



**ADDENDUM NO. I**

**BID NO. 659-0918-18B**

**BACKFLOW MATERIALS AND PARTS**

**BID DUE DATE: 2 PM, SEPTEMBER 18, 2018**

## **I. GENERAL CONDITIONS**

- 1. General Information** - The Public Works Department of the City of Antioch, California, will receive bid responses at its office located at [1201 W. 4<sup>th</sup> Street, Antioch, CA 94509](#) on September 18, 2018 at 2 PM, Bid No. 659-0918-18B.

Questions relating to specifications or technical questions must be submitted via email to [publicworks@ci.antioch.ca.us](mailto:publicworks@ci.antioch.ca.us). Bidders are **NOT** to pursue City staff by telephone or in person.

- 2. Form of Bid** - The bid shall be made on the attached bidder's proposal form. If the form is deemed inadequate, additional information may be submitted with the proposal, via an attachment of catalogs, drawings, photographs, or a letter. Letters repeating prices and details from the City's specifications must be omitted.

Bids shall be made only on the designated bid form, properly executed, and enclosed in a sealed envelope bearing the name of the bidder, the bid number, bid due date, and bid title. Forms are available and may be secured by prospective bidders at the Department of Public Works at **1201 W 4<sup>th</sup> Street, Antioch, CA 94531**. Bids shall be written in ink, computer generated, or by typewriter. Mistakes may be crossed out and corrections inserted adjacent thereto and must be initialed in ink by the person signing the bid. Bids are to be verified before submission as they cannot be corrected or altered or signed after bids are opened.

- 3. Interpretation of Bids** - Should a bidder find discrepancies in, or omissions from the specifications, or should bidder be in doubt as to their true meaning, bidder shall submit a formal request to the Public Works Department for an interpretation thereof **prior** to the bid opening to the attention of Maria Rayas at [publicworks@ci.antioch.ca.us](mailto:publicworks@ci.antioch.ca.us). The person submitting the request shall be responsible for its prompt delivery. Any interpretation of, or change in the proposed documents will be made only by an addendum published on the City's website, and shall become part of any contract awarded. The City will not be responsible for any other explanation or interpretations.

- 4. Addenda** - Any addenda issued by the City during the time of bidding shall be covered in the bid and shall be made a part of the contract. It is the bidder responsibility to check the City of Antioch website, for any addenda that may have been issued prior to the bid/proposal due date.  
[www.ci.antioch.ca.us/CityGov/Finance/Purchasing/RFPs.htm](http://www.ci.antioch.ca.us/CityGov/Finance/Purchasing/RFPs.htm),

- 5. Bid Opening** - Bids shall be delivered to the Public Works Department of the City of Antioch located at [1201 W. 4th St. Antioch, 94509](#) on or before the day and hour set for the opening of bids. A bidder may withdraw his bid, either personally or by written request, at any time prior to the scheduled time for opening of bids.

- 6. Late Bids** - Any bids received after the scheduled time of opening will be clocked in, but will not be opened or considered.

- 7. No Bid** - If a bid is not made, the bid form must be returned and the reason for not bidding stated; otherwise the vendor's name will be removed from the bidders list. If a bid is submitted without an amount, it will not be considered.

- 8. Award or Rejection** - The bid will be awarded to the lowest responsive and responsible bidder offering the best value to the City and will be announced by way of publishing to the City's website ([Bid Documents](#)). Best value is based on all factors, including: cost (unit prices and total prices); contractor's ability, capacity and skill; ability to perform within the time required; character, integrity, reputation, judgment, experience and

efficiency of contractor; quality of contractor's performance on previous purchases or contracts, if applicable; and the ability of the contractor to provide future maintenance, repair, parts and services, if applicable. If within the past two years, a contractor has had a contract terminated early by the City of Antioch then contractor is disqualified from bidding on any future projects for a two year period from the date of termination.

