

REQUEST FOR PROPOSALS (RFP)
FOR
FLOW CONTROL VALVE MAINTENANCE AND REHABILITATION
PROGRAM

RFP NO.: 24-050



CITY OF SANTA ANA
PUBLIC WORKS AGENCY
220 S. Daisy Avenue, Bldg A
Santa Ana, CA 92703

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Approved for Release:

Nabil Saba
AF Nabil Saba, P.E.
Executive Director
Public Works Agency

KEY RFP DATES (Subject to change at discretion of City):

Issue Date: Thursday, April 11, 2024
Deadline for Requests for Information: Thursday, April 25, 2024 at 4:00 P.M.
Proposal Due Date: Thursday, May 2, 2024 at 4:00 P.M.
Projected Award Date (anticipated): Thursday, June 11, 2024



NOTICE INVITING PROPOSALS

NOTICE IS HEREBY GIVEN that proposals will be received from qualified firms for Flow Control Valve Maintenance and Rehabilitation Program.

Responses to this Request for Proposals (RFP) will be accepted until Thursday, May 2, 2024 at 4:00 P.M.

Responses to this Request for Proposals (RFP) must be submitted electronically to the PlanetBids system. It is the responsibility of the proposer to ensure that any proposals submitted have been uploaded to PlanetBids prior to this proposal due date and time.

All notifications, updates and addenda will be posted online on PlanetBids at <https://www.planetbids.com/portal/portal.cfm?CompanyID=20137> and on the City's RFP Bid page at www.santa-ana.org/bids-rfps. Proposers shall be responsible for monitoring PlanetBids and the City's RFP Bid page to obtain information regarding this solicitation. Failure to respond to required updates may result in a determination of a nonresponsive proposal.

LETTER OF INTENT: As a courtesy to the City, all interested firms are encouraged to submit a Letter of Intent of their pending proposal to the noted Project Manager by the required date as shown on the cover page of this RFP. Letters shall be sent via certified mail or email. A decision, by an interested firm, not to submit a Letter of Intent would not lead to the disqualification of the firm.

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I. GENERAL

The City of Santa Ana (“Santa Ana” or “City”) is the county seat and second most populous city in Orange County, California, with over 310,000 residents. It is the 62nd most-populous city in the United States. Santa Ana is located in Southern California, adjacent to the Santa Ana River, about 10 miles away from the California coast. Founded in 1869, the City is part of the Greater Los Angeles Area, the second largest metropolitan area in the United States.

A. NATURE OF WORK:

The City of Santa Ana is seeking a firm to provide preventative maintenance, rehabilitation and replacement services for the City’s water pressure reducing and pressure sustaining valves. The City intends to enter into agreements with a single firm to provide the described services. A detailed Scope of Work is included in ATTACHMENT 1: SCOPE OF WORK in the Appendix of this RFP.

B. SUBMITTAL OF PROPOSAL:

Responses to this Request for Proposals (RFP) must be submitted electronically to the PlanetBids system. It is the responsibility of the proposer to ensure that any proposals submitted have been uploaded to PlanetBids prior to this proposal due date and time. The Fee Proposal shall be submitted separately and electronically to the PlanetBids system prior to this proposal due date and time.

C. PROPOSAL EVALUATION AND RATING:

The criteria for evaluating the proposals submitted will take the following items into consideration:

- Firm/Team Experience 35%
- Relevant Project Experience 30%
- Understanding of Need 25%
- References 10%

The City has established a proposal review committee to evaluate proposers based on the response to the RFP, which includes adherence to outlined directions and format, and the City evaluation criteria set forth above.

A final score will be calculated for each submitted proposal and used to rank the proposers.

D. PROJECT FUNDING:

Project is funded by local funds.

E. TERM OF CONTRACT AGREEMENT:

This term is outlined in the Standard Consultant Agreement, as contained in ATTACHMENT 2: STANDARD AGREEMENT in the Appendix of this RFP.

II. PROPOSAL TERMS AND CONDITIONS

By submitting a Proposal, the Proposer acknowledges that it has thoroughly examined and accepts the Terms and Conditions of this RFP as described below:

A. EXAMINATION

Proposer represent that it has thoroughly examined and become familiar with the services and responsibilities required this RFP and that it is capable of effectively and efficiently performing quality work to achieve the City's objectives. Any attachments referenced herein or any interpretations, clarifications or amendments subsequently posted in the relation to this RFP are fully incorporated.

B. EXECUTION OF AGREEMENT

The City and the selected Proposer will enter into an Agreement similar to that as shown in ATTACHMENT 4: STANDARD AGREEMENT in the Appendix of this RFP. If a Proposer is unwilling or unable to execute an Agreement within thirty (30) days after being notified of selection under this RFP, the City reserves the right to select the next most qualified Proposer or call for new Proposals, whichever the City deems most appropriate.

C. PROPOSAL VALIDITY

Services, pricing and warranties indicated in a respondent's Proposal must be valid for a period of 120 days after the submission of the Proposal.

D. PRE-CONTRACTUAL EXPENSES

Santa Ana shall not, in any event, be liable for any pre-contractual expenses incurred by Proposers in the preparation of its proposal.

E. JOINT OFFERS/SUBCONSULTANTS

Where two or more Proposers desire to submit a single Proposal in response to this RFP, they should do so on a prime sub-consultant basis. The City intends to contract with a single firm and not with multiple firms doing business as a joint venture. Should the use of sub-consultants be offered, the Proposer shall provide the same assurances of competence for the sub-consultant plus the demonstrated ability to manage and supervise the subcontracted work. Sub-consultants shall not be allowed to further subcontract with others for work under the Agreement. The provisions of the Agreement shall apply to all sub-consultants in the same manner as the Proposer.

F. SAFETY PROGRAM REQUIREMENTS

Work Site Safety shall be as defined by the Standard Specifications and these special provisions:

The Proposer shall be solely responsible for ensuring that all work performed under the contract is performed in strict compliance with all applicable Federal, State and local occupational safety regulations. The Consultant/Contractor shall provide at its expense

all safeguards, safety devices and protective equipment, and shall take any and all actions appropriate to providing a safe Project site.

The following is required in addition to the requirements of the Standard Specification:

1. The Proposer shall train all employees, or subcontractor personnel in the work practices necessary to safely perform his or her job.
2. The Proposer shall identify all known potential hazards related to the work performed and train all employees and subcontractor personnel on how to handle the potential hazards.
3. The Proposer, their employees and subcontractors shall follow all safety rules and safe work practices.
4. The Proposer will immediately notify the City of any significant and/or unusual hazards found during the course of work.
5. The Proposer shall submit copies of Safety Data Sheets (SDS) for all hazardous materials to be utilized on site in the performance of work. The Proposer is solely responsible for the legal disposal of hazardous waste generated in the performance of their work.

Safety Indemnification: To the extent allowed by law, the Proposer agrees to defend, indemnify and hold harmless the City, its officers, employees and agents from and against any and all investigations, complaints, citations, liability, expense (including defense costs and legal fees), claims and/or causes of action for damages of any nature whatsoever, including but not limited to injury or death to employees of the Proposer, its subcontractors or City, attributable to any alleged act or omission of the Proposer or its subcontractors which is in violation of any Cal OSHA regulation. The obligation to defend, indemnify and hold harmless includes all investigations and proceedings associated with purported violations of Section 336.10 of Title 8 of the California Code of Regulations pertaining to multi-employer work sites. The City may deduct from any payment otherwise due the Proposer any costs incurred or anticipated to be incurred by the Agency, including legal fees and staff costs, associated with any investigation or enforcement proceedings brought by Cal OSHA arising out of the assigned work.

II. INSTRUCTIONS TO PROPOSERS

A. CITY RESPONSIBILITIES

The City will provide information in its possession relevant to preparation of required information in RFP. The City will provide only the staff assistance and documentation specifically referred to herein.

B. PROPOSER RESPONSIBILITIES

Point of Contact: The selected proposer will assume responsibility for all services in its proposal. The selected proposer shall identify a sole point of contact with the greatest

knowledge in regard to the required service operations and contractual matters, including payment of any and all charges resulting from the Agreement.

Evidence of Financial Capacity: Proposer may be requested to submit its most recent audited financial statement, evidencing proposer's financial capacity to fully perform the required services, including provision of equipment and personnel expenses over a ninety (90) day period. If said financial statement does not reflect full ninety (90) day operational capacity, proposer may include a letter of credit as evidence of supplemental capacity.

C. REQUEST FOR INFORMATION OR CLARIFICATION

All questions or requested clarifications shall be made in writing via e-mail to the Project Manager (contact information as noted on the cover page to this RFP) by or before the "Deadline for Requests for Information" date noted on the cover page of this RFP. No verbal requests or responses will be accepted. Significant interpretations or clarifications will be addressed via addenda to this RFP, as indicated below in SUB-SECTION II.D "ADDENDA".

