in the Specification extends over a period of 27 years.

Bidder, as Contractor, has satisfactorily completed all Contracts awarded to him, except as follows:

(Name any/all exceptions and reasons and attach and designate additional pages if necessary.)

No Exceptions

Within the last three years, provide a minimum of five (5) contracts Bidder has satisfactorily completed covering work similar in type and magnitude to that set forth in these Specifications for the following owners (name person, firms, or authorities):

<u>Name & Address of Owner/Agency</u>	<u>Representative and Telephone</u>	<u>Type of Work, Year Completed & \$ Amount</u>
<u>City of Perris 1015 S. 'G' Street Perris, CA 92570</u>	<u>Cecilia Salazar (951) 657-3280</u>	<u>Type of work: CPS Installation Year Completed: October 2023 - June 2024 \$ Amount: \$332,850</u>
<u>City of Corona 400 S. Vicentia Ave. Corona, CA 92882</u>	<u>Carol Appelt (951) 279-3620</u>	<u>Type of work: CPS Installation Year Completed: April 2025 - July 2025 \$ Amount: \$249,200</u>
<u>City of Ontario 1425 S. Bon View Ave. Ontario, CA 91761</u>	<u>Casey Cameron (909) 241-5467</u>	<u>Type of work: CPS Installation Year Completed: February 2025 - March 2025 \$ Amount: \$90,200</u>
<u>City of Irvine 1 Civic Center Plaza Irvine, CA 92606</u>	<u>Byron Gemmell (949) 337-7019</u>	<u>Type of work: CPS Installation Year Completed: May 2024 - June 2024 \$ Amount: \$258,312</u>

(Bidder shall attach and properly designate additional pages, if necessary.)

EXPERIENCE STATEMENT

Bidder submits, as part of his bid, the following statements as to his experience qualifications. Bidder certifies that all statements and information set forth below are true and accurate. Bidder hereby authorizes the agency to make inquiry as appropriate regarding his experience.

Bidder has been engaged in the contracting business under his present business name for 27 years.

Bidder's experience in work of a nature similar in type and magnitude to that set forth in the Specification extends over a period of 27 years.

Bidder, as Contractor, has satisfactorily completed all Contracts awarded to him, except as follows:

(Name any/all exceptions and reasons and attach and designate additional pages if necessary.)

No Exceptions

Within the last three years, provide a minimum of five (5) contracts Bidder has satisfactorily completed covering work similar in type and magnitude to that set forth in these Specifications for the following owners (name person, firms, or authorities):

<u>Name & Address of Owner/Agency</u>	<u>Representative and Telephone</u>	<u>Type of Work, Year Completed & \$ Amount</u>
<u>City of Thousand Oaks 2100 Thousand Oaks Blvd. Thousand Oaks, CA 9362</u>	<u>Gareth Madrid (805) 449-2469</u>	<u>Type of work: CPS and Hanging Basket Installation Year Completed: July 2025 - November 2025 \$ Amount: \$58,832</u>
<u>City of East Palo Alto 2415 University Avenue East Palo Alto, CA 94303</u>	<u>Anwar Mirza (650) 853-3113</u>	<u>Type of work: CPS and Hanging Basket Installation Year Completed: November 2024 - June 2025 \$ Amount: \$130,799.13</u>
<u>City of San Bernardino 825 E. 3rd St. San Bernardino, CA 92415</u>	<u>Jay Ortiz (909) 384-5019</u>	<u>Type of work: CPS Installation Year Completed: June 2025 - July 2025 \$ Amount: \$112,840</u>
<u>City of Oxnard 305 W. Third Street Oxnard, CA 9303</u>	<u>Jorge Espinoza (805) 200-5415</u>	<u>Type of work: CPS and Hanging Basket Installation Year Completed: November 2024 - May 2025 \$ Amount: \$436,702</u>

(Bidder shall attach and properly designate additional pages, if necessary.)



Public Works Support

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UNITED STORM WATER, INC

Contractor

Contractor business email

marisa.pina@unitedstormwater.com

Contractor c ation eff date

2024-07-01

Contractor first name

Marisa

Contractor mailing city

CITY OF INDUSTRY

Contractor mailing state

Contractor mailing zip

Contractor physical city

Contractor physical state

Contractor physical zip

Contractor certify date

Contractor company type

Contractor craft legacy

Contractor craft snow

Contractor c ation exp date

Contractor date deactivated

Contractor dba name

Contractor entity number

C2155753

Contractor ID

1000012438

Contractor last name

Bishop

Contractor mailing address2

Contractor physical address1

14000 E. VALLEY BLVD

Contractor physical address2

Contractor source

SNOW

Contractor wc cert date

2023-12-31

Contractor wc exp date

2024-12-31

Contractor wc policy number

WEC3001692

Contractor wc selection

Insured by carrier

Contractor legal entity name

UNITED STORM WATER, INC

Contractor mailing address1

14000 E. VALLEY BLVD

Contractor wc carrier

United Storm Water, Inc.

