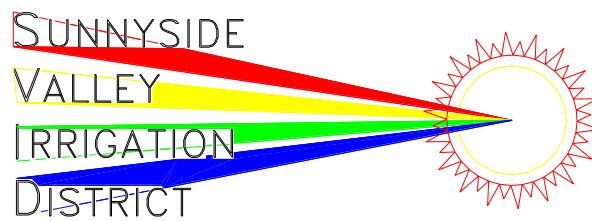


Sunnyside Division Board of Control

Enclosed Lateral Improvement Projects 2010-2011 Piping Materials Bid Package



SERVING AGRICULTURE SINCE 1906

120 S. 11th, SUNNYSIDE, WA 98944 (509)837-6980

Scaled bids will be received until 9:00 am.
September 30, 2010

At

Sunnyside Division Board of Control
120 S. 11th St.
P.O. Box 239
Sunnyside, WA 98944
509-837-6980

Project Contact: Ron Cowin

TABLE OF CONTENTS

Sunnyside Division Board of Control
Enclosed Lateral Improvement Projects
2010-2011 Piping Materials Bid Package

<u>Document</u>	<u>Page</u>
Call for Bids	3
Instruction to Bidders	4-6
American Products Under Recovery Act	7
Non Collusion and Debarment Affidavit	8
Subcontractor List	9-13
Bidder's Qualification Certificate	14
Bid Bond Form	15
Proposal	16
Purchase Agreement	17-18
Notice of Award	19
Whistleblower Protections Under the Recovery Act	20-25
Notice to Proceed	26
Specifications	27-30
Schedule of Prices.....	31-38

ADVERTISEMENT FOR BIDS

Notice is hereby given that sealed bids will be received at the Sunnyside Valley Irrigation District (SVID) office until 9:00 a.m. on September 30, 2010 for lateral materials to be used in the construction of the Enclosed Lateral Improvement Projects 2010-2011. Bids will then be opened, read and tabulated publicly. Proposals received after the time fixed for opening will not be considered.

This is a Sunnyside Division Board of Control (SDBOC) project. SVID is the operating entity for SDBOC.

Sought materials included approximately 14,000 feet of 6-inch to 12-inch diameter PVC pipe and related valves, fittings, couplings and miscellaneous appurtenances in accordance with District details and specifications. Contract estimate range is \$275,000 to \$325,000.

Contract documents may be obtained from the District, 120 South 11th St. or 1105 Yakima Valley Hwy, PO Box 239, Sunnyside, WA 98944, (509)837-6980. Contract documents may also be obtained from the District website under the *Projects* tab at www.svid.org. Addenda will be e-mailed to bidders who have signed for or requested contract documents through our office. All other bidders will get addenda from the District website. Addenda, if necessary, will be posted no later than September 28, 2010. Questions received after 3:00 p.m. on September 24, 2010, will go unanswered. Bid packages will be mailed if requested through USPS standard mail.

Each bid proposal must be accompanied by a bid proposal deposit via cashier's check or Bidder's bond in an amount equal to at least five (5) percent of the total amount of the bid proposal. Should the successful bidder fail to enter into such contract and furnish satisfactory performance and payment bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to the District.

The Successful Bidder will be required to furnish the additional bond(s) prescribed in the Bidding Documents and be required to sign two documents: the Non-Collusion and Debarment Affidavit, and the Anti-Discrimination Certificate as bound in the Bidding Documents.

The District reserves the right to reject any or all bids and to waive irregularities in the bid or in the bidding.

No bidder may withdraw his bid proposal after the hours set for the opening thereof, or before award of contract, unless said award is delayed for a period exceeding thirty (30) calendar days. No alterations to bid documents will be accepted.

The following is applicable to federal aid projects: Sunnyside Valley Irrigation District, in accordance with Title VI of the Civil Rights Acts of 1964, 88 Stat. 352, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award. All American Recovery and Reinvestment Act (ARRA) projects require special project reporting every 30 days by the contractor as well as other requirements. Bidders are cautioned to read the specifications carefully to understand general and other ARRA requirements such as compliance with the **Buy American Act** (BAA - 41 U.S.C. § 10a – 10d).