D. ADDENDA

Any changes in RFP from the date of release to date of submittal will result in an addendum or amendment. Notification of such addendum or amendment shall be posted on City's PlanetBids system:

<https://www.planetbids.com/portal/portal.cfm?CompanyID=20137>.

E. LICENSES & PERMITS

The selected Proposer shall be required to obtain a City of Santa Ana Business license within ten (10) business days of selection and must provide a copy to the City Project Manager or designee prior to commencing any work in Santa Ana.

Additionally, Proposer will be responsible for obtaining any licenses/permits required by the Scope of Work.

F. INSURANCE

The selected Proposer shall provide the required evidence of insurance coverage as set forth in the standard agreement within ten (10) business days after receipt of notice of award.

G. PAYMENT INFORMATION PACKET

The selected Proposer shall return a completed payment information packet within ten (10) business days after the successful Proposer has received notice that the agreement has been awarded. The packet is available on the City's website: www.santa-ana.org/bids-rfps

H. PRE-PROPOSAL MEETING

A pre-proposal meeting, if scheduled, will occur on the date, time and location identified on the cover page of this RFP. The meeting will include discussion of the project scope

and a question-and-answer session. It is highly recommended that the Proposer's key team members attend this meeting. Significant interpretations or clarifications will be addressed via addenda to this RFP, as described above in SUB-SECTION II.D "ADDENDA".

I. CITY RIGHT TO REJECT

The City reserves the right to reject any or all proposals submitted and no representation is made hereby that any agreement will be awarded pursuant to this RFP or otherwise.

The City reserves the right to accept or reject the combined or separate components of this proposal in part or in its entirety or to waive any minor inconsistency, informality or technical defect in the proposal.

The City reserves the right to reject, replace and approve any and all subcontractors. All subcontractor(s) shall be identified in the response to the RFP. Subcontractors shall be the responsibility of the successful Proposer and the City shall assume no liability of such subcontractors.

J. PROTESTS

Proposers with concerns or rebuttal of any staff determination of non-responsiveness or non-responsibility may submit, in writing within five (5) business days, to the Project Manager, any concerns regarding the RFP process or staff determination. Such writing shall be considered by the City Manager or his designated representative, and may be acted upon within five (5) business days. If no action is taken within such time, there shall be no change to the staff determination. The exercise by Proposer of its right to submit written concerns shall be a condition precedent to seeking judicial review of any award of a contract hereunder.

III. SUBMITTAL REQUIREMENTS

A. GENERAL

I. DEADLINE

Proposals are due to the City of Santa Ana, at the date, time, and location set forth above in the Notice Inviting Proposals.

B. PROPOSAL CONTENTS

A responsive proposal shall contain the following documentation:

I. STATEMENT OF QUALIFICATIONS

The Statement of Qualifications shall be limited to a MAXIMUM of (10) DOUBLE-SIDED PAGES (excluding front and back covers, section dividers and attachments

such as resumes, forms). Font size shall be minimum 11-point Arial. Proposal exhibits shall be maximum 11" x 17". The Statement of Qualifications includes the following:

a. Cover Letter

Proposals shall include a letter signed by a principal or authorized representative who can make legally binding commitments for the entity. Include type of business entity.

b. Agreement Statement

Proposal shall include a statement outlining your concurrence or concerns with any and all provisions as contained in the standard agreement attached as ATTACHMENT 4: STANDARD AGREEMENT in the Appendix of this RFP. **Insurance requirements subject to change.**

c. Firm and Team Experience

Proposal shall include a profile of the firm's experience. Include resumes of project team/sub-contractors that outline their technical and design experience. At a minimum, this should include the project manager/principal agent, associates in charge when project manager/principal agent is unavailable, key personnel, firm size, and an organization chart identifying only those who will perform work for the proposed project and the percentage of each individual's time devoted to this project. The project manager/principal agent shall be the primary contact person to represent your firm.

d. Understanding Scope of Services

Proposal shall include an outline which demonstrates the firm's understanding of the scope of work. This outline should include anticipated approach, tasks necessary for successful completion, and suggestions or special concerns that the City should be made aware of.

The Respondent should describe the ongoing support, management, and resources that will be provided to the City throughout the development agreement contract period, including any unique value-added services that it wishes to highlight.

e. Relevant Project Experience

Proposal shall include a list of relevant projects which your firm or personnel have completed within the last five (5) years, including significant work with public agencies. Project information should include project description, year completed, client name, along with a person to contact and their telephone number.

f. References

Proposal shall include references for three public entities for which Proposer has performed similar work within the past five (5) years.

g. Fee

Fees may or may not be included as part of evaluation criteria. Refer to SECTION I “GENERAL” above and SUB-SECTION III.B.3 “FEE PROPOSAL” below. (this item not part of page limit)

II. SCOPE OF SERVICES

Proposal shall include a Scope of Services which details the work phases to be completed, the tasks to be accomplished and the deliverables to be provided based upon the requested Scope of Work, detailed in ATTACHMENT 1: SCOPE OF WORK in the Appendix of this RFP.

III. FEE PROPOSAL

Proposer’s fee proposal shall be submitted concurrently with the technical proposal, but in a separate submission to the PlanetBids system. This shall include the proposed Total Fee, firm’s Standard Hourly Fee Schedule, and/or a Project Fee Schedule where applicable and as outlined in the Scope of Work.

Where fees are NOT included as part of evaluation criteria, the fee proposal will not be opened until the proposals have been evaluated by the proposal selection committee. The City will select the consultant based on qualifications, and then negotiate a contract price based on available funding.

Where fees ARE included as part of the evaluation criteria, the fee proposal will be opened and reviewed concurrently with the proposal, and weighted per the percentage identified in SECTION I “GENERAL” above.

IV. CERTIFICATIONS

The following forms, included in ATTACHMENT 5: CERTIFICATIONS in the Appendix of this RFP, shall be signed and included as part of the proposal submittal package:

- Non-Collusion Affidavit
- Non-Lobbying Certification
- Non-Discrimination Certification

IV. PROPOSAL REVIEW (CONSULTANT/CONTRACTOR SELECTION)

A. EVALUATION AND RATING

Refer to SECTION I “GENERAL” above.

B. SELECTION

The committee may interview the top ranking proposers. The City will recommend award of the agreement to the Proposer who will provide the best quality and value to the City. City reserves the right to begin negotiations and enter into an agreement without interview or further discussions.

V. AWARD OF AGREEMENT

A. REQUEST FOR COUNCIL ACTION

Following evaluation and rating by the proposal review committee, the Executive Director will recommend award of an agreement to the proposer providing the best quality and value to the City.

B. EXECUTION OF AGREEMENT

A standard agreement is included as ATTACHMENT 4: STANDARD AGREEMENT in the Appendix of this RFP. "Proposer" will hereinafter be referred to as "Consultant" in standard agreement. The term of the agreement will begin after the agreement is fully executed, and all required bonds, insurance documents and contents of the payment information packet have been received and approved.

VI. IMPLEMENTATION

A. KICK-OFF MEETING

A kick-off meeting will be held after award of contract. Consultant and its team will meet with City of Santa Ana staff to conduct introductions, discuss scope of services, and implementation process.

B. NOTICE TO PROCEED

Following the kick-off meeting, a formal Notice to Proceed (NTP) may be issued after the agreement is fully executed, and all insurance documents and contents of the Payment Information Packet have been received and approved.

VII. PUBLIC RECORDS

All responses to the RFP shall become property of the City, and proposals will become public record after award of agreement. Proposer information identified as proprietary information shall be maintained confidential, to the extent allowed under the California Public Records Act.

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Appendix
ATTACHMENT 1: SCOPE OF WORK

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SCOPE OF WORK

Introduction and Background:

The City of Santa Ana is located in the heart of Orange County, California and is approximately 27 square miles. The City provides potable drinking water for all of the City's residents and businesses. The City's water production system consists of 22 wells, 4 pressure control stations, 7 Metropolitan Water District connections, 7 water booster stations and 8 reservoirs and 2 sanitary sewer lift stations. Control and monitoring of the water system and sewer facilities is coordinated via the City SCADA system using a series of radios to send and receive data from remote locations to the City Home SCADA control room. Flow and pressure control through the water system is achieved using Cla-Val valves per **Appendix A**.

Description of Work:

The City is requesting proposals for the purpose of rehabilitating, replacing and maintaining all Cla-Val pressure control valves within the water production facilities. All replacement and procured valves in the contract shall be Cla-Val, no exceptions. The contract term shall be for three years with a City option to renew for one additional 2-year term. The Contractor will be expected to hold firm pricing on all contract items supplied for the duration of the contract. Labor increases shall be subject to mutually agreeable terms between the City and the Contractor. The Contractor shall provide all labor, materials, services, and equipment necessary for flow control valve maintenance, repair, and procurement services. All work shall be in accordance with applicable practices and shall conform to all applicable laws, codes and regulations.