Checked

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CONTRACTORS
STATE LICENSE BOARD
ACTIVE LICENSE



License Number **768583**

Entity **CORP**

Business Name **UNITED STORM WATER INC**

Classification(s) **A C21 HAZ C31 C42 C27**

Expiration Date **09/30/2027**

www.cslb.ca.gov



ADDENDUM 4, DATED: FEBRUARY 18TH, 2026

<u>MATERIAL</u>	<u>TEST REQUIRED</u>	<u>CALIFORNIA TEST</u>
Permeable Material	Grading	202
	Sand Equivalent	217
	Durability Index	229
Imported Material (Shoulder Backing)	Grading	202
	Sand Equivalent	217
	Durability Index	229
Aggregate Subbase	Grading	202
	Sand Equivalent	217
	Resistance (R-Value)	301
Aggregate Base	Grading	202
	Sand Equivalent	217
	Resistance (R-Value)	301
	Durability Index	229
	Percentage of crushed particles	205
Screenings	Grading	202
	Loss in Los Angeles Rattler	211
	Crushed Particles	205
	Film Striping	302
	Cleanness valve	227
Asphalt Concrete (Except Open Graded)	Grading	202
	Specific Gravity	206
	(coarse & fine aggregate)	208
	Percentage of crushed particles	205
	Loss in Los Angeles Rattler	211
	Sand Equivalent	217
	Film Striping	302
	Kc Factor (CKE)	303
	Kf Factor (CKE)	303
	Stabilometer	366
	Swell	305
Moisture Vapor Susceptibility	307	
Optimum Bitumen Content*	367	
Open Graded AC, Asphalt Treated Permeable Material, Asphalt Treated Permeable Base	Grading	202
	Crushed Particles	205
	Loss in Los Angeles Rattler (500 revolutions)	211
	Durability Index	229
	Firm Striping	310 or 362 or 379

*(Not shown in Construction Manual, use CDE frequency.)

Note: Should any potential source sampling and testing be waived by reason of previous acceptance of material from the source, there will be no reduction in contract prices by reason of such waiver.

FOREIGN MATERIALS – The requirements of the fifth paragraph in Section 6-1-08, "Foreign Materials," of the Standard Specifications shall not apply.

HAZARDOUS MATERIALS TESTS AND MANIFEST REQUIREMENTS:

Bidder shall deliver all necessary laboratory test results and disposal manifests to City for all hazardous materials, prior to payment in accordance with all State and Federal Law governing the removal and disposal of hazardous waste.

Environmental Protection Agency

§ 116.4

1974, or which may affect natural resources belonging to, appertaining to, or under the exclusive management authority of the United States (including resources under the Fishery Conservation and Management Act of 1976), means: (1) A discharge into any waters beyond the contiguous zone from any vessel or on-shore or offshore facility, which vessel or facility is subject to or is engaged in activities under the Outer Continental Shelf Lands Act or the Deepwater Port Act of 1974, and (2) any discharge into any waters beyond the contiguous zone which contain, cover, or support any natural resource belonging to, appertaining to, or under the exclusive management authority of the United States (including resources under the Fishery Conservation and Management Act of 1976).

Public vessel means a vessel owned or bareboat-chartered and operated by the United States, or a State or political subdivision thereof, or by a foreign nation, except when such vessel is engaged in commerce.

Territorial seas means the belt of the seas measured from the line of ordinary low water along that portion of

the coast which is in direct contact with the open sea and the line marking the seaward limit of inland waters, and extending seaward a distance of 3 miles.

Vessel means every description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water other than a public vessel;

[43 FR 10474, Mar. 13, 1978; 43 FR 27533, June 26, 1978, as amended at 44 FR 10266, Feb. 16, 1979; 58 FR 45039, Aug. 25, 1993]

§ 116.4 Designation of hazardous substances.

The elements and compounds appearing in Tables 116.4 A and B are designated as hazardous substances in accordance with section 311(b)(2)(A) of the Act. This designation includes any isomers and hydrates, as well as any solutions and mixtures containing these substances. Synonyms and Chemical Abstract System (CAS) numbers have been added for convenience of the user only. In case of any disparity the common names shall be considered the designated substance.

TABLE 116.4A—LIST OF HAZARDOUS SUBSTANCES

Common name	CAS No.	Synonyms	Isomers	CAS No.
Acetaldehyde	75070	Ethanal, ethyl aldehyde, acetic aldehyde		
Acetic acid	64197	Glacial acetic acid, vinegar acid		
Acetic anhydride	108247	Acetic oxide, acetyl oxide		
Acetone cyanohydrin	75865	2-methylactonitrile, alpha-hydroxylsobutyronitrile.		
Acetyl bromide	506967			
Acetyl chloride	79367			
Acrolein	107028	2-propenal, acrylic aldehyde, acrylaldehyde, acraldehyde.		
Acrylonitrile	107131	Cyanoethylene, Fumigrain, Ventox, propenenitrile, vinyl cyanide.		
Adipic acid	124049	Hexanedioic acid		
Aldrin	309002	Octalene, HHDN		
Allyl alcohol	107186	2-propen-1-ol, 1-propenol-3, vinyl carbinol		
Allyl chloride	107051	3-chloropropene, 3-chloropropylene, Chlorallylene.		
Aluminum sulfate	10043013	Alum		
Ammonia	766417			
Ammonium acetate	631618	Acetic acid ammonium, salt		
Ammonium benzoate	1863634			
Ammonium bicarbonate	1066337	Acid ammonium carbonate, ammonium hydrogen carbonate.		
Ammonium bichromate	7789095			
Ammonium bifluoride	1341497	Acid ammonium fluoride, ammonium hydrogen fluoride.		
Ammonium bisulfite	10192300			
Ammonium carbamate	1111780	Ammonium aminofornate		
Ammonium carbonate	506876			
Ammonium chloride	12125029	Ammonium muriate, sal ammoniac, salmiac, Amchlor.		
Ammonium chromate	7788989			
Ammonium citrate dibasic	3012655	Diammonium citrate, citric acid diammonium salt.		