Don Schramm
Sunnyside Valley Irrigation District
Assistant Manager – Engineering

Published: Yakima Herald Republic, Tri City Herald Republic

Publish Date: September 12, 2010
September 19, 2010

INSTRUCTIONS TO BIDDERS

01. General

Contract documents and specifications are on file and may be reviewed at the Sunnyside Division Board of Control office located at 120 S. 11th Street, Sunnyside, WA 98944, or on the District website under the project tab at www.svid.org.

02. Location

The materials will be delivered to the storage yard adjoining the Sunnyside Division Board of Control office which is located at 120 S. 11th Street, Sunnyside, WA 98944.

03. Examination of Plans, Specifications and Site

Bidders shall satisfy themselves as to existing conditions by personal examination of plans, specifications and site of proposed delivery, and by any other examination and investigation which they may desire to make as to the nature of issues to be encountered.

04. Proposals

Proposals shall be made on the forms included herewith and shall be addressed to the Sunnyside Division Board of Control, 120 S. 11th Street, P.O. Box 239, Sunnyside, WA 98944. Proposals shall be in a sealed envelope and shall be delivered to the above address to arrive not later than 9:00 a.m. on September 30, 2010.

No proposal may be withdrawn after the time set for the bid opening or before award of contract unless said award is delayed for a period exceeding thirty (30) days.

A sales tax rate of 7.9% will be used to calculate total price for materials shipped to the Sunnyside Division Board of Control.

05. Recovery Act Requirements for Proposals

Bid proposals submitted for this project shall incorporate the requirements of Sections 1605 of the American Reinvestment and Recovery Act of 2009 (Recovery Act).

Section 1605, the "Buy American" section, stipulates that all iron, steel, and manufactured goods used for Recovery Act projects must be produced or manufactured within the U.S. Bid proposals shall include only those products that are or can be manufactured in the U.S. If a bid proposal must include a product or material that is made outside the U.S., the bid proposal must note that item as a substitution. Substitutions are subject the Sunnyside Division Board of Control's approval.

06. Bid Proposal Deposit

As a guarantee of good faith and as required by law, each bid shall be accompanied by a bid proposal deposit in the form of a cashier's check or Bidder's bond, payable to the order of the Sunnyside Division Board of Control, for an amount not less than five (5) percent of the total amount of the bid. Deposits of the three low bidders will be retained until a contract has been entered into between the successful bidder and the Sunnyside Division Board of Control, and until a performance and payment bond in an amount of one hundred percent (100%) of the contract price has been filed as required under these contract documents.

Deposits of other bidders will be returned as soon as it is determined that they are not one of the three low bidders.

07. Award of Contract

Contract will not be awarded until the Sunnyside Division Board of Control (Owner) is satisfied that successful bidder can supply all the specified materials within the given timeframe. Completion of the work within the time stated is essential. Prior commitments of the bidder, failure to complete other work on time, or reasonable doubt as to whether the bidder would complete the work on time would be cause for the rejection of any bid. In addition, the Owner may determine any bidder not to be responsible in accordance with RCW 43.19.1911(9) and/or any other presiding legal authority. The right is reserved by Owner to waive any irregularities in the bidding, to reject any or all proposals, to accept any proposal, to re-advertise for new proposals, or to otherwise carry out the work.

Owner will evaluate and award each schedule separately. Bidders are not required to bid all schedules.

08. Failure to Execute Contract

In the event the successful bidder fails to furnish an approved bond and to sign the contract within ten (10) working days after notification of award, an amount equal to five (5) percent of the amount of the bid shall be forfeited to Owner as liquidated damages. Said liquidated damages shall be paid from the check or bid bond filed by the bidder. Other proposals will then be reconsidered for award by Owner.

09. Corrections, Interpretations and Addenda

Any omissions, discrepancies or need for interpretation should be brought in writing to the attention of the Owner. Written addenda to clarify questions which arise will then be issued.

All interpretation or explanations of the contract documents shall be in the form of an addendum and no oral statements by Owner, or other representative of Owner shall, in any way, modify the contract documents, whether made before or after awarding the contract.

10. Chemical Hazard Communication

Before starting work under this contract, Contractor is required to supply information to the Owner on all chemical hazards that Contractor is bringing into the work place and thereby creating exposure to the Owner's employees.