In addition, the Contractor must be able to respond to City's request for emergency repair work on a timely manner. Business hours are considered from 7:00 A.M. to 5:00 P.M. (Monday through Friday). Any time outside of business hours of operation may be considered after hours/weekends. All services, equipment and materials provided by the Consultant must be in accordance with all applicable Federal, State and local regulations, laws, and codes. The City reserves the right to modify the scope of the project at any time.

Contractor Responsibilities:

I. INSPECTION/PREVENTATIVE MAINTANENCE SERVICES (BID ITEMS 1-3)

Inspection services shall include annual examination of all valves and any pilot valve systems associated with the valves listed in **Appendix A**. The Contractor shall perform preventative maintenance every 12 months at each valve system in order to elongate the lifespan of the valves and to determine how the operating conditions of the system are affecting the valve. In addition to preventative maintenance, the Contractor shall, upon request from the City, deploy to any valve and/or pilot valve site and perform a working inspection of the existing valve if the City encounters any valve operational issues.

The preventative maintenance inspection shall verify the working condition of the valve.

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Preventative maintenance should consist of, but is not limited to the following:

- a. Removal of lime deposits/mineral buildup from the valve stem and other metal parts
- b. Inspect parts (diaphragm, pilot valves, disk plate, solenoids, valve body, tubing, anti-cavitation parts (knock-outs), etc.)
- c. Calibrate pilot control settings (pressure and flow, altitude valves, etc.)
- d. Maintain and clean the strainers and valve body
- e. Exercise the valves
- f. Check the pilot tubing for leaks
- g. Inspect pilot disc retainers
- h. Confirm that the diaphragm assembly is properly functioning

Preferably, preventative maintenance should be accomplished without removing the valve from the line. However, if removal of the valve is required, the Contractor shall notify City staff prior to performing the work. Upon completion of inspection and maintenance services, the Contractor shall also ensure all tags and/or reference markers on valves and appurtenances are up to date with the most accurate information such as model number, serial number, etc.

In the event, the Contractor encounters outdated valves in need of replacement, the Contractor shall recommend retrofitting old valves with up to date new valves that meet or surpass industry standards.

Within ten (10) business days of completing maintenance services on the City's Cla-Val's, the Contractor shall provide a service report to the City of Santa Ana. The Contractor shall follow up with City personnel and notify City staff on any issues encountered in the field regarding requiring additional parts. The Contractor shall state all findings, if any, along with a proposed scope of work and complete cost estimates for any recommended equipment repairs and/or replacement.

II. REPAIR SERVICES (BID ITEMS 4-9)

The Contractor shall repair or replace any parts of the valve found to be worn or otherwise in need of replacement. All internal parts of the valve shall be cleaned of mineral deposits prior to reassembly of the valve. When required (typically every 5 years), complete valve rebuilds/rehabilitations should be performed in which the main valve and its respective pilot controls are cleaned internally, all rubber parts are replaced, and all metal parts replaced where needed. All repairs and rehabilitations shall be made in accordance with Cla-Val guidelines and as directed by the City.

The Contractor shall be factory trained in maintaining all piloting systems offered by Cla-Val and shall fix/repair all piloting systems in accordance with Cla-Val guidelines and as directed by the City. Work under this section shall also include full valve replacement complete with all necessary pilot systems and/or electronic controls.

Valves listed in **Appendix A** are representative of the majority of the Cla-Val valves in use in the City but is not a complete listing. The City acknowledges that additional costs will be incurred for

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pilot system repairs and will vary depending upon the type of piloting system on each valve. Assume that a full repair of the valve will include costs for replacement of all parts that could be replaced in a standard Cla-Val diaphragm valve.

For bidding purposes, assume repair of the following components; replacement of disk and seat on Cla-Val on the following models for various sizes as listed on the Fee Schedule:

1. Model 90-01
2. Model 50-01
3. Model 52-03
4. Model 61-02
5. Model 100-01

The Contractor shall solely use Cla-Val parts for replacement, repair, and maintenance of all components of the City's valves.

III. NEW VALVES AND PROCUREMENT SERVICES (BID ITEMS 10-11)

If the Contractor has determined rehabilitation of a valve system is not feasible or at the City's direction, replacement of the valve with a new valve shall take place. Furthermore, if the cost to repair the valve exceeds 50% of the cost to replace, replacement of the valve with a new valve shall take precedence. When work includes the replacement of valves, the Contractor shall be responsible for removal of the existing valve and installation of the new replacement valve. The Contractor shall also be responsible for supply, installation, calibration and testing of the new replacement valve.

IV. INSTRUMENTATION AND CONTROL SERVICES

The Contractor shall also have experience incorporating instrumentation and remote/local valve control on existing and future valve components in the City. The City currently utilizes electronic valve controllers (Model VC-22D), which serves as an interface between the City's SCADA system, the valve, and other devices installed on or around the valve. The Contractor shall have expertise in customizing the aforementioned valve controller with the Cla-Val trademarked standard and customized ValvApps to meet the City's operational requirements specific to each site. The Contractor shall be able to provide the following customization inputs and outputs for the valve controllers upon City request:

1. Valve Regulation
2. Differential Pressure Monitoring
3. Retransmission
 - (1) Analog Inputs
 - (2) Digital Inputs
4. Solenoid Outputs
5. Relay Outputs
6. Actions/Alarms
7. Communication

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8. Control Logic

V. VALVES TRAINING SERVICES

Upon request, the Contractor shall provide in depth training on flow control valve operation, maintenance, and repair techniques that optimize staff management of the system. Classes shall include training materials and resources to further assist City Staff in the operation and maintenance of the flow control valves specific to the system. Upon request, the Contractor shall provide training classes in the field and/or in a controlled class setting at certified Cla-Val facilities following the manufacture's guidelines and operating techniques.

VI. VALUE ADDED RELATED SERVICES

The Contractor may propose additional related services that the City has not specifically identified in this RFP to accomplish the stated goals of this RFP. Value added related services will be considered by the City and may or may not be incorporated in the agreement. All parts and materials must be supplied new and Cla-Val factory approved.

VII. SUBCONTRACTORS

The use of Subcontractors is allowed, but will require approval by City prior to start of any assigned work. Upon commencement of work, the Contractor shall be responsible for services provided by any subcontractor as if Contractor were providing the services with its own organization. When a Subcontractor performs all or any part of the work, a markup shall be applied to the Subcontractor's actual cost of such work. The Contractor may add a markup of 10 percent on the first \$5,000 of the subcontracted portion of the extra work and a markup of 5 percent on work added in excess of \$5,000 of the subcontracted portion of the work may be added by the Contractor.

VIII. PROJECT MANAGEMENT & COORDINATION

When a request for service is issued to the City, the Contractor shall issue an estimate to the City's designated Project Manager. The Contractor shall not proceed with any work without the approval of the City's designated project manager.

Contractors shall invoice the City on a monthly basis for all work performed during the period or provide a one-time invoice at the completion of work issued. Each invoice shall be accompanied by a summary of tasks performed, contract agreement number, results and progress on long-term tasks if any.

IX. CODE COMPLIANCE

All materials and workmanship shall be in strict conformity with standards of the latest editions including revisions of the following:

- American Society of Civil Engineers (ASCE)

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- American Society of Mechanical Engineers (ASME)
- State Department of Industrial Safety (CAL/OSHA)
- California Code of Regulations (CCR)
- Local, State, and Federal Building Codes
- City of Santa Ana Standards

X. MINIMUM QUALIFICATIONS

The Contractor shall meet the following minimum qualifications:

1. All work is to be performed in compliance with all applicable codes, ordinances, laws, standards, due care, and Occupational Safety and Health Administration (OSHA) safety requirements.
2. Be factory authorized, trained and knowledgeable in Cla-Val valves for maintenance, operation and installation. (Provide proof of training upon issuance of a contract with the City)
3. The Consultant shall have a minimum of five (5) years of experience in the services described in ATTACHMENT 1: SCOPE OF SERVICES.
4. Be confined space entry certified as well as possess state and local permits, licenses and certificates required by law to commence, carry, and complete the work.
5. Have access to factory direct inventory for replacement parts, new valves and related appurtenances.
6. Provide all necessary equipment to competently perform and complete work as specified.

XI. SAFETY

Proposer shall be solely and completely responsible for the condition of the project site, including safety of all persons and properties during the performance of the work. In addition, proper safety equipment must be worn at all times. These requirements shall apply continuously until the contract is terminated and shall not be limited to normal working hours.

The Contractor/Consultant shall assure that each employee or subcontractor under the contractor's supervision is trained in the work practices necessary to safely perform his or her job.