The City reserves the right to reject any or all bids, to accept or reject any one or more items of a bid, or to waive any minor irregularities or informalities in the bid. It is anticipated that all items will be purchased, however the City reserves the right to change quantities prior to the award. Estimated quantities are no guarantee of a certain quantity to be ordered by City. The City reserves the right to make the award to the overall low bidder, or split the award amongst the bidders. If the bid is on an "all or nothing" basis, this must be stated on the bid form.

For the purpose of evaluating bids for multiple awards, the sum of \$175.00 is considered to be the administrative cost to the City for issuing and administering each contract awarded. Individual awards will be made for the items and combinations of items which result in the lowest aggregate price to the City, including such administrative cost.

- 9. Terms and Conditions** - The bidder shall not change the wording on the specifications or conditions. No words or comments shall be added to the general conditions or detailed specifications. Any explanation or alternative offered shall be set forth in a letter attached to the front cover of the specifications. Alternatives which do not substantially comply with the City's specifications cannot be considered. Conditional bids cannot be accepted.
- 10. Brand Names**- The make or brand and grade of the article on which the bid is submitted should be stated on the bid form.
- 11. Payment Terms** - Must be indicated by filling in the proper blanks on the bid form. Cash discounts of less than 20 days will be considered net. The standard terms at the City of Antioch are Net 30 days.
- 12. FOB Point** - It is understood that the bidder agrees to deliver FOB Destination, with no freight charges to the City. All costs for packing, delivery, drayage, postage, freight, express, or for any other purpose are to be borne by the bidder.
- 13. Tax** - No bid shall include federal excise tax, inasmuch as the City is exempt per published IRS regulations concerning state/local governments. The City is obligated to pay applicable state sales or use taxes.
- 14. Samples** - When requested, bidders shall submit properly marked samples of the article(s) on which bid is made to the City. Any sample submitted must be clearly marked in such a manner that the marking is fixed, so that the identification of the sample is assured. Such marking shall state (1) name of bidder, (2) number of bid, and (3) item number. Samples, when required, must be furnished free of expense to the City, and if not destroyed by tests, will upon request be returned at bidder's expense unless retained by City for future comparison.
- 15. Inspection** - All items furnished shall be subject to the inspection of the City, and unsuitable items may be rejected. Defective items shall be made good by the vendor in a manner satisfactory to the City.
- 16. Assignment** - No assignment by the contractor or any contract to be entered into hereunder or of any part thereof, except of funds to be received thereunder by the contractor, will be recognized by the City unless such assignment has had the prior written approval of the City.

- 17. Warranty** - Terms of any warranty offered by the manufacturer or the bidder shall be included with the bid.
- 18. Timely Delivery** – If indicated in the bid form, bidder shall indicate time of delivery as the number of calendar days following receipt of the order by the contractor to receipt of the goods or services by the City. Time of delivery may be a consideration in the award.
- Time is of the essence, and the purchase order is subject to termination for failure to deliver on time. The acceptance by buyer of later performance with or without objection or reservation shall not waive the right to claim damage for such breach nor constitute a waiver of the requirements for the timely performance of any obligation remaining to be performed by the vendor.
- 19. Liquidated Damages** - If delivery does not occur on schedule it is understood that the City will suffer damage. It being impractical and infeasible to determine the amount of actual damage, it is agreed that the contractor shall pay to the City the sum of one hundred (\$100.00) dollars per day for each and every calendar days delay in finishing the contract.
- 20. Termination for Default** - The City may, by written notice of default to the vendor/contractor, terminate the contract in whole or in part should the vendor/contractor fail to make satisfactory progress, fail to deliver within time specified therein or fail to deliver in strict conformance to specifications and requirements set forth therein. In the event of such termination, the City reserves the right to purchase or obtain the supplies or services elsewhere, and the defaulting vendor/contractor shall be liable for the difference between the prices set forth in the terminated order and the actual cost thereof to the City. The prevailing market price shall be considered the fair repurchase price. If, after notice of termination of this contract under the provisions of this clause, it is determined for any reason that the Contractor was not in default under the provisions of this clause, the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to the Termination for Convenience clause. The rights and remedies of City provided in this article shall not be exclusive and are in addition to any other rights and remedies provided by law or under resulting order.
- 21. Termination for Convenience** - The City may, by written notice stating the extent and effective date, terminate any resulting order for convenience in whole or in part, at any time. The City shall pay the vendor as full compensation for performance until such termination the unit or pro rate price for the delivered and accepted portion, and a reasonable amount, as costs of termination, not otherwise recoverable from other sources by the contractor as approved by the City, with respect to the undelivered or unaccepted portion of the order, provided compensation hereunder shall in no event exceed the total price. In no event shall the City be liable for any loss of profits on the resulting order or portion thereof so terminated. The rights and remedies of City provided in this article shall not be exclusive and are in addition to any other rights and remedies provided by law or under resulting order.
- 22. Fiscal Year** - Obligation for payment of any contract beyond the current fiscal year end is contingent upon the availability of funding from which payment can be made. No legal liability shall arise for payment beyond June 30 of the calendar year unless funds are made available for such performance.
- 23. Equal Opportunity** - Contractor shall not discriminate, on the basis of a person's race, religion, color, national origin, age, physical or mental handicap or disability, medical condition, marital status, sex, or sexual orientation or any other prohibited basis under federal or state law, against any employee, applicant for employment, subcontractor, bidder for a subcontract, or participant in, recipient of, or applicant for any services or programs provided by Contractor under this Agreement. Contractor shall comply with all applicable federal, state, and local laws, policies, rules, and requirements related to equal opportunity and nondiscrimination in