11. Completion Time

Contractor shall be required to have the contract completed by November 28, 2010.

12. Bidder's Responsibility Statement

It is the responsibility of each bidder to ascertain if the bid package contains all of the documents. If documents are missing, it is the sole responsibility of the bidder to contact the Owner to obtain the missing documents prior to bid opening time.

13. Bid Package Checklist

The Following are required as a minimum for a complete bid:

- American Products under Recovery Act
- Non-Collusion Certificate
- Subcontractor List
- Bidder's Qualification Certificate
- Bid Bond Form
- Bid Bond
- Signed Proposal Form
- Schedule of Prices
- Acknowledgement of Receipt of Addenda

AMERICAN PRODUCTS UNDER RECOVERY ACT

The undersigned bidder acknowledges that the project, described as Sunnyside Division Board of Control Enclosed Lateral Improvement Projects 2010-2011 Piping Materials, is funded through the American Reinvestment and Recovery Act of 2009 (ARRA). As such, all iron, steel and manufactured goods used in the project must be produced or manufactured within the United States as required under Section 1605 of ARRA. A manufactured good is defined as anything brought to a construction site for use in a public building or public work. There is no regulation regarding the origin of components or subcomponents of a manufactured good, as long as the manufacturing process takes place in the United States.

There are exceptions to Section 1605: unavailability and unreasonable cost.

If a product cannot be manufactured in sufficient quantities within the United States, internationally produced items may be used. If bidder must include international produced items in the bid proposal, such materials shall be clearly labeled as a non-US manufactured good, and “Not Available Domestically in Sufficient Quantities” shall be listed as the reason for inclusion.

If a bid item is manufactured in sufficient quantities in the United States, but a comparable international product is available at a significantly lesser price, then the internationally produced product may be used. If such is the case, the bid proposal includes both the U.S.-made and the non-U.S.-made items, and a price comparison is provided.

Bidder certifies that all items stipulated in the bid proposal are manufactured within the United States with exceptions noted as above.

Bidder’s Signature: _____

Business Name: _____

City: _____, Washington

Date: _____, 20____

NON-COLLUSION AND DEBARMENT AFFIDAVIT

STATE OF WASHINGTON
COUNTY OF _____

I, the undersigned, an authorized representative of _____
(Firm, Association or Corporation)

being first duly sworn on oath hereby certify that the bid submitted is a genuine and not a sham or collusive bid, or made in the interest or on behalf of any person not therein named; and I further state that the said firm, association or corporation (hereinafter referred to as "Firm") has not directly or indirectly induced or solicited any bidder on the above work or supplies to put in a sham bid, or any other person or corporation to refrain from bidding; and that said Firm, has not in any manner sought by collusion to secure to the Firm, an advantage over other bidder or bidders.

I further certify that, except as noted below, the Firm or any person in a controlling capacity associated therewith or any position involving the administration of federal funds; is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency; has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past 3 years; does not have a proposed debarment pending; and has not been indicted, convicted or had a civil judgment rendered against said person or Firm, by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

I further certify that all subcontractors providing work or purchases over \$25,000 meet the above conditions. I will document by using this form and the subcontractor signature block below.

Exceptions noted:

Bidder's Signature _____

I certify that I know or have satisfactory evidence that _____ signed this instrument, on oath stated that (he/she) was authorized to execute the instrument and acknowledged it as the _____ (title) of _____ to be the free and voluntary act of such party of the uses and purposes mentioned in the instrument.

Dated:
Signature of Notary Public

(Seal or stamp) My appointment expires:

Sub Contractor Firm _____
Sub Contractor Signature _____

I certify that I know or have satisfactory evidence that _____ signed this instrument, on oath stated that (he/she) was authorized to execute the instrument and acknowledged it as the _____ (title) of _____ to be the free and voluntary act of such party of the uses and purposes mentioned in the instrument.

Dated:
Signature of Notary Public
(Seal or stamp) My appointment expires:

SUBCONTRACTOR LIST

The Owner requires the bidder to submit the names of all subcontractors whose subcontract amount exceeds 10 percent of the contract price for all contracts exceeding \$100,000. Bidders shall complete **Section A** below as appropriate. Bidders can attach additional sheets as necessary to identify additional subcontractors.