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TABLE 116.4A—LIST OF HAZARDOUS SUBSTANCES—Continued

Common name	CAS No.	Synonyms	Isomers	CAS No.
Ammonium fluoborate	13826830	Ammonium fluoroborate, ammonium borofluoride.		
Ammonium fluoride	12125018	Neutral ammonium fluoride		
Ammonium hydroxide	1336216			
Ammonium oxalate	6009707			
	5972736			
	14258492			
Ammonium silicofluoride	16919190	Ammonium fluosilicate		
Ammonium sulfamate	7773060	Ammate, AMS, ammonium amidosulfate		
Ammonium sulfide	12135761			
Ammonium sulfite	10196040			
	10192300			
Ammonium tartrate	3164292	Tartaric acid ammonium salt		
	14307438			
Ammonium thiocyanate	1762954	Ammonium rhodanide, ammonium sulfocyanate, ammonium sulfocyanide.		
Amyl acetate	628637	Amylacetate ester	iso-sec-tert-	123922 626380 625161
Aniline	62533	Aniline oil, phenylamine, aminobenzene, aminophen, kyanol.		
Antimony pentachloride	7647189			
Antimony potassium tartrate	20300745	Tartar emetic, tartrated antimony, tartarized antimony, potassium antimonyltartrate.		
Antimony tribromide	7789619			
Antimony trichloride	10025919	Butter of antimony		
Antimony trifluoride	7783564	Antimony fluoride		
Antimony trioxide	1309644	Diantimony trioxide, flowers of antimony		
Arsenic disulfide	1303328	Red arsenic sulfide		
Arsenic pentoxide	1303282	Arsenic acid anhydride, arsenic oxide		
Arsenic trichloride	7784341	Arsenic chloride, arsenious chloride, arsenous chloride, butter of arsenic.		
Arsenic trioxide	1327533	Arsenious acid, arsenious oxide, white arsenic		
Arsenic trisulfide	1303339	Arsenious sulfide, yellow arsenic sulfide		
Barium cyanide	542621			
Benzene	71432	Cyclohexatriene, benzol		
Benzoic acid	65850	Benzenecarboxylic acid, phenylformic acid, dracrylic acid.		
Benzonitrile	100470	Phenyl cyanide, cyanobenzene		
Benzoyl chloride	98884	Benzenecarbonyl chloride		
Benzyl chloride	100447			
Beryllium chloride	7787475			
Beryllium fluoride	7787497			
Beryllium nitrate	7787555			
	13597994			
Butyl acetate	123864	Acetic acid butyl ester	iso-sec-tert-	110190 105464 540885
Butylamine	109739	1-aminobutane	iso-sec-tert-	78819 513495 13952846 75649
n-butyl phthalate	84742	1,2-benzenedicarboxylic acid, dibutyl ester, dibutyl phthalate.		
Butyric acid	107926	Butanoic acid, ethylacetic acid	iso-	79312
Cadmium acetate	543908			
Cadmium bromide	7789426			
Cadmium chloride	10108642			
Calcium arsenate	7778441	Tricalcium orthoarsenate		
Calcium arsenite	52740166			
Calcium carbide	75207	Carbide, acetylenogen		
Calcium chromate	13765190	Calcium chrome yellow, geblin, yellow ultramarine.		
Calcium cyanide	592018			
Calcium dodecylbenzenesulfonate	26264062			
Calcium hypochlorite	7778543			
Captan	133062	Orthocide-406, SR-406, Vancide-89		
Carbaryl	63252	Sevin		
Carbofuran	1563662	Furadan		
Carbon disulfide	75150	Carbon bisulfide, dithiocarbonic anhydride		
Carbon tetrachloride	56235	Tetrachloromethane Perchloromethane		
Chlordane	57749	Toxichlor, chlordan		