employment, contracting, and the provision of any services that are the subject of this Agreement, including but not limited to the satisfaction of any positive obligations required of Contractor thereby.

Contractor shall include the provisions of this Subsection in any subcontract approved by the Contract Administrator or this Agreement.

- 24. Business License** – The City of Antioch requires that any contractor doing business within the city limits must hold a valid City of Antioch Business License prior to merchandise delivery (by vendor) or services provided.
- 25. Right to Audit** – The City of Antioch reserves the right to verify, by examination of vendors' records, all invoiced amounts when firm prices are not set forth in the purchase agreement.
- 26. Assignment** – In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of part 2 of Division 7 of the Business and Professions Code), arising from the purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder.
- 27. Appeals** – Any actual or prospective bidder, or contractor that has a grievance in connection with any City solicitation or award of contract may protest in writing pursuant to the provisions in Antioch Municipal Code section 3-4.03. Protestors are urged to seek resolution of their complaints initially with the using department.

## **II. SPECIFICATIONS**

The City of Antioch is soliciting request for proposals for annual purchases of backflow materials and parts as described herein. In order to be considered, each bidder submitting a proposal must meet or exceed all specifications stated herein.

1. **Pricing** – Pricing shall be provided for all supplies listed in these specifications. Please note all substitutions or deviations of specifications. Otherwise, all will be considered as meeting stated specifications. Prices shall be firm for the period of three (3) years, July 1, 2018, to June 30, 2021, with the option of a two (1) year extensions. Awards will be made on the basis of total dollars for each section. Separate awards can be made. All prices subject to escalation shall be firm for a period of not less than 90 days from date of award. **Prices subject to change thereafter must have a minimum thirty (30) day written notice.**
2. All material furnished shall be fully guaranteed against any defective material and workmanship. All water distribution materials must meet or exceed standards set by the AWWA.
3. All supplies will be ordered verbally or on a City requisition form. Request may be sent by email, telephone or fax.
4. All deliveries shall be made between the hours of 7:00 a.m. and 3:00 p.m., Monday thru Friday. No deliveries before or after those hours specified. Whenever possible, material will be ordered in standard packaging. ~~All pipe will be ordered in standard lengths.~~ Deliveries are to be made 24 to 48 hours after supplier has received the order. **If the delivery time will be greater than 48 hours, supplier shall advise of the ETA.** All deliveries will be made to the Central Stores Warehouse, 1307 West Fourth Street, Antioch, CA 94509.
5. The City of Antioch may have occasion for emergency request. Please specify your requirement and procedures for ordering emergency supplies, charges for opening after hours, weekends and holidays. Please list these requirements on a separate sheet. Upon award the successful bidder will be asked to furnish after hours phone numbers and contact people.
6. Packing list(s) with pricing must accompany the delivery; invoices must be mailed in duplicate to Central Stores Warehouse, 1307 West Fourth Street, Antioch, CA 94509.
7. All quantities listed are estimates only based on prior usage. There shall be no guarantee as to actual quantities purchased during the contract period stated.