In addition, as required by the Revised Code of Washington 1999 (RCW 39.30.060), bids of \$1,000,000 or more for any public works contract require each bidder to submit the names of the subcontractors who will be performing the work in the areas of heating, ventilation, air conditioning, plumbing (as described in chapter 18.106 RCW), and electrical (as described in chapter 19.28 RCW), or to name itself for the work. Bidders shall complete **Section B** as appropriate. As required by RCW 39.30.060, if the subcontractor names for Section B are not submitted with the bid, or within 1 hour of the bid time, the bid shall be considered non-responsive (void).

A. Owner Required Subcontractor List

The following subcontractor(s) subcontract amount exceeds 10 percent of the contract price and the contract exceeds \$100,000: (list subcontractor and bid item)

Select Either:

Bidder certifies that there are no subcontractors at this time who meet the above requirements.

Name _____
Title _____
Signature _____

Or

There are subcontractors who meet the above requirements.

Bid Item (s) _____
Subcontractor
Name _____
Address _____
Phone No. _____ State Contractor's License No. _____

Bid Item (s) _____
Subcontractor
Name _____
Address _____
Phone No. _____ State Contractor's License No. _____

Bid Item (s) _____

Subcontractor Name _____
 Address _____
 Phone No. _____ State Contractor's License No. _____

B. RCW Required Subcontractor List

The following subcontractor(s) subcontract for work listed below. This must be filled in when the total contract price equals or exceeds \$1,000,000. Bidder shall indicate one of the following:

- Bidder is naming themselves for the work, or
- There is no work related to the item identified, or
- The subcontractor who will be performing the work

Heating	Yes	No
Bidder is naming themselves for the work	<input type="checkbox"/>	<input type="checkbox"/>
There is no permanent work product related to this item. Any ancillary heating work required during the execution of this contract will be performed by the Contractor.	<input type="checkbox"/>	<input type="checkbox"/>
Bidder is subcontracting the work (if so, complete the following items)	<input type="checkbox"/>	<input type="checkbox"/>

Bid Item (s) _____
 Subcontractor Name _____
 Address _____
 Phone No. _____ State Contractor's License No. _____

Ventilation	Yes	No
Bidder is naming themselves for the work	<input type="checkbox"/>	<input type="checkbox"/>
There is no permanent work product related to this item. Any ancillary ventilation work required during the execution of this contract, will be performed by the Contractor.	<input type="checkbox"/>	<input type="checkbox"/>
Bidder is subcontracting the work (if so, complete the following items)	<input type="checkbox"/>	<input type="checkbox"/>

Bid Item (s) _____
 Subcontractor Name _____

Address _____
Phone _____ State Contractor's License
No. _____ No. _____

Air Conditioning

Yes No

Bidder is naming themselves for the work

There is no permanent work product related to this item. Any ancillary air conditioning work required during the execution of this contract, will be performed by the Contractor.

Bidder is subcontracting the work (if so, complete the following items)

Bid Item (s) _____

Subcontractor
Name _____

Address _____

Phone _____ State Contractor's License
No. _____ No. _____

Plumbing

Yes No

Bidder is naming themselves for the work

There is no permanent work product related to this item. Any ancillary plumbing work required during the execution of this contract, including providing temporary water supply, will be performed by the Contractor.

Bidder is subcontracting the work (if so, complete the following items)

Bid Item (s) _____

Subcontractor
Name _____

Address _____

Phone _____ State Contractor's License
No. _____ No. _____

Electrical

Yes No

Bidder is naming themselves for the work

There is no permanent work product related to this item. Any ancillary electrical work required during the execution of this

contract, including providing temporary electrical supply, will be performed by the Contractor.

Bidder is subcontracting the work (if so, complete the following items)

Bid Item (s) _____

Subcontractor Name _____

Address _____

Phone No. _____ State Contractor's License No. _____

Other **Type: Yes No**

Bidder is naming themselves for the work
There is no permanent work product related to this item. Any ancillary electrical work required during the execution of this contract, including providing temporary electrical supply, will be performed by the Contractor.