Environmental Protection Agency

§ 116.4

TABLE 116.4A—LIST OF HAZARDOUS SUBSTANCES—Continued

Common name	CAS No.	Synonyms	Isomers	CAS No.
Chlorine	75003			
Chlorobenzene	108907	Monochlorobenzene, benzene chloride		
Chloroform	67663	Trichloromethane		
Chlorpyrifos	2921882	Dursban		
Chlorosulfonic acid	7790945	Sulfuric chlorohydrin		
Chromic acetate	1066304			
Chromic acid	11115745	Chromic anhydride, chromium trioxide		
Chromic sulfate	10101538			
Chromous chloride	10049055			
Cobaltous bromide	7789437	Cobalt bromide		
Coabaltous formate	544183	Cobalt formate		
Cobaltous sulfamate	14017415	Cobalt sulfamate		
Coumaphos	56724	Co-Fal		
Cresol	1319773	Cresylic acid	m-	108394
		Hydroxytoluene	o-	95487
			p-	106445
Crotonaldehyde	4170303	2-butenal propylene aldehyde		
Cupric acetate	142712	Copper acetate, crystalized verdigris		
Cupric acetoarsenite	12002038	Copper acetoarsenite, copper acetate arsenite, Paris green.		
Cupric chloride	7447394	Copper chloride		
Cupric nitrate	3251238	Copper nitrate		
Cupric oxalate	5893663	Copper oxalate		
Cupric sulfate	7758987	Copper sulfate		
Cupric sulfate, ammoniated	10380297	Ammoniated copper sulfate		
Cupric tartrate	815827	Copper tartrate		
Cyanogen chloride	506774			
Cyclohexane	110827	Hexahydrobenzene, hexamethylene, hexanaphthene.		
2,4-D acid	94757	2,4-dichlorophenoxyacetic acid		
2,4-D ester	94111	2,4-dichlorophenoxyacetic acid ester		
	94791			
	94804			
	1320189			
	1928387			
	1928616			
	1929733			
	2971382			
	25168267			
	53467111			
DDT	50293	p,p'-DDT		
Diazinon	333415	Dipofene, Diazitol, Basudin, Spectracide		
Dicamba	1918009	2-methoxy-3,6-dichlorobenzolic acid		
Dichlobenil	1194656	2,6-dichlorobenzonitrile, 2,6-DBN		
Dichlone	117806	Phygon, dichloronaphthoquinone		
Dichlorobenzene	25321226	Di-chloricide	Ortho	95501
		Paramoth (Para)	Para	106467
Dichloropropane	26638197	Propylene dichloride	1,1	78999
			1,2	78875
			1,3	142289
Dichloropropene	26952238		1,3	542756
			2,3	78886
Dichloropropene-dichloropropane (mixture).	8003198	D-D mixture Vidden D		
2,2-Dichloropropionic acid	75990	Dalapon		
Dichlorvos	62737	2,2-dichlorovinyl dimethyl phosphate, Vapona		
Dicofol	115322	Di(p-chlorophenyl)-trichloromethylcarbinol, DTMC, dicofol.		
Dieldrin	60571	Alvit		
Diethylamine	109897			
Dimethylamine	124403			
Dinitrobenzene (mixed)	25154545	Dinitrobenzol	m-	99650
			o-	528290
			p-	100254
Dinitrophenol	51285	Aldifen	(2,5-)	329715
			(2,4-)	
			(2,6-)	573568
Dinitrotoluene	25321146	DNT	2,4	121142
			2,6	606202
			3,4	610399
Diquat	85007	Aquacide		
	2764729	Dextrone, Reglone, Diquat dibromide		

§ 116.4

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TABLE 116.4A—LIST OF HAZARDOUS SUBSTANCES—Continued

Common name	CAS No.	Synonyms	Isomers	CAS No.
Disulfoton	298044	Di-syston		
Diuron	330541	DCMU, DMU		
Dodecylbenzenesulfonic acid	27176870			
Endosulfan	115297	Thiodan		
Endrin	72208	Mendrin, Compound 269		
Epichlorohydrin	106898	-chloropropylene oxide		
Ethion	563122	Nialate, ethyl methylene, phosphorodithioate		
Ethylbenzene	100414	Phenylethane		
Ethylenediamine	107153	1,2-diaminoethane		
Ethylenediamine-tetraacetic acid (EDTA)	60004	Edelle acid, Havidote, (ethylenedinitrilo)-tetraacetic acid.		
Ethylene dibromide	106934	1,2-dibromoethane acetylene dibromide sym-dibromoethylene.		
Ethylene dichloride	107062	1,2-dichloroethane sym-bichloroethane		
Ferric ammonium citrate	1185575	Ammonium ferric citrate		
Ferric ammonium oxalate	2944674	Ammonium ferric oxalate		
	55488874			
Ferric chloride	7705080	Flores martis, Iron trichloride		
Ferric fluoride	7783508			
Ferric nitrate	10421484	Iron nitrate		
Ferric sulfate	10028225	Ferric persulfate, ferric sesquisulfate, ferric tersulfate.		
Ferrous ammonium sulfate	10045893	Mohr's salt, Iron ammonium sulfate		
Ferrous chloride	7758943	Iron chloride, Iron dichloride, Iron protochloride		
Ferrous sulfate	7720787	Green vitriol		
	7782630	Iron vitriol, Iron sulfate, Iron protosulfate		
Formaldehyde	50000	Methyl aldehyde, methanal, formalin		
Formic acid	64186	Methanoic acid		
Fumaric acid	110178	Trans-butenedioic acid, trans-1,2-ethylenedicarboxylic acid, oleic acid, allomaleic acid.		
Furfural	98011	2-furaldehyde, pyromucic aldehyde		
Guthion	86500	Gusathion, azinphos-methyl		
Heptachlor	76448	Velsicol-104, Drinox, Heptagran		
Hexachlorocyclopentadiene	77474	Perchlorocyclopentadiene		
Hydrochloric acid	7647010	Hydrogen chloride, muriatic acid		
Hydrofluoric acid	7664393	Fluohydric acid		
Hydrogen cyanide	74908	Hydrocyanic acid		
Hydrogen sulfide	7783064	Hydrosulphuric acid sulfur hydride		
Isoprene	78795	2-methyl-1,3-butadiene		
Isopropanolamine dodecylbenzenesulfonate.	42504461			
Kepon	143500	Chlordecone 1,1a,3,3a,4,5,5a,5b,6-decachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalen-2-one.		
Lead acetate	301042	Sugar of lead		
Lead arsenate	7784409			
	7645252			
	10102484			
Lead chloride	7758954			
Lead fluoborate	13814965	Lead fluoroborate		
Lead fluoride	7783462	Lead difluoride, plumbous fluoride		
Lead iodide	10101630			
Lead nitrate	10099748			
Lead stearate	7428480	Stearic acid lead salt		
	1072351			
	52652592			
Lead sulfate	7446142			
Lead sulfide	1314870	Galena		
Lead thiocyanate	592870	Lead sulfo cyanate		
Lindane	58899	Gamma-BHC, gamma-benzene hexachloride		
Lithium chromate	14307358			
Malathion	121755	Phosphothion		
Maleic acid	110167	Cis-butenedioic acid, cis-1,2-ethylenedicarboxylic acid, toxic acid.		
Maleic anhydride	108316	2,5-furandione, cis-butenedioic anhydride, toxic anhydride.		
Mercaptodimethur	203657	Mesurof		
Mercuric cyanide	592041	Mercury cyanide		
Mercuric nitrate	10045940	Mercury nitrate, mercury pernitrate		
Mercuric sulfate	7783359	Mercury sulfate, mercury persulfate		
Mercuric thiocyanate	592858	Mercury thiocyanate, mercuric sulfo cyanate, mercuric sulfo cyanide.		