**III. BID SUBMITTAL WORK SHEET**

**CITY OF ANTIOCH  
BACKFLOW MATERIALS AND PARTS  
Bid No. 659-0918-18B**

The undersigned bidder declares that it has carefully examined the locations of the proposed work, plans and specifications, special provisions and read the accompanying instructions to bidders. The undersigned submitter certifies that he/she is, at the time of presenting this Proposal, and shall be, throughout the length of the contract, licensed by the state of California to do the type of work required under the terms of the contract documents. Submitter further certifies that he/she is skilled and regularly engaged in the general class of work called for in the contract documents.

In accordance with the requirements, the submitter represents that he/she is competent, knowledgeable and has special skills on the nature, extent and inherent conditions of the work to be preformed. Submitter further acknowledges that there are certain peculiar and inherent conditions which may create, during maintenance operations, unusual or peculiar unsafe conditions hazardous to persons and property. Submitter acknowledges that he/she is aware of such risks and that he/she has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the maintenance services with respect to such hazards.

Does proposed bid conform to all requirements listed in this document and drawings? \_\_\_\_\_  
If NO, explain non-conforming specifications in detail on separate sheet.

Terms or Cash Discount (if other than net 30 days) \_\_\_\_\_

Company Name \_\_\_\_\_

Contact Name \_\_\_\_\_

Title \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Telephone \_\_\_\_\_ FAX \_\_\_\_\_

Email Address \_\_\_\_\_

Contractor's License No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

City of Antioch Business License No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Bid must be in a sealed envelope with the bid number, closing date, and time on the outside envelope.**

DELIVER BID SUBMITTAL TO:

CITY OF ANTIOCH  
PUBLIC WORKS  
**BID NO. 659-1918-18B**  
1201 W 4<sup>TH</sup> STREET  
ANTIOCH, CA 94509

**NON COLLUSION AFFIDAVIT**

***THIS PAGE MUST BE NOTARIZED***

**CITY OF ANTIOCH  
BACKFLOW MATERIALS AND PARTS  
Bid No. 659-0918-18B**

The Bidder, by its officers and agents or representatives present at the time of filing this bid, being duly sworn on their oaths say, that neither they nor any of them have in any way directly or indirectly entered into any arrangement or agreement with any other bidder, or with any public officer of the CITY OF ANTIOCH whereby such affiant or affiants or either of them has paid or is to pay to such bidder or public officer any sum of money, or has given or is to give to such other bidder or public officer anything of value whatever, or such affiant or affiants or either of them has not directly or indirectly entered into any arrangement or agreement with any other bidder or bidders, which tends to or does lessen or destroy free competition in the letting of the contract sought for on the attached bids; that no bid has been accepted from any subcontractor or supplier through any bid depository, the By-Laws, Rules or Regulations of which prohibit or prevent the Contractor from considering any bid from any subcontractor or supplier which is not processed through said bid depository, or which prevent any subcontractor or supplier from bidding to any Contractor who does not use the facilities or accept bids from or through such bid depository; that no inducement of any form or character other than that which appears upon the face of the bid will be suggested, offered, paid or delivered to any person of the contract, nor has this bidder any agreement or understanding of any kind whatsoever, with any person whomsoever to pay, deliver to, or share with any other person in any way or manner, any of the proceeds of the contracts sought by this bid.

NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

Subscribed and sworn to before me by:

\_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Notary Public



**PROJECT: BACKFLOW MATERIALS AND PARTS - BID NO. 659-0918-18B**

**BIDDER:** \_\_\_\_\_

Your Name Please Print

Company Name Please Print

QTY	Model	Size	Part	Unit Cost	Total Cost
2	AMES 3000SS	6"	COMPLETE CHECK RUBBER KIT	_____	_____
10	AMES 2000B	3/4"	COMPLETE CHECK RUBBER KIT	_____	_____
2	AMES 3000SS	4"	COMPLETE CHECK RUBBER KIT	_____	_____
1	AMES 3000SS	10"	COMPLETE CHECK RUBBER KIT	_____	_____
5	APOLLO 40-100	1"	COMPLETE CHECK RUBBER KIT	_____	_____
5	APOLLO 40-100	3/4"	COMPLETE CHECK RUBBER KIT	_____	_____
5	APOLLO DCLF4A	1.5"	COMPLETE CHECK RUBBER KIT	_____	_____
2	APOLLO DC40	.75"	COMPLETE CHECK RUBBER KIT	_____	_____
2	APOLLO DC40	2"	COMPLETE CHECK RUBBER KIT	_____	_____
10	APOLLO DC40	1"	COMPLETE CHECK RUBBER KIT	_____	_____
10	CONBRACO 4010	.75"	COMPLETE CHECK RUBBER KIT	_____	_____
10	CONBRACO 4010	1	COMPLETE CHECK RUBBER KIT	_____	_____
5	CONBRACO 4020	1"	COMPLETE CHECK RUBBER KIT	_____	_____
5	CONBRACO 4020	1"	RELIEF VALVE RUBBER KIT	_____	_____
5	CONBRACO 40-104-TC2	.75"	COMPLETE CHECK RUBBER KIT	_____	_____
10	CONBRACO 40-100-02	.75"	COMPLETE CHECK RUBBER KIT	_____	_____
5	CONBRACO 40-100	2"	COMPLETE CHECK RUBBER KIT	_____	_____
20	FEBCO 825YAR	.75"	COMPLETE CHECK RUBBER KIT	_____	_____
20	FEBCO 825YAR	.75"	RELIEF VALVE RUBBER KIT	_____	_____
20	FEBCO 825YAR	2"	COMPLETE CHECK RUBBER KIT	_____	_____
20	FEBCO 825YAR	2"	RELIEF VALVE RUBBER KIT	_____	_____
30	FEBCO 825YA	.75"	COMPLETE CHECK RUBBER KIT	_____	_____
30	FEBCO 825YA	.75"	RELIEF VALVE RUBBER KIT	_____	_____
20	FEBCO 825YA	2"	COMPLETE CHECK RUBBER KIT	_____	_____
20	FEBCO 825YA	2"	RELIEF VALVE RUBBER KIT	_____	_____
5	FEBCO 825YD	4"	COMPLETE CHECK RUBBER KIT	_____	_____
5	FEBCO 825YD	4"	RELIEF VALVE RUBBER KIT	_____	_____
5	FEBCO 825YD	6"	COMPLETE CHECK RUBBER KIT	_____	_____
5	FEBCO 825YD	6"	RELIEF VALVE RUBBER KIT	_____	_____
5	FEBCO 825YD	6"	COMPLETE RELIEF VALVE ASSEMBLY	_____	_____
5	FEBCO 825YD	3"	COMPLETE CHECK RUBBER KIT	_____	_____
5	FEBCO 825YD	3"	RELIEF VALVE RUBBER KIT	_____	_____
10	FEBCO 825YD	3"	UPPER BUSHINGS	_____	_____
2	FEBCO 825YD	4"-10"	CHECK STEM	_____	_____
2	FEBCO 825	1"	CHECK STEM	_____	_____
20	FEBCO 825	1"	RELIEF GUIDE	_____	_____
10	FEBCO 880	3"	COMPLETE CHECK RUBBER KIT	_____	_____
10	FEBCO 880	3"	RELIEF VALVE RUBBER KIT	_____	_____
5	FEBCO 860	2"	COMPLETE CHECK RUBBER KIT	_____	_____