XII. INSURANCE REQUIREMENTS

The successful bidders shall furnish the City with original copies of valid insurance policies herein required upon execution of the contract and shall maintain said policies in full force and effect at all times during the term of this contract. Said insurance policies shall comply with all requirements set forth in these specifications. The Contractor shall keep a current certificate of insurance at the City of Santa Ana at all times and shall immediately report any changes to the City.

XIII. MARKUP

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The following markup percentages shall be added to the Contractor's costs and shall constitute the markup for all overhead and profits (to the sum of the costs and markups, one (1) percent shall be added as compensation for bonding):

1) Labor	20
2) Materials	15
3) Equipment Rental.....	15
4) Other Items and Expenditures.....	15

XIV. FEE SCHEDULE:

Contractor shall submit a fee schedule as described in Section III.B.3 of RFP. No separately stated freight or deliveries will be considered. Bidders shall include all costs in the unit price bid.

Furthermore, the Contractor shall submit additional labor, material and rental equipment rates along with fee schedule. Contractor's labor and equipment rate sheet shall list rates for all labor designations, equipment, rentals, and materials. The bid items specified in the fee schedule are for reference purposes only. Labor increases shall be subject to mutually agreeable terms between the City and the Contractor. The City may request related services that will be paid at the vendor's standard labor and equipment rate submitted. Fee proposal shall be outlined as follows:

---End of SCOPE OF WORK Section---

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APPENDIX
ATTACHMENT 2: FEE PROPOSAL

Certification - I certify that I have read, understand and agree to the terms and conditions of this Request for Proposals. I have examined the Scope of Services (Appendix: Attachment 1) and am familiar with the scope of work. I am familiar with all the existing conditions and limitations that may impact work requests. I understand and agree that I am responsible for reporting any errors, omissions or discrepancies to the City for clarification prior to the submission of my proposal.

Proposer shall submit hourly rates schedule, which shall include but not limited to, direct and indirect costs for labor, for staff per job classification, material, equipment rates, overhead, incidental supplies, travel, mileage, and fuel. Any special materials will be purchased by the contractor only after discussed and authorized by the City projects manager or designee in writing.

Prior to commencement of services, Contractor shall provide separate quotes, upon request by the City, which shall be approved by the City's Public Works Agency.

TO: CITY COUNCIL OF THE CITY OF SANTA ANA

FROM: _____

	<u>Bid Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
1.	Labor 1 Man Prevailing Wage	HR	200	\$ _____	\$ _____
2.	Labor 2 Men Prevailing Wage	HR	200	\$ _____	\$ _____
3.	Travel Per Day	EA	25	\$ _____	\$ _____
<u>Model 50-01</u>					
4.	Repair 4" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	20	\$ _____	\$ _____
5.	Repair 6" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	5	\$ _____	\$ _____
6.	Repair 8" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	5	\$ _____	\$ _____
7.	Repair 10" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	2	\$ _____	\$ _____
8.	Complete New 4" Model 50-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	20	\$ _____	\$ _____

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9.	Complete New 6" Model 50-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	5	\$ _____	\$ _____
10.	Complete New 8" Model 50-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	5	\$ _____	\$ _____
11.	Complete New 10" Model 50-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____

Model 52-03

12.	Repair 10" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	4	\$ _____	\$ _____
13.	Complete New 10" Model 52-03 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	4	\$ _____	\$ _____

Model 61-02

14.	Repair 10" Pump Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	1	\$ _____	\$ _____
15.	Complete New 10" Model 61-02 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X105 Limit Switch Assembly	EA	1	\$ _____	\$ _____

Model 90-01

16.	Repair 6" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	5	\$ _____	\$ _____
17.	Repair 8" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	5	\$ _____	\$ _____
18.	Repair 10" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	5	\$ _____	\$ _____

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19.	Repair 12" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	5	\$ _____	\$ _____
20.	Repair 14" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	2	\$ _____	\$ _____
21.	Repair 16" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	2	\$ _____	\$ _____
22.	Complete New 6" Model 90-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____
23.	Complete New 8" Model 90-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____
24.	Complete New 10" Model 90-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____
25.	Complete New 12" Model 90-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____
26.	Complete New 14" Model 90-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____
27.	Complete New 16" Model 90-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____

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Model 100-01

28.	Repair 8" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	2	\$ _____	\$ _____
29.	Repair 10" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	2	\$ _____	\$ _____
30.	Repair 12" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	2	\$ _____	\$ _____
31.	Repair 14" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	2	\$ _____	\$ _____
32.	Repair 16" Pressure Control Valve Rubber Rebuilds for Main Valve and Pilot	EA	2	\$ _____	\$ _____
33.	Complete New 8" Model 100-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____
34.	Complete New 10" Model 100-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____
35.	Complete New 12" Model 100-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____
36.	Complete New 14" Model 100-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____
37.	Complete New 16" Model 100-01 150lb Flanged/Epoxy Coated, Stainless Steel Trim, Complete Stainless Steel Pilot System, Opening & Closing Speed Controls, Up Stream & Downstream Pressure Gauges, X101 Valve Position Indicator	EA	2	\$ _____	\$ _____

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38.	Discount off list price on unforeseen replacement parts	%	N/A	_____%	
				Total	\$_____

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Contractor shall submit additional labor, material and equipment rates along with schedule. Contractor's labor and equipment rate sheet shall list rates for all labor designations, equipment and materials.

BIDDER INFORMATION:

Legal Company Name: _____

Complete address: _____

Phone Number: _____

Email Address: _____

Authorized Signature: _____

Name: _____

Title: _____

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APPENDIX

ATTACHMENT 3: PROPOSER'S REFERENCES

List and describe fully the contracts performed by your firm which demonstrate your ability to provide the supplies, equipment or services included in the scope of the proposal specifications. Attach additional pages if required. The City reserves the right to contact each of the references listed for additional information regarding your firm's qualifications.

Reference

Customer Name: _____ Contact Individual: _____
Address: _____ Phone Number: _____
_____ Facsimile Number: _____
Contract Amount: _____ Year: _____
Description of supplies, equipment, or services provided:

Reference

Customer Name: _____ Contact Individual: _____
Address: _____ Phone Number: _____
_____ Facsimile Number: _____
Contract Amount: _____ Year: _____
Description of supplies, equipment, or services provided:

Reference

Customer Name: _____ Contact Individual: _____
Address: _____ Phone Number: _____
_____ Facsimile Number: _____
Contract Amount: _____ Year: _____
Description of supplies, equipment, or services provided:

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Reference

Customer Name: _____ Contact Individual: _____

Address: _____ Phone Number: _____

_____ Facsimile Number: _____

Contract Amount: _____ Year: _____

Description of supplies, equipment, or services provided:

**THIS FORM MUST BE COMPLETED AND INCLUDED WITH THE PROPOSAL.
PROPOSALS THAT DO NOT CONTAIN THIS FORM WILL BE CONSIDERED NONRESPONSIVE.**

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Appendix
ATTACHMENT 4: STANDARD AGREEMENT (SAMPLE)

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CONSULTANT AGREEMENT (SAMPLE)
CITY OF SANTA ANA

THIS AGREEMENT is made and entered into this _____ day of _____, 2021 by and between _____, ("Consultant"), and the City of Santa Ana, a charter city and municipal corporation organized and existing under the Constitution and laws of the State of California ("City").

RECITALS

- A. The City desires to retain a Consultant having special skill and knowledge in electrical repair and rehabilitation services.
- B. Consultant represents that Consultant is able and willing to provide such services to the City.
- C. In undertaking the performance of this Agreement, Consultant represents that it is knowledgeable in its field and that any services performed by Consultant under this Agreement will be performed in compliance with such standards as may reasonably be expected from a professional contracting firm in the field.

NOW THEREFORE, in consideration of the mutual and respective promises, and subject to the terms and conditions hereinafter set forth, the parties agree as follows:

1. SCOPE OF SERVICES

- a. Consultant shall perform during the term of this Agreement, the tasks and obligations including all labor, materials, tools, equipment, and incidental customary work required to fully and adequately complete the services described and set forth in **Scope of Services - Exhibit A**, attached hereto and incorporated by reference.

2. COMPENSATION

- a. City agrees to pay, and Consultant agrees to accept as total payment for its services for City, the rates and charges identified in **Compensation - Exhibit B**. The total amount to be expended under this Agreement shall not exceed \$XXX,XXX during the term of this Agreement, including any extension periods exercised under Section 3.
- b. Payment by City shall be made within forty-five (45) days following receipt of proper invoice evidencing work performed, subject to City accounting procedures. Payment need not be made for work which fails to meet the standards of performance set forth in the Recitals and Scope of Work, which may reasonably be expected by City.