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TABLE 116.4A—LIST OF HAZARDOUS SUBSTANCES—Continued

Common name	CAS No.	Synonyms	Isomers	CAS No.
Mercurous nitrate	7782867			
Methoxychlor	10415755	Mercury protonitrate		
Methyl mercaptan	72435	DMDT, methoxy-DDT		
	74931	Methanethiol, mercaptomethane, methyl sulfhydrate, thiomethyl alcohol.		
Methyl methacrylate	80626	Methacrylic acid methyl ester, methyl-2-methyl-2-propenoate.		
Methyl parathion	298000	Nitrox-80		
Mevinphos	7786347	Phosdrin		
Mexacarbate	315184	Zectran		
Monoethylamine	75047	Ethylamine, aminoethane		
Monomethylamine	74895	Methylamine, aminomethane		
Naled	300765	Dibrom		
Naphthalene	91203	White tar, tar camphor, naphthalin		
Naphthenic acid	1338245	Cyclohexanecarboxylic acid, hexahydrobenzoic acid.		
Nickel ammonium sulfate	15699180	Ammonium nickel sulfate		
Nickel chloride	37211055	Nickelous chloride		
	7718549			
Nickel hydroxide	12054487	Nickelous hydroxide		
Nickel nitrate	14216752			
Nickel sulfate	7786814	Nickelous sulfate		
Nitric acid	7697372	Aqua fortis		
Nitrobenzene	98953	Nitrobenzol, oil of mirbane		
Nitrogen dioxide	10102440	Nitrogen tetroxide		
Nitrophenol (mixed)	25154556	Mononitrophenol	m- 554847 o- 88755 p- 100027 Ortho 88722 Meta 99081 Para 99990	
Nitrotoluene	1321126			
Paraformaldehyde	30525894	Paraform, Formagene, Triformol, polymerized formaldehyde, polyoxymethylene.		
Parathion	56382	DNTP, Niran		
Pentachlorophenol	87865	PCP, Penta		
Phenol	108952	Carbolic acid, phenyl hydroxide, hydroxybenzene, oxybenzene.		
Phosgene	75445	Diphosgene, carbonyl chloride, chloroformyl chloride.		
Phosphoric acid	7664382	Orthophosphoric acid		
Phosphorus	7723140	Black phosphorus, red phosphorus, white phosphorus, yellow phosphorus.		
Phosphorus oxychloride	10025873	Phosphoryl chloride, phosphorus chloride		
Phosphorus pentasulfide	1314803	Phosphoric sulfide, thioosphoric anhydride, phosphorus persulfide.		
Phosphorus trichloride	7719122	Phosphorous chloride		
Polychlorinated biphenyls	1336363	PCB, Aroclor, polychlorinated diphenyls		
Potassium arsenate	7784410			
Potassium arsenite	10124502	Potassium metaarsenite		
Potassium bichromate	7778509	Potassium dichromate		
Potassium chromate	7789006			
Potassium cyanide	151508			
Potassium hydroxide	1310583	Potassium hydrate, caustic potash, potassa		
Potassium permanganate	7722647	Chameleon mineral		
Propargite	2312358	Ornite		
Propionic acid	79094	Propanoic acid, methylacetic acid, ethylformic acid.		
Propionic anhydride	123626	Propanoic anhydride, methylacetic anhydride		
Propylene oxide	75569	Propene oxide		
Pyrethrins	121299	Pyrethrin I		
	121211	Pyrethrin II		
Quinoline	91225	1-benzazino, benzo(b)pyridine, leuocoline, chinoleine, leucol.		
Resorcinol	108463	Resorcin, 1,3-benzenediol, meta-dihydroxybenzene.		
Selenium oxide	7446084	Selenium dioxide		
Silver nitrate	7761888	Nitric acid silver (1+) salt lunar caustic		
Sodium	7440235	Sodium		
Sodium arsenate	7631892	Disodium arsenate		
Sodium arsenite	7784465	Sodium metaarsenite		
Sodium bichromate	10588019	Sodium dichromate		
Sodium bifluoride	1333831			

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TABLE 116.4A—LIST OF HAZARDOUS SUBSTANCES—Continued