QTY	Model	Size	Part	Unit Cost	Total Cost
5	FEBCO 860	2"	RELIEF VALVE RUBBER KIT		
10	FEBCO 860	4"	COMPLETE CHECK RUBBER KIT		
2	FEBCO 860	6"	COMPLETE CHECK RUBBER KIT		
10	FEBCO 805	.75"	COMPLETE CHECK RUBBER KIT		
5	FEBCO 805	2"	COMPLETE CHECK RUBBER KIT		
2	FEBCO 805	4"	COMPLETE CHECK RUBBER KIT		
2	FEBCO 805	6"	COMPLETE CHECK RUBBER KIT		
5	FEBCO 880	6"	COMPLETE CHECK RUBBER KIT		
5	FEBCO 880	6"	RELIEF VALVE RUBBER KIT		
3	FEBCO 880	3"	COMPLETE CHECK RUBBER KIT		
3	FEBCO 880	3"	RELIEF VALVE RUBBER KIT		
2	FEBCO 880	4"	COMPLETE CHECK RUBBER KIT		
2	FEBCO 880	4"	RELIEF VALVE RUBBER KIT		
2	FEBCO 806YD	6"	COMPLETE CHECK RUBBER KIT		
15	FEBCO 805YB	.75"	COMPLETE CHECK RUBBER KIT		
10	FEBCO 825Y	4"	COMPLETE CHECK RUBBER KIT		
10	FEBCO 825Y	4"	RELIEF VALVE RUBBER KIT		
20	WATTS 007	1"	COMPLETE CHECK RUBBER KIT		
3	WATTS 009M2QT	1"	COMPLETE CHECK RUBBER KIT		
20	WATTS 950	4"	COMPLETE RELIEF VALVE ASSEMBLY	-	-
2	WATTS 950	4"	CHECK ASSEMBLY COMPLETE	-	-
3	WATTS 950	6"	CHECK ASSEMBLY COMPLETE	-	-
3	WATTS 950	8"	CHECK ASSEMBLY COMPLETE	-	-
2	WATTS 909	8"	COMPLETE CHECK RUBBER KIT		
5	WATTS 909	1"	COMPLETE CHECK RUBBER KIT		
5	WATTS 909	1"	RELIEF VALVE RUBBER KIT		
5	WATTS 909	2"	COMPLETE CHECK RUBBER KIT		
5	WATTS 909	2"	RELIEF VALVE RUBBER KIT		
5	WATTS 909	1"	CHECK ASSEMBLY COMPLETE		
5	WATTS 909	1"	RELIEF VALVE COMPLETE		
5	WATTS 909	3"	COMPLETE CHECK RUBBER KIT		
5	WATTS 909	3"	RELIEF VALVE RUBBER KIT		
2	WATTS 909	3"	CHECK ASSEMBLY COMPLETE		
20	WILKINS 950	1"	COMPLETE RELIEF VALVE ASSEMBLY		
2	WILKINS 950	4"	CHECK ASSEMBLY COMPLETE		
3	WILKINS 950	6"	CHECK ASSEMBLY COMPLETE		
3	WILKINS 950	8"	CHECK ASSEMBLY COMPLETE		
3	WATTS 709 DCDA	6"	COMPLETE CHECK RUBBER KIT		
2	WATTS 009M2QT	2"	COMPLETE CHECK RUBBER KIT		
2	WATTS 009M2QT	2"	RELIEF VALVE RUBBER KIT		
20	WATTS 007	3/4"	COMPLETE CHECK RUBBER KIT		
3	WATTS 909RPDA	6"	COMPLETE CHECK RUBBER KIT		
3	WATTS 909RPDA	6"	RELIEF VALVE RUBBER KIT		
2	WATTS 909RPDA	8"	COMPLETE CHECK RUBBER KIT		
10	WATTS 909RPDA	8"	RELIEF VALVE RUBBER KIT		