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3. TERM

This Agreement shall commence on the date first written above for a number (3) year-term with the option for the City to grant up to a one (2)-year renewal, exercisable by a writing by the City Manager and the City Attorney, unless terminated earlier in accordance with Section 17, below.

4. PREVAILING WAGES

Consultant is aware of the requirements of California Labor Code Section 1720, et seq., and 1770, et seq., as well as California Code of Regulations, Title 8, Section 16000, et seq., ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on "public works" and "maintenance" projects. If the services being performed are part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and the total compensation is \$1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. Consultant shall defend, indemnify and hold the City, its elected officials, officers, employees and agents free and harmless from any claim or liability arising out of any failure or alleged failure to comply with the Prevailing Wage Laws.

5. INDEPENDENT CONTRACTOR

Consultant shall, during the entire term of this Agreement, be construed to be an independent contractor and not an employee of the City. This Agreement is not intended nor shall it be construed to create an employer-employee relationship, a joint venture relationship, or to allow the City to exercise discretion or control over the professional manner in which Consultant performs the services which are the subject matter of this Agreement; however, the services to be provided by Consultant shall be provided in a manner consistent with all applicable standards and regulations governing such services. Consultant shall pay all salaries and wages, employer's social security taxes, unemployment insurance and similar taxes relating to employees and shall be responsible for all applicable withholding taxes.

6. OWNERSHIP OF MATERIALS

This Agreement creates a non-exclusive and perpetual license for City to copy, use, modify, reuse, or sublicense any and all copyrights, designs, and other intellectual property embodied in plans, specifications, studies, drawings, estimates, and other documents or works of authorship fixed in any tangible medium of expression, including but not limited to, physical drawings or data magnetically or otherwise recorded on computer diskettes, which are prepared or caused to be prepared by Consultant under this Agreement ("Documents & Data"). Consultant shall require all subcontractors to agree in writing that City is granted a non-exclusive and perpetual license for any Documents & Data the subcontractor prepares under this Agreement.

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Consultant represents and warrants that Consultant has the legal right to license any and all Documents & Data. Consultant makes no such representation and warranty in regard to Documents & Data which were provided to Contractor by the City. City shall not be limited in any way in its use of the Documents and Data at any time, provided that any such use not within the purposes intended by this Agreement shall be at City's sole risk.

7. INSURANCE

Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Consultant, its agents, representatives, employees or subcontractors.

- a. Consultant shall not commence work for the City until it has provided evidence satisfactory to the City that it has secured all insurance required under this Section. In addition, Consultant shall not allow any subconsultant to commence work on any subcontract until it has secured all insurance required under this Section.
- b. Insurance coverage shall be at least as broad as:
 - (i) Commercial General Liability (CGL): Insurance Services Office Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$2,000,000.00 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
 - (ii) Automobile Liability: Insurance Services Office Form Number CA 0001 covering, Code 1 (any auto), or if Consultant has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than \$1,000,000.00 per accident for bodily injury and property damage.
 - (iii) Workers' Compensation insurance as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000.00 per accident for bodily injury or disease.

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- (iv) Professional Liability (Errors and Omissions) Insurance appropriate to the Consultant's profession, with limit no less than \$1,000,000.00 per occurrence or claim, \$2,000,000.00 aggregate.
 - (v) If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the City requires and shall be entitled to the broader coverage and/or the higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.
- c. Other Insurance Provisions. The insurance policies are to contain, or be endorsed to contain, the following provisions:
- (i) **Additional Insured Status.** The City, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Consultant's insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).
 - (ii) **Primary Coverage.** For any claims related to this contract, the Consultant's insurance coverage shall be primary insurance primary coverage at least as broad as ISO CG 20 01 04 13 as respects the City, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
 - (iii) **Notice of Cancellation.** Each insurance policy required above shall state that coverage shall not be canceled, except with notice to the City.
 - (iv) **Waiver of Subrogation.** Consultant hereby grants to City a waiver of any right to subrogation which any insurer of said Consultant may acquire against the City by virtue of the payment of any loss under such insurance. Consultant agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the City has received a waiver of subrogation endorsement from the insurer.
 - (v) **Self-Insured Retentions.** Self-insured retentions must be declared to and approved by the City. The City may require the Consultant to purchase coverage with a lower retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or City.

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- (vi) **Acceptability of Insurers.** Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the City.
- (vii) **Claims Made Policies.** If any of the required policies provide coverage on a claims-made basis:
- The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
 - Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
 - If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.
- (viii) **Verification of Coverage.** Consultant shall furnish the City with original Certificates of Insurance including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause) and a copy of the Declarations and Endorsement Page of the CGL policy listing all policy endorsements to City before work begins. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.
- (ix) **Subcontractors.** Consultant shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Consultant shall ensure that City is an additional insured on insurance required from subcontractors.
- (x) **Special Risks or Circumstances.** City reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

8. INDEMNIFICATION

Consultant agrees to defend, and shall indemnify and hold harmless the City, its officers, agents, employees, Consultants, special counsel, and representatives from liability: (1) for personal injury, damages, just compensation, restitution, judicial or equitable relief arising out of claims for personal injury, including death, and claims for property damage, which may arise from the negligent operations of the Consultant or its subcontractors, agents, employees, or other

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persons acting on their behalf which relates to the services described in section 1 of this Agreement; and (2) from any claim that personal injury, damages, just compensation, restitution, judicial or equitable relief is due by reason of the terms of or effects arising from this Agreement. This indemnity and hold harmless agreement applies to all claims for damages, just compensation, restitution, judicial or equitable relief suffered, or alleged to have been suffered, by reason of the events referred to in this Section or by reason of the terms of, or effects, arising from this Agreement. The Consultant further agrees to indemnify, hold harmless, and pay all costs for the defense of the City, including fees and costs for special counsel to be selected by the City, regarding any action by a third party challenging the validity of this Agreement, or asserting that personal injury, damages, just compensation, restitution, judicial or equitable relief due to personal or property rights arises by reason of the terms of, or effects arising from this Agreement. City may make all reasonable decisions with respect to its representation in any legal proceeding. Notwithstanding the foregoing, to the extent Consultant's services are subject to Civil Code Section 2782.8, the above indemnity shall be limited, to the extent required by Civil Code Section 2782.8, to claims that arise of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant.

9. INTELLECTUAL PROPERTY INDEMNIFICATION

Consultant shall defend, indemnify and hold harmless the City, its officers, agents, representatives, and employees against any and all liability, including costs, and attorney's fees, for infringement of any United States' letters patent, trademark, or copyright contained in the work product or documents provided by Consultant to the City pursuant to this Agreement.

10. RECORDS

Consultant shall keep records and invoices in connection with the work to be performed under this Agreement. Consultant shall maintain complete and accurate records with respect to the costs incurred under this Agreement and any services, expenditures, and disbursements charged to the City for a minimum period of three (3) years, or for any longer period required by law, from the date of final payment to Consultant under this Agreement. All such records and invoices shall be clearly identifiable. Consultant shall allow a representative of the City to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement during regular business hours. Consultant shall allow inspection of all work, data, documents, proceedings, and activities related to this Agreement for a period of three (3) years from the date of final payment to Consultant under this Agreement.

11. CONFIDENTIALITY

If Consultant receives from the City information which due to the nature of such information is reasonably understood to be confidential and/or proprietary, Consultant agrees that it shall not use or disclose such information except in the performance of this Agreement, and further agrees to exercise the same degree of care it uses to protect its own information of like importance, but in no event less than reasonable care. "Confidential Information" shall include all nonpublic information. Confidential information includes not only written information, but also information transferred orally, visually, electronically, or by other means. Confidential information disclosed

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to either party by any subsidiary and/or agent of the other party is covered by this Agreement. The foregoing obligations of non-use and nondisclosure shall not apply to any information that (a) has been disclosed in publicly available sources; (b) is, through no fault of the Consultant disclosed in a publicly available source; (c) is in rightful possession of the Consultant without an obligation of confidentiality; (d) is required to be disclosed by operation of law; or (e) is independently developed by the Consultant without reference to information disclosed by the City.

12. CONFLICT OF INTEREST CLAUSE

Consultant covenants that it presently has no interest and shall not have interests, direct or indirect, which would conflict in any manner with performance of services specified under this Agreement.

13. NOTICE

Any notice, tender, demand, delivery, or other communication pursuant to this Agreement shall be in writing and shall be deemed to be properly given if delivered in person or mailed by first class or certified mail, postage prepaid, or sent by fax or other telegraphic communication in the manner provided in this Section, to the following persons:

To City: Clerk of the City Council
City of Santa Ana
20 Civic Center Plaza (M-30)
P.O. Box 1988
Santa Ana, CA 92702-1988

Executive Director, Public Works Agency
City of Santa Ana
20 Civic Center Plaza (M-21)
P.O. Box 1988
Santa Ana, CA 92702

To Consultant:
Consultant's Firm Name
Address
City State, Zip Code
Attn: _____

A party may change its address by giving notice in writing to the other party. Thereafter, any communication shall be addressed and transmitted to the new address. If sent by mail, communication shall be effective or deemed to have been given three (3) days after it has been deposited in the United States mail, duly registered or certified, with postage prepaid, and addressed as set forth above. If sent by fax, communication shall be effective or deemed to have been given twenty-four (24) hours after the time set forth on the transmission report issued by the transmitting facsimile machine, addressed as set forth above. For purposes of calculating

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these timeframes, weekends, federal, state, County or City holidays shall be excluded.