Common name	CAS No.	Synonyms	Isomers	CAS No.
Sodium bisulfite	7631905	Sodium acid sulfite, sodium hydrogen sulfite		
Sodium chromate	7775113			
Sodium cyanide	143339			
Sodium dodecylbenzene-sulfonate	25155300			
Sodium fluoride	7681494	Villiumite		
Sodium hydrosulfide	16721805	Sodium hydrogen sulfide		
Sodium hydroxide	1310732	Caustic soda, soda lye, sodium hydrate		
Sodium hypochlorite	7681529	Bleach		
	10022705			
Sodium methylate	124414	Sodium methoxide		
Sodium nitrite	7632000			
Sodium phosphate, dibasic	7558794			
	10039324			
	10140655			
Sodium phosphate, tribasic	7785844			
	7601549			
	10101890			
	10361894			
	7758294			
	10124568			
Sodium selenite	10102188			
	7782823			
Strontium chromate	7789062			
Strychnine	57249			
Styrene	100425	Vinylbenzene, phenylethylene, styrol, styrolene, cinnamene, cinnamol.		
Sulfuric acid	7664939	Oil of vitriol, oleum		
Sulfur monochloride	12771083	Sulfur chloride		
2,4,5-T acid	93765	2,4,5-trichlorophenoxyacetic acid		
2,4,5-T amines	6369966	Acetic acid (2,4,5-trichlorophenoxy)-compound with N,N-dimethylmethanamine (1:1).		
	6369977	Acetic acid (2,4,5-trichlorophenoxy)-compound with N-methylmethanamine (1:1).		
	1319728	Acetic acid (2,4,5-trichlorophenoxy)-compound with 1-amino-2-propanol (1:1).		
	3813147	Acetic acid (2,4,5-trichlorophenoxy)-compound with 2,2'-nitrotris [ethanol] (1:1).		
2,4,5-T esters	2545597	2,4,5-trichlorophenoxyacetic esters		
	93798			
	61792072			
	1928478			
	25168154			
2,4,5-T salts	13560991	Acetic acid (2,4,5-trichlorophenoxy)-sodium salt.		
TDE	72548	DDD		
2,4,5-TP acid	93721	Propanoic acid 2-(2,4,5-trichlorophenoxy)		
2,4,5-TP esters	32534955	Propanoic acid, 2-(2,4,5-trichlorophenoxy)-, isooctyl ester.		
Tetraethyl lead	78002	Lead tetraethyl, TEL		
Tetraethyl pyrophosphate	107493	TEPP		
Thallium sulfate	10031591			
	7446186			
Toluene	108883	Toluol, methylbenzene, phenylmethane, Methacide.		
Toxaphene	8001352	Campechlor		
Trichlorfon	52686	Dipterex		
Trichlorethylene	79016	Ethylene trichloride		
Trichlorophenol	25167822	Collunosol, Dowlcide 2 or 2S, Omal, Phenachlor.	(2,3,4-) 15950660 (2,3,5-) 933788 (2,3,6-) 933755 (2,4,5-) 95954 (2,4,6-) 88062 (3,4,5-) 609198	
Triethanolamine dodecylbenzenesulfonate	27323417			
Triethylamine	121448			
Trimethylamine	75503	TMA		
Uranyl acetate	541093			
Uranyl nitrate	10102064			
	36478769			
Vanadium pentoxide	1314621	Vanadic anhydride, vanadic acid anhydride		

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TABLE 116.4A—LIST OF HAZARDOUS SUBSTANCES—Continued

Common name	CAS No.	Synonyms	Isomers	CAS No.
Vanadyl sulfate	27774136	Vanadic sulfate, vanadium sulfate		
Vinyl acetate	108054	Acetic acid ethylene ether		
Vinylidene chloride	75354	1,1-dichloroethylene		
		1,1-dichloroethene		
Xylene (mixed)	1330207	Dimethylbenzene	m-	108383
		Xylol	o-	95476
			p-	106423
Xylenol	1300716	Dimethylphenol, hydroxydimethylbenzene		
Zinc acetate	557346			
Zinc ammonium chloride	14639975			
	14639986			
	52628258			
Zinc borate	1332076			
Zinc bromide	7699458			
Zinc carbonate	3486359			
Zinc chloride	7646857	Butter of zinc		
Zinc cyanide	557211			
Zinc fluoride	7783495			
Zinc formate	557415			
Zinc hydrosulfite	7779864			
Zinc nitrate	7779886			
Zinc phenolsulfonate	127822	Zinc sulfocarbolate		
Zinc phosphide	1314847			
Zinc silicofluoride	16871719	Zinc fluosilicate		
Zinc sulfate	7733020	White vitriol, zinc vitriol, white copperas		
Zirconium nitrate	13746899			
Zirconium potassium fluoride	16923958			
Zirconium sulfate	14644612	Disulfatozirconic acid		
Zirconium tetrachloride	10026116			

TABLE 116.4B—LIST OF HAZARDOUS SUBSTANCES BY CAS NUMBER

CAS No.	Common name
50000	Formaldehyde
50293	DDT
51285	2,4-Dinitrophenol
52686	Trichlorfon
56382	Parathion
56724	Coumaphos
57249	Strychnine
57749	Chlordane
58899	Lindane
60004	Ethylenediaminetetraacetic acid (EDTA)
60571	Dieldrin
62533	Aniline
62737	Dichlorvos
63252	Carbaryl
64186	Formic acid
64197	Acetic acid
65850	Benzoic acid
67663	Chloroform
71432	Benzene
72208	Endrin
72435	Melthoxychlor
72548	TDE
74895	Monomethylamine
74908	Hydrogen cyanide
74931	Methyl mercaptan
75047	Monoethylamine
75070	Acetaldehyde
75150	Carbon disulfide
75207	Calcium carbide
75445	Phosgene
75503	Trimethylamine
75649	tert-Butylamine
75865	Acetone cyanohydrin
75990	2,2-Dichloropropionic acid
76448	Heptachlor