QTY	Model	Size	Part	Unit Cost	Total Cost
10	WATTS 709 DCDA	8"	COMPLETE CHECK RUBBER KIT		
30	WILKINS 350XL	1"	COMPLETE CHECK RUBBER KIT		
30	WILKINS 350XL	1"	COMPLETE CHECK HOUSING UNIT		
2	WILKINS 350	4"	CHECK ASSEMBLY COMPLETE		
5	WILKINS 350	6"	CHECK ASSEMBLY COMPLETE		
20	WILKINS 975	.75"	COMPLETE CHECK RUBBER KIT		
20	WILKINS 975	.75"	RELIEF VALVE RUBBER KIT		
5	WILKINS 975	2"	RELIEF VALVE RUBBER KIT		
5	WILKINS 975XL	2"	CHECK ASSEMBLY COMPLETE		
2	WILKINS 975	6"	COMPLETE CHECK RUBBER KIT		
5	WILKINS 975XL	2"	RELIEF VALVE RUBBER KIT		
2	WILKINS 350DA	6"	COMPLETE CHECK RUBBER KIT		
2	WILKINS 950	3"	COMPLETE CHECK RUBBER KIT		
20	WILKINS 950XL	1"	COMPLETE CHECK RUBBER KIT		
10	WILKINS 950XL	2"	COMPLETE CHECK RUBBER KIT		
2	WILKINS 950DA	10"	COMPLETE CHECK RUBBER KIT		
5	WILKINS 375	4"	COMPLETE CHECK RUBBER KIT		
5	WILKINS 375	4"	CHECK ASSEMBLY COMPLETE		
5	WILKINS 375	3"	COMPLETE CHECK RUBBER KIT		
150		1/8"	TEST COCKS		
150		1/4"	TEST COCKS		
12		1/2"	COPPER FITTING BRUSH		
12		3/4"	COPPER FITTING BRUSH		
12		1"	COPPER FITTING BRUSH		
12		1 1/2"	COPPER FITTING BRUSH		
12		2"	COPPER FITTING BRUSH		
6			SNAP RING PLIERS		
200			TEST COCK CAPS		
			<b>BACKFLOW PARTS SUBTOTAL</b>		

QTY	Backflow Model	Size	All backflow devices will be NRS gate valves unless otherwise specified	Unit Cost	Total Cost
10	FEBCO 825YA	.75"			
10	FEBCO 825YA	1"			
10	FEBCO 825YA	2"			
10	FEBCO 825Y	.75"			
10	FEBCO 825Y	1"			
10	WATTS 909	.75"			
10	WATTS 909	1"			
5	WATTS 909	2"			
10	WATTS 950	.75"			
10	WATTS 950	1"			
5	WATTS 950	2"			
5	WATTS 957	3"			
3	WATTS 957	4"			

QTY	Backflow Model	Size	All backflow devices with NRS gate valves unless otherwise specified	Unit Cost	Total Cost
2	WATTS 957	6"		_____	_____
1	WATTS 957	8"		_____	_____
1	WATTS 957	10"		_____	_____
1	WATTS 757 DCDA	8"	with OS&Y gate valves	_____	_____
5	WILKINS 375AST	2"		_____	_____
5	WILKINS 375AST	3"		_____	_____
2	WILKINS 375AST	4"		_____	_____
1	WILKINS 375AST	6"		_____	_____
1	WILKINS 375AST	8"		_____	_____
1	WILKINS 375AST	10"		_____	_____
1	WILKINS 350ADR	8"		_____	_____
1	WILKINS 350ADR	6"		_____	_____
1	WILKINS 350ADR	10"		_____	_____
5	WILKINS 975XL	.75"		_____	_____
5	WILKINS 975XL	2"		_____	_____
10	WILKINS 350	1"		_____	_____
5	WILKINS 350	.75"		_____	_____
5	WILKINS 350	2"		_____	_____
2	APOLLO 4ALF-100 LBF	3"		_____	_____
2	APOLLO 4ALF-100 LBF	4"		_____	_____
1	APOLLO 4ALF-100 LBF	6"		_____	_____
1	APOLLO 4ALF-100 LBF	8"		_____	_____
2	APOLLO 4ANLF-100 LBF	3"		_____	_____
2	APOLLO 4ANLF-100 LBF	4"		_____	_____
1	APOLLO 4ANLF-100 LBF	6"		_____	_____
1	APOLLO 4ANLF-100 LBF	8"		_____	_____
<b>BACKFLOW DEVICES SUBTOTAL</b>				_____	_____
<b>GRAND TOTAL</b>				=====	=====