14. EXCLUSIVITY AND AMENDMENT

This Agreement represents the complete and exclusive statement between the City and Consultant regarding the subject matter herein, and supersedes any and all other agreements, oral or written, between the parties. In the event of a conflict between the terms of this Agreement and any attachments hereto, the terms of this Agreement shall prevail. This Agreement may not be modified except by written instrument signed by the City and by an authorized representative of Consultant. The parties agree that any terms or conditions of any purchase order or other instrument that are inconsistent with, or in addition to, the terms and conditions hereof, shall not bind or obligate Consultant or the City. Each party to this Agreement acknowledges that no representations, inducements, promises or agreements, orally or otherwise, have been made by any party, or anyone acting on behalf of any party, which are not embodied herein.

15. ASSIGNMENT

Inasmuch as this Agreement is intended to secure the specialized services of Consultant, Consultant may not assign, transfer, delegate, or subcontract any interest herein without the prior written consent of the City and any such assignment, transfer, delegation or subcontract without the City's prior written consent shall be considered null and void. Nothing in this Agreement shall be construed to limit the City's ability to have any of the services which are the subject to this Agreement performed by City personnel or by other Consultants retained by City.

16. WAIVER

No waiver of breach, failure of any condition, or any right or remedy contained in or granted by the provisions of this Agreement shall be effective unless it is in writing and signed by the party waiving the breach, failure, right or remedy. No waiver of any breach, failure or right, or remedy shall be deemed a waiver of any other breach, failure, right or remedy, whether or not similar, nor shall any waiver constitute a continuing waiver unless the writing so specifies.

17. TERMINATION

This Agreement may be terminated by the City upon thirty (30) days written notice of termination. In such event, Consultant shall be entitled to receive and the City shall pay Consultant compensation for all services performed by Consultant prior to receipt of such notice of termination, subject to the following conditions:

- a. As a condition of such payment, the Executive Director may require Consultant to deliver to the City all work product completed as of such date, and in such case such work product shall be the property of the City unless prohibited by law, and Consultant consents to the City's use thereof for such purposes as the City deems appropriate.
- b. Payment need not be made for work which fails to meet the standard of performance specified in the Recitals of this Agreement.

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18. NON-DISCRIMINATION

Consultant shall not discriminate because of race, color, creed, relation, sex, marital status, sexual orientation, age, national origin, ancestry, or disability, as defined and prohibited by applicable law, in the recruitment, selection, training, utilization, promotion, termination or other employment related activities or in connection with any activities under this Agreement. Consultant affirms that it is an equal opportunity employer and shall comply with all applicable federal, state and local laws and regulations.

19. JURISDICTION-VENUE

This Agreement has been executed and delivered in the State of California and the validity, interpretation, performance, and enforcement of any of the clauses of this Agreement shall be determined and governed by the laws of the State of California. Both parties further agree that Orange County, California, shall be the venue for any action or proceeding that may be brought or arise out of, in connection with or by reason of this Agreement.

20. PROFESSIONAL LICENSES

Consultant shall, throughout the term of this Agreement, maintain all necessary licenses, permits, approvals, waivers, and exemptions necessary for the provision of the services hereunder and required by the laws and regulations of the United States, the State of California, the City of Santa Ana and all other governmental agencies. Consultant shall notify the City immediately and in writing of its inability to obtain or maintain such permits, licenses, approvals, waivers, and exemptions. Said inability shall be cause for termination of this Agreement.

21. MISCELLANEOUS PROVISIONS

- a. Each undersigned represents and warrants that its signature herein below has the power, authority and right to bind their respective parties to each of the terms of this Agreement, and shall indemnify City fully, including reasonable costs and attorney's fees, for any injuries or damages to City in the event that such authority or power is not, in fact, held by the signatory or is withdrawn.
- b. All exhibits referenced herein and attached hereto shall be incorporated as if fully set forth in the body of this Agreement.

signatures follow on next page

CITY OF SANTA ANA
RFP NO.: 24-050
FLOW CONTROL VALVE MAINTENANCE PROGRAM

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the date and year first above written.

ATTEST:

CITY OF SANTA ANA

Clerk of the Council

Acting City Manager

APPROVED AS TO FORM

CONSULTANT

SONIA R. CARVALHO
City Attorney

By: _____

Senior Assistant City Attorney

Name:
Title:

RECOMMENDED FOR APPROVAL

Nabil Saba, P.E.
Executive Director
Public Works Agency

CITY OF SANTA ANA
RFP NO.: 24-050
FLOW CONTROL VALVE MAINTENANCE PROGRAM

APPENDIX
ATTACHMENT 5: CERTIFICATIONS

CITY OF SANTA ANA
RFP NO.: 24-050
FLOW CONTROL VALVE MAINTENANCE PROGRAM

NON-COLLUSION AFFIDAVIT

(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

In conformance 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 Non-collusion Affidavit is part of the Proposal. BIDDERS are cautioned that making a false certification may subject the certifier to criminal prosecution.

Signed _____

State of California
County of _____

Subscribed and sworn to (or affirmed) before me on this ____ day of _____, 20__, by _____, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me

Notary Public Signature

Notary Public Seal

CITY OF SANTA ANA
RFP NO.: 24-050
FLOW CONTROL VALVE MAINTENANCE PROGRAM

NON-LOBBYING CERTIFICATION

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 conformance 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, U.S. Code. Any person who fails to file the required certification 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 subrecipients shall certify and disclose accordingly.

Signed: _____
Title: _____
Firm: _____
Date: _____

CITY OF SANTA ANA
RFP NO.: 24-050
FLOW CONTROL VALVE MAINTENANCE PROGRAM

NON-DISCRIMINATION CERTIFICATION

The undersigned consultant or corporate officer, during the performance of this contract, certifies as follows:

1. The Consultant shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Consultant shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Consultant agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
2. The Consultant shall, in all solicitations or advertisements for employees placed by or on behalf of the Consultant, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
3. The Consultant shall send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Consultant's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. The Consultant shall comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
5. The Consultant shall furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his/her books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation, to ascertain compliance with such rules, regulations, and orders.
6. In the event of the Consultant's non-compliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, the contract may be canceled, terminated, or suspended in whole or in part and the Consultant may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulations, or order of the Secretary of Labor, or as otherwise provided by law.

CITY OF SANTA ANA
RFP NO.: 24-050
FLOW CONTROL VALVE MAINTENANCE PROGRAM

7. The Consultant shall include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontract or purchase order as the administering agency may direct as means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in the event the Consultant becomes involved in, or is threatened with, litigation with a subconsultant or vendor as a result of such direction by the administering agency, the Consultant may request that the United States enter into such litigation to protect the interests of the United States.

8. Pursuant to California Labor Code Section 1735, as added by Chapter 643 Stats. 1939, and as amended, no discrimination shall be made in the employment of persons upon public works because of race, religious creed, color, national origin, ancestry, physical handicaps, mental condition, marital status, or sex of such persons, except as provided in Section 1420, and any consultant of public works violating this Section is subject to all the penalties imposed for a violation of the Chapter.