TABLE 116.4B—LIST OF HAZARDOUS SUBSTANCES BY CAS NUMBER—Continued

CAS No.	Common name
78002	Tetraethyl lead
78795	Isoprene
78819	iso-Butylamine
79094	Propionic acid
79312	iso-Butyric acid
79367	Acetyl chloride
80626	Methyl methacrylate
85007	Diquat
86500	Guthion
87865	Pentachlorophenol
88755	o-Nitrophenol
91203	Naphthalene
91225	Quinoline
93765	2,4,5-T acid
93798	2,4,5-T ester
94111	2,4-D ester
94757	2,4-D acid
94791	2,4-D ester
94804	2,4-D Butyl ester
95476	o-Xylene
95487	o-Cresol
98011	Furfural
98884	Benzoyl chloride
98953	Nitrobenzene
99650	m-Dinitrobenzene
100027	p-Nitrophenol
100254	p-Dinitrobenzene
100414	Ethylbenzene
100425	Styrene
100447	Benzyl chloride
100470	Benzonitrile
105464	sec-Butyl acetate
106423	p-Xylene
106445	p-Cresol
107028	Acrolein
107051	Allyl chloride

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TABLE 116.4B—LIST OF HAZARDOUS SUBSTANCES BY CAS NUMBER—Continued

CAS No.	Common name
107131	Acrylonitrile
107153	Ethylenediamine
107186	Allyl alcohol
107493	Tetraethyl pyrophosphate
107926	n-Butyric acid
108054	Vinyl acetate
108247	Acetic anhydride
108316	Maleic anhydride
108383	m-Xylene
108394	m-Cresol
108463	Resorcinol
108883	Toluene
108907	Chlorobenzene
108952	Phenol
109739	n-Butylamine
109897	Diethylamine
110167	Maleic acid
110178	Fumaric acid
110190	Iso-Butyl acetate
110827	Cyclohexane
115297	Endosulfan
115322	Dicofol
117806	Dichloro
121211	Pyrethrin
121299	Pyrethrin
121448	Triethylamine
121755	Malathion
123626	Propionic anhydride
123864	n-Butyl acetate
123922	Iso-Amyl acetate
124403	Dimethylamine
124414	Sodium methylate
127822	Zinc phenolsulfonate
133062	Captan
142712	Cupric acetate
143339	Sodium cyanide
151508	Potassium cyanide
298000	Methyl parathion
298044	Disulfoton
300765	Naled
301042	Lead acetate
309002	Aldrin
315184	Mexacarbate
329715	2,5-Dinitrophenol
330541	Diuron
333415	Diazinon
506774	Cyanogen chloride
506876	Ammonium carbonate
506967	Acetyl bromide
513495	sec-Butylamine
528290	o-Dinitrobenzene
540885	tert-Butyl acetate
541093	Uranyl acetate
542621	Barium cyanide
543908	Cadmium acetate
544183	Cobaltous formate
554847	m-Nitrophenol
557211	Zinc cyanide
557346	Zinc acetate
557415	Zinc formate
563122	Ethion
573568	2,6-Dinitrophenol
592018	Calcium cyanide
592041	Mercuric cyanide
592858	Mercuric thiocyanate
592870	Lead thiocyanate
625161	tert-Amyl acetate
626380	sec-Amyl acetate
628637	n-Amyl acetate
631618	Ammonium acetate
815827	Cupric tartrate

TABLE 116.4B—LIST OF HAZARDOUS SUBSTANCES BY CAS NUMBER—Continued

CAS No.	Common name
1066304	Chromic acetate
1066337	Ammonium bicarbonate
1072351	Lead stearate
1111780	Ammonium carbamate
1185575	Ferric ammonium citrate
1194656	Dichlobenil
1300716	Xylenol
1303282	Arsenic pentoxide
1303328	Arsenic disulfide
1303339	Arsenic trisulfide
1309644	Antimony trioxide
1310583	Potassium hydroxide
1310732	Sodium hydroxide
1314621	Vanadium pentoxide
1314803	Phosphorus pentasulfide
1314847	Zinc phosphide
1314870	Lead sulfide
1319773	Cresol (mixed)
1320189	2,4-D ester
1327533	Arsenic trioxide
1330207	Xylene
1332076	Zinc borate
1333831	Sodium bifluoride
1336216	Ammonium hydroxide
1336363	Polychlorinated biphenyls
1338245	Naphthelic acid
1341497	Ammonium bifluoride
1762954	Ammonium thiocyanate
1863634	Ammonium benzoate
1918009	Dicamba
1928387	2,4-D esters
1928478	2,4,5-T ester
1928616	2,4-D ester
1929733	2,4-D ester
2545597	2,4,5-T ester
2764729	Diquat
2921882	Chlorpyrifos
2944674	Ferric ammonium oxalate
2971382	2,4-D ester
3012655	Ammonium citrate, dibasic
3164292	Ammonium tartrate
3251238	Cupric nitrate
3486359	Zinc carbonate
5893663	Cupric oxalate
5972736	Ammonium oxalate
6009707	Ammonium oxalate
6369966	2,4,5-T ester
7428480	Lead stearate
7440235	Sodium
7446084	Selenium oxide
7446142	Lead sulfate
7447394	Cupric chloride
7558794	Sodium phosphate, dibasic
7601549	Sodium phosphate, tribasic
7631892	Sodium arsenate
7631905	Sodium bisulfite
7632000	Sodium nitrite
7645252	Lead arsenate
7646857	Zinc chloride
7647010	Hydrochloric acid
7647189	Antimony pentachloride
7664382	Phosphoric acid
7664393	Hydrofluoric acid
7664417	Ammonia
7664939	Sulfuric acid
7681494	Sodium fluoride
7681529	Sodium hypochlorite
7697372	Nitric acid
7699458	Zinc bromide
7705080	Ferric chloride
7718549	Nickel chloride