Signed: _____

Title: _____

Firm: _____

Date: _____

CITY OF SANTA ANA
RFP NO.: 24-050
FLOW CONTROL VALVE MAINTENANCE PROGRAM

*****END OF RFP 24-050****

Appendix A

Pressure Regulating Vaults & MWD SA Connections

501 3/4 West Memory Lane, Santa Ana CA 92706

PRV - 1							
North Valve	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 50-01	<u>Size (inch)</u> 12	<u>Function</u> Pressure Relief	<u>Stock No.</u> 50-01-11720H	<u>Catalog No.</u> 50-01BP
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL
South Valve	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 100-20	<u>Size (inch)</u> 10	<u>Function</u> Pressure Relief	<u>Stock No.</u> 27510877H	<u>Catalog No.</u> 131-EJBCEPSY
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

309 3/4 E 17th St, Santa Ana CA 92706

PRV - 2							
North Valve	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 100-20	<u>Size (inch)</u> 8	<u>Function</u> Pressure Relief	<u>Stock No.</u> 50-04-35R	<u>Catalog No.</u> 8-50-04B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 79222-020	<u>Catalog No.</u> CRL
South Valve	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u> 10-100G	<u>Size (inch)</u> 10	<u>Function</u> Pressure Relief	<u>Stock No.</u> 50-04-36F	<u>Catalog No.</u> 10-50-04B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 79222-020	<u>Catalog No.</u> CRL

1345 3/4 N Grand Ave, Santa Ana CA 92701

PRV - 3							
East Valve	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 100G	<u>Size (inch)</u> 8	<u>Function</u> Pressure Relief	<u>Stock No.</u> 50-04-35H	<u>Catalog No.</u> 8-50-04B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 79222-0C2	<u>Catalog No.</u> CRL
West Valve	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u> 100G	<u>Size (inch)</u> 12	<u>Function</u> Pressure Relief	<u>Stock No.</u> 50-04-35D	<u>Catalog No.</u> 12-50-04B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 79222-020	<u>Catalog No.</u> CRL

1668 E 4th St, Santa Ana CA 92701

PRV - 4							
North Valve	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u> 100G	<u>Size (inch)</u> 10	<u>Function</u> Pressure Relief	<u>Stock No.</u> 50-04-36F	<u>Catalog No.</u> 10-50-04B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 79222-02	<u>Catalog No.</u> CRL
West Valve	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 100G	<u>Size (inch)</u> 8	<u>Function</u> Pressure Relief	<u>Stock No.</u> 50-04-35H	<u>Catalog No.</u> 8-50-04B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 79222-020	<u>Catalog No.</u> CRL

Appendix A

2315 N Bristol S, Santa Ana, CA 92706

SA - 1							
Bypass	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size (inch)</u> 12	<u>Function</u> Bypass	<u>Stock No.</u> TV3564	<u>Catalog No.</u> 12-90
	Pilot One	<u>Size (inch)</u>	<u>Spring Rate (psi)</u>		<u>Function</u> Pressure Sustaining	<u>Stock No.</u>	<u>Catalog No.</u>
Pressure Reducing	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size (inch)</u> 16	<u>Function</u> Pressure Reducing	<u>Stock No.</u> 90-01-1747F	<u>Catalog No.</u> 16-90-01AB
	Pilot One	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u> 30-300		<u>Function</u> Pressure Reducing	<u>Stock No.</u> 71943-04H	<u>Catalog No.</u> CRD

SE Corner Bristol St & First St, Santa Ana CA 92701

SA - 2							
Bypass	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size (inch)</u> 12	<u>Function</u>	<u>Stock No.</u> TV 8564	<u>Catalog No.</u> 96
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u>		<u>Function</u> Pressure Sustaining	<u>Stock No.</u>	<u>Catalog No.</u>
	Pilot Two	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u>		<u>Function</u> Flow Control	<u>Stock No.</u>	<u>Catalog No.</u>

1300 W McFadden, Santa Ana, CA 92704

SA - 3							
Bypass	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size (inch)</u> 10	<u>Function</u>	<u>Stock No.</u> 30721	<u>Catalog No.</u> 10-91
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u>		<u>Function</u>	<u>Stock No.</u> 7683002F	<u>Catalog No.</u> CDNS11A
	Pilot Two	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u>		<u>Function</u> Motor Operator	<u>Stock No.</u>	<u>Catalog No.</u> CRA

1206 3/4 W. Warner Ave. Santa Ana, CA 92707

SA - 4							
Bypass	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size (inch)</u> 10	<u>Function</u>	<u>Stock No.</u> TV 356-2	<u>Catalog No.</u> 12-90
	Pilot One	<u>Size (inch)</u>	<u>Spring Rate (psi)</u> 30-300		<u>Function</u>	<u>Stock No.</u> 829130H	<u>Catalog No.</u> CRD10A
	Pilot Two	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u>		<u>Function</u>	<u>Stock No.</u> 34857	<u>Catalog No.</u> CDHS2

Appendix A

2301 N Tustin Ave, Santa Ana, CA 92705

SA - 6							
North Valve	Main Unit	<u>Main Valve Type</u> Bailey	<u>Model</u>	<u>Size (inch)</u> 16	<u>Function</u>	<u>Stock No.</u>	<u>Catalog No.</u>
	Pilot One	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u> 30-300		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 829130H	<u>Catalog No.</u> CRD10A
	Pilot Two	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u>		<u>Function</u> Flow Control	<u>Stock No.</u> 7683002F	<u>Catalog No.</u> CDHS11A
Middle Valve	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u> 100G	<u>Size (inch)</u> 10	<u>Function</u>	<u>Stock No.</u> 2331601B	<u>Catalog No.</u> 6-49-01ABDKCE
	Pilot One	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u> 30-300		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 7974404B	<u>Catalog No.</u> CRA
	Pilot Two	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u>		<u>Function</u> Flow Control	<u>Stock No.</u> 7683002F	<u>Catalog No.</u> CDHS11A
South Valve	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 100G	<u>Size (inch)</u> 6	<u>Function</u>	<u>Stock No.</u> 23315001D	<u>Catalog No.</u> 6-49-01ABDKCE
	Pilot One	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u> 30-300		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 7974404B	<u>Catalog No.</u> CRA
	Pilot Two	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u>		<u>Function</u> Flow Control	<u>Stock No.</u> 7683002F	<u>Catalog No.</u> CDHS11A
Pressure Relief	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 100G	<u>Size (inch)</u> 8	<u>Function</u> Relief Pressure	<u>Stock No.</u> 50-01-101D	<u>Catalog No.</u> 8-50-01B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL
	Pilot Two	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u>		<u>Function</u> Flow Control	<u>Stock No.</u> 7683002F	<u>Catalog No.</u> CDHS11A

2215 Ritchey St., Santa Ana CA 92705

SA - 7							
Valve One	Main Unit	<u>Main Valve Type</u>	<u>Model</u> 5	<u>Size (inch)</u> 10	<u>Function</u>	<u>Stock No.</u> 2331601B	<u>Catalog No.</u> 8-49-01ABDKCE
	Pilot One	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u>		<u>Function</u>	<u>Stock No.</u> 1683021	<u>Catalog No.</u> CDNS11A
	Pilot Two	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u> 30-300		<u>Function</u>	<u>Stock No.</u> 7974404B	<u>Catalog No.</u> CRA
Middle Valve	Main Unit	<u>Main Valve Type</u>	<u>Model</u>	<u>Size (inch)</u> 10	<u>Function</u>	<u>Stock No.</u> 2331701K	<u>Catalog No.</u> 6-49-01ABDKCE
	Pilot One	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u>		<u>Function</u>	<u>Stock No.</u> 7683002F	<u>Catalog No.</u> CDNS11A
	Pilot Two	<u>Size (inch)</u> 3/8	<u>Spring Rate (psi)</u> 30-300		<u>Function</u>	<u>Stock No.</u> 7974404B	<u>Catalog No.</u> CRA
Relief Valve	Main Unit	<u>Main Valve Type</u>	<u>Model</u> 5	<u>Size (inch)</u> 8	<u>Function</u>	<u>Stock No.</u> 50-01-101D	<u>Catalog No.</u> 8-50-01B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate (psi)</u> 20-200		<u>Function</u> Pressuer Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

Cla-Val_Appendix A

Pump Stations and Reservoirs

2736 N Cambridge St. Santa Ana, CA 90701

Cambridge Station							
Bypass	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 100-01	<u>Size (inch)</u> 8	<u>Function</u> Pressure Relief	<u>Stock No.</u> 100-01-4768F	<u>Catalog No.</u> 100-01
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

1730 S. Santa Fe, Santa Ana, CA 92705

East Station							
Pressure Relief	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u> 52-03	<u>Size</u> 10 in	<u>Function</u> Pressure Relief	<u>Stock No.</u> 73064-06	<u>Catalog No.</u> 50K
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u>		<u>Function</u> Pressure Relief	<u>Stock No.</u>	<u>Catalog No.</u>
Altitude	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 131-	<u>Size</u> 14 in	<u>Function</u>	<u>Stock No.</u> 72862-06	<u>Catalog No.</u> 206-3A-IARC
	Pilot One	<u>Size (inch)</u> 3/8	<u>Spring Rate</u> 30-130 psi		<u>Function</u>	<u>Stock No.</u> C9320	<u>Catalog No.</u> CRA

2401 N Bristol St, Santa Ana, CA 92706

Garthe Station							
Bypass	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size</u> 12 in	<u>Function</u> Bypass	<u>Stock No.</u> 210-13-37C	<u>Catalog No.</u> 12-210-13BH
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL
	Pilot Two	<u>Size (inch)</u>	<u>Spring Rate</u> 5-40 psi		<u>Function</u> Level Control	<u>Stock No.</u> 1043801J	<u>Catalog No.</u> CDS5
Pressure Relief	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size</u> 12 in	<u>Function</u> Pressure Relief	<u>Stock No.</u> 50-01-1196	<u>Catalog No.</u> 12 50 01 B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

730 E Memory Ln, Santa Ana, CA 92706

Crooke Station							
Bypass	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 100G	<u>Size</u> 8 in	<u>Function</u> Bypass	<u>Stock No.</u> 58-01-272E	<u>Catalog No.</u> 8-58-01B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

Cla-Val_Appendix A

1727 W Alton Ave, Santa Ana, CA 92705

South Station							
North Bypass	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size</u> 14 in	<u>Function</u> Bypass	<u>Stock No.</u> 62199	<u>Catalog No.</u> 206-3A-1RX
	Pilot One	<u>Size (inch)</u> 3/4	<u>Spring Rate</u> 65-180 psi		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> C9294	<u>Catalog No.</u> CRL5
	Pilot Two	<u>Size (inch)</u> 3/8	<u>Spring Rate</u> 30-130 psi		<u>Function</u>	<u>Stock No.</u> C9320	<u>Catalog No.</u> CRA
South Bypass <i>(Out of Service)</i>	Main Unit	<u>Main Valve Type</u>	<u>Model</u>	<u>Size</u> 14 in	<u>Function</u> Bypass	<u>Stock No.</u> 62199	<u>Catalog No.</u> 206-3A-1RX
	Pilot One	<u>Size (inch)</u> 3/4	<u>Spring Rate</u> 65-180 psi		<u>Function</u> Pressure Sustaining	<u>Stock No.</u> C9294	<u>Catalog No.</u> CRL5
	Pilot Two	<u>Size (inch)</u> 3/8	<u>Spring Rate</u> 30-130 psi		<u>Function</u>	<u>Stock No.</u> C9320	<u>Catalog No.</u> CRA
Pressure Relief	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size</u> 10 in	<u>Function</u> Pressure Relief	<u>Stock No.</u> 45558	<u>Catalog No.</u> 10-6-50-KS
	Pilot One	<u>Size (inch)</u> 3/4	<u>Spring Rate</u> 65-180 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> C9294	<u>Catalog No.</u> CRL5

723 W Walnut St, Santa Ana, CA 92701

Walnut Station							
Bypass	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size</u> 8 in	<u>Function</u> Bypass	<u>Stock No.</u> C-8028	<u>Catalog No.</u> 8-100
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi	<u>Control Settings</u> 73 psi	<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02	<u>Catalog No.</u> CRL

201 S. Mountain View, Santa Ana, CA 92704

West Station							
Pressure Relief	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u> 52-03	<u>Size</u> 10 in	<u>Function</u> Pressure Relief	<u>Stock No.</u> 73064-06	<u>Catalog No.</u> 50K
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u>		<u>Function</u> Pressure Relief	<u>Stock No.</u>	<u>Catalog No.</u>
Altitude	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 131-XX	<u>Size</u> 16 in	<u>Function</u>	<u>Stock No.</u> 72862-06	<u>Catalog No.</u> 206-3A-IARC
	Pilot One	<u>Size (inch)</u> 3/8	<u>Spring Rate</u> 30-130 psi		<u>Function</u>	<u>Stock No.</u> C9320	<u>Catalog No.</u> CRA

14th St. & Poinsetta St, Santa Ana, CA 92701

Elevated Tank							
Altitude	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u> 210-01	<u>Size</u> 16 in	<u>Function</u> Pressure Relief	<u>Stock No.</u> 73064-06	<u>Catalog No.</u> 50K
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u>		<u>Function</u> Pressure Relief	<u>Stock No.</u>	<u>Catalog No.</u>

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System Wells

730 E Memory Ln, Santa Ana, CA 92706

Well 28							
Blow Off	Main Unit	<u>Main Valve Type</u> Globe	<u>Model</u>	<u>Size</u> 6 in	<u>Function</u> Blow Off	<u>Stock No.</u> TV - 4940	<u>Catalog No.</u>
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 50-150 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> C9288	<u>Catalog No.</u> CRL

1718 N Sydney Pl, Santa Ana CA 92706

Well 35							
Blow Off	Main Unit	<u>Main Valve Type</u> Angle	<u>Model</u> 2100G	<u>Size</u> 8 in	<u>Function</u> Blow Off	<u>Stock No.</u> 50-01-1414C	<u>Catalog No.</u> 8-50-018
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

2007 W McFadden, Santa Ana CA 92704

Well 37							
Blow Off	Main Unit	<u>Main Valve Type</u> Angle	<u>Model</u> 2100G	<u>Size</u> 8 in	<u>Function</u> Blow Off	<u>Stock No.</u> 50-01-1414C	<u>Catalog No.</u> 8-50-018
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

2736 N Cambridge St, Santa Ana, CA 90701

Well 38 (Pending Construction)							
Blow Off	Main Unit	<u>Main Valve Type</u> Angle	<u>Model</u>	<u>Size</u> 8	<u>Function</u> Blow Off	<u>Stock No.</u> 136-03-2828B	<u>Catalog No.</u> 136-03BMPVY
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

1753 E. Fruit St, Santa Ana, CA 92701

Well 40							
Blow Off	Main Unit	<u>Main Valve Type</u> Deep Well Pump Control	<u>Model</u>	<u>Size</u> 10"	<u>Function</u> Blowoff	<u>Stock No.</u> 61-02-452F	<u>Catalog No.</u> 61-02
Surage Anticipator	Main Unit	<u>Main Valve Type</u> X102 Flow Limiter	<u>Model</u>	<u>Size</u> 10"	<u>Function</u>	<u>Stock No.</u> 52-03-982A	<u>Catalog No.</u> 52-03
	Pilot One	<u>Size (inch)</u> 1/2"	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u>	<u>Catalog No.</u>
	Pilot Two	<u>Size (inch)</u> 3/8"	<u>Spring Rate</u> 30-300 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u>	<u>Catalog No.</u>
Well 40 PFAS Train 1							
Blow Off	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 50-01	<u>Size</u> 4"	<u>Function</u> Blowoff	<u>Stock No.</u> 50-01-10916C	<u>Catalog No.</u> 50-01BP
Blow Off	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 50-01	<u>Size</u> 4"	<u>Function</u> Blowoff	<u>Stock No.</u> 50-01-10916C	<u>Catalog No.</u> 50-01BP
Well 40 PFAS Train 2							
Blow Off	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 50-01	<u>Size</u> 4"	<u>Function</u> Blowoff	<u>Stock No.</u> 50-01-10916C	<u>Catalog No.</u> 50-01BP
Blow Off	Main Unit	<u>Main Valve Type</u> Hytrol	<u>Model</u> 50-01	<u>Size</u> 4"	<u>Function</u> Blowoff	<u>Stock No.</u> 50-01-10916C	<u>Catalog No.</u> 50-01BP

907 3/4 N. Flower St, Santa Ana, CA 92703

Well 41							
Blow Off	Main Unit	<u>Main Valve Type</u> Deep Well Pump Control	<u>Model</u>	<u>Size</u> 8"	<u>Function</u> Blow Off	<u>Stock No.</u>	<u>Catalog No.</u> 61-02
Surage Anticipator	Main Unit	<u>Main Valve Type</u> X102 Flow Limiter	<u>Model</u>	<u>Size</u> 8"	<u>Function</u> Surage Anticipator	<u>Stock No.</u> 840A	<u>Catalog No.</u> 52-03
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u>	<u>Catalog No.</u>
	Pilot Two	<u>Size (inch)</u> 3/8"	<u>Spring Rate</u> 30-300 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u>	<u>Catalog No.</u>

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Reservoir Wells

2736 N Cambridge St, Santa Ana, CA 90701

Well 24							
Blow Off	Main Unit	<u>Main Valve Type</u> Angle	<u>Model</u> 2100G	<u>Size</u> 8 in	<u>Function</u> Blow Off	<u>Stock No.</u> 50-01-14140	<u>Catalog No.</u> 50-01B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

907 3/4 N. Flower St, Santa Ana, CA 92703

Well 27							
Blow Off	Main Unit	<u>Main Valve Type</u> Deep Well Pump Control	<u>Model</u>	<u>Size</u> 8"	<u>Function</u> Blow Off	<u>Stock No.</u>	<u>Catalog No.</u> 61-02
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL

1727 W Alton Ave, Santa Ana, CA 92705

Well 34							
Blow Off	Main Unit	<u>Main Valve Type</u> Angle	<u>Model</u>	<u>Size</u> 6 in	<u>Function</u> Blow Off	<u>Stock No.</u> 50-01-480B	<u>Catalog No.</u> 6-50-01B
	Pilot One	<u>Size (inch)</u> 1/2	<u>Spring Rate</u> 20-200 psi		<u>Function</u> Pressure Relief	<u>Stock No.</u> 79222-02C	<u>Catalog No.</u> CRL