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TABLE 116.4B—LIST OF HAZARDOUS SUBSTANCES BY CAS NUMBER—Continued

CAS No.	Common name
7719122	Phosphorus trichloride
7720787	Ferrous sulfate
7722647	Potassium permanganate
7723140	Phosphorus
7733020	Zinc sulfate
7758294	Sodium phosphate, tribasic
7758943	Ferrous chloride
7758954	Lead chloride
7758987	Cupric sulfate
7773060	Ammonium sulfamate
7775113	Sodium chromate
7778441	Calcium arsenate
7778509	Potassium bichromate
7778543	Calcium hypochlorite
7779864	Zinc hydrosulfite
7779886	Zinc nitrate
7782505	Chlorine
7782630	Ferrous sulfate
7782823	Sodium selenite
7782867	Mercurous nitrate
7783359	Mercuric sulfate
7783462	Lead fluoride
7783495	Zinc fluoride
7783508	Ferric fluoride
7783564	Antimony trifluoride
7784341	Arsenic trichloride
7784409	Lead arsenate
7784410	Potassium arsenate
7784465	Sodium arsenite
7785844	Sodium phosphate, tribasic
7786347	Mevinphos
7786814	Nickel sulfate
7787475	Beryllium chloride
7787497	Beryllium fluoride
7787555	Beryllium nitrate
7788989	Ammonium chromate
7789006	Potassium chromate
7789062	Strontium chromate
7789095	Ammonium bichromate
7789426	Cadmium bromide
7789437	Cobaltous bromide
7789619	Antimony tribromide
7790945	Chlorosulfonic acid
8001352	Toxaphene
10022705	Sodium hypochlorite
10025873	Phosphorus oxychloride
10025919	Antimony trichloride
10026116	Zirconium tetrachloride
10028225	Ferric sulfate
10028247	Sodium phosphate, dibasic
10039324	Sodium phosphate, dibasic
10043013	Aluminum sulfate
10045893	Ferrous ammonium sulfate
10045940	Mercuric nitrate
10049055	Chromous chloride
10099748	Lead nitrate
10101538	Chromic sulfate
10101630	Lead iodide
10101890	Sodium phosphate, tribasic
10102064	Uranyl nitrate
10102188	Sodium selenite
10102440	Nitrogen dioxide
10102484	Lead arsenate
10108642	Cadmium chloride
10124502	Potassium arsenite
10124568	Sodium phosphate, tribasic
10140655	Sodium phosphate, dibasic
10192300	Ammonium bisulfite
10196040	Ammonium sulfite
10361894	Sodium phosphate, tribasic
10380297	Cupric sulfate, ammoniated

TABLE 116.4B—LIST OF HAZARDOUS SUBSTANCES BY CAS NUMBER—Continued

CAS No.	Common name
10415755	Mercurous nitrate
10421484	Ferric nitrate
10588019	Sodium bichromate
11115745	Chromic acid
12002038	Cupric acetoarsenite
12054487	Nickel hydroxide
12125018	Ammonium fluoride
12125029	Ammonium chloride
12135761	Ammonium sulfide
12771083	Sulfur chloride
13597994	Beryllium nitrate
13746899	Zirconium nitrate
13765190	Calcium chromate
13814965	Lead fluoborate
13826830	Ammonium fluoborate
13952846	sec-Butylamine
14017415	Cobaltous sulfamate
14216752	Nickel nitrate
14258492	Ammonium oxalate
14307358	Lithium chromate
14307438	Ammonium tartrate
14639975	Zinc ammonium chloride
14639986	Zinc ammonium chloride
14644612	Zirconium sulfate
15699180	Nickel ammonium sulfate
16721805	Sodium hydrosulfide
16871719	Zinc silicofluoride
16919190	Ammonium silicofluoride
16923958	Zirconium potassium fluoride
25154545	Dinitrobenzene
25154556	Nitrophenol
25155300	Sodium dodecylbenzenesulfonate
25167822	Trichlorophenol
25168154	2,4,5-T ester
25168267	2,4-D ester
26264062	Calcium dodecylbenzenesulfonate
27176870	Dodecylbenzenesulfonic acid
27323417	Triethanolamine dodecylbenzenesulfonate
27774136	Vanadyl sulfate
28300745	Antimony potassium tartrate
30525894	Paraformaldehyde
36478769	Uranyl nitrate
37211055	Nickel chloride
42504461	Dodecylbenzenesulfonate isopropanolamine
52628258	Zinc ammonium chloride
52740166	Calcium arsenite
53467111	2,4-D ester
55488874	Ferric ammonium oxalate
61792072	2,4,5-T ester

[43 FR 10474, Mar. 13, 1978; 43 FR 27533, June 26, 1978, as amended at 44 FR 10268, Feb. 16, 1979; 44 FR 65400, Nov. 13, 1979; 44 FR 66602, Nov. 20, 1979; 54 FR 33482, Aug. 14, 1989]

PART 117—DETERMINATION OF REPORTABLE QUANTITIES FOR HAZARDOUS SUBSTANCES

Subpart A—General Provisions

Sec.

- 117.1 Definitions.
117.2 Abbreviations.