Bidder is subcontracting the work (if so, complete the following items)

Bid Item (s) _____

Subcontractor Name _____

Address _____

Phone No. _____ State Contractor's License No. _____

Other **Type: Yes No**

Bidder is naming themselves for the work
There is no permanent work product related to this item. Any ancillary electrical work required during the execution of this contract, including providing temporary electrical supply, will be performed by the Contractor.

Bidder is subcontracting the work (if so, complete the following items)

Bid Item (s) _____

Subcontractor
Name _____

Address _____

Phone No. _____ State Contractor's License No. _____

BIDDER'S QUALIFICATION CERTIFICATE

The undersigned hereby certifies and submits the following qualifications:

1. Name and Address

2. State of Washington Registration Number and expiration _____

3. Number of years in contracting business under present firm name _____

4. Particular types of work performed by your company:

5. List several recent projects performed:

Amount	Type	Owner	Name	Phone

6. Gross amount of contracts now in hand:

7. Bank reference(s):

By _____ (Authorized
Signature):

Title

BID BOND FORM

Herewith find deposit in the form of a certified check, cashier's check, or cash in the amount of \$ _____ which is not less than five percent (5%) of the total bid.

Sign Here: _____

BID BOND

Know all men by these presents, that we _____ as Principal and _____ as Surety, are held and firmly bound unto the _____ Washington, as obligee in the penal sum of _____ dollars, for the payment of which the principal and the surety binds themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

The condition of the obligation is such that if the obligee shall make any award to the principal for _____, according to the terms of the proposal or bid made by the principal therefore, and the principal shall duly make and enter into a contract with the obligee in accordance with the terms of said proposal or bid award and shall give bond for faithful performance thereof, with surety or sureties approved by the obligee; or if the principal shall, in case of failure to do so, pay and forfeit to the obligee the penal amount of the deposit specified in the call for bids, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the surety shall forthwith pay and forfeit to the obligee, as penalty and liquidated damages the amount of this bond.

Signed, sealed and dated this _____ day of _____, 20_____.

Principal _____

Surety _____

Return of deposit in the amount of \$ _____

Date _____

By _____

Sunnyside Division Board of Control

120 S. 11th Street
P.O. Box 239
Sunnyside, WA 98944
509-837-6980

PROPOSAL

To: **Sunnyside Division Board of Control**

The undersigned hereby certify that _____ ha__ personally read and thoroughly understand the specifications and contract governing the furnishing of materials and the method by which payment will be made for said work hereby propose__ to undertake to supply the materials embraced in this improvement in accordance with said specifications and contract documents, and at the attached schedule of rates and prices.

Note:

1. If the supplier is a co-partnership, so state, giving firm name under which the business is transacted.
2. If the supplier is a corporation, its duly authorized officials must execute this proposal.

(Supplier)

By: _____
(Authorized Officer)

(Address)

(Date)

Sunnyside Division Board of Control

120 South 11th St.
P.O. Box 239
Sunnyside, WA 98944
(509) 837-6980

PURCHASE AGREEMENT
(Goods and Materials)

SUNNYSIDE DIVISION BOARD OF CONTROL, hereafter referred to as the “District”, agrees to purchase from _____, hereafter referred to as “Supplier”, the goods and materials, hereafter “goods”, set forth on the attached bid schedule(s) subject to the terms and conditions of this agreement below:

1. The goods to be delivered by the Supplier shall conform to the specifications contained in the District’s Request for Proposals, which is made part of this agreement.
2. The Supplier agrees that the District may increase the amount of goods to be delivered under this agreement **up to 25%** of the total contract amount at the unit prices provided for in this agreement, until **October 18, 2010**. Delivery time extensions will be granted for increased goods if any.
3. At the Supplier’s expense, the Supplier shall deliver the goods to the Sunnyside office yard. **No nesting of pipe shall be allowed. Goods are to be delivered from October 18 to November 8, 2010, between 8:00 a.m. and 2:00 p.m., Monday through Friday (excluding holidays). A 24-hour notice shall be required prior to delivery of goods.**
4. After acceptance of delivery of goods by the District, the Supplier shall provide the District with an invoice setting forth the quantity of goods delivered to the District, the unit prices, and the total price. The District will confirm the quantities delivered and pay the invoice on the 25th of the month following acceptance of goods. The acceptance of delivery by the District shall not be deemed to be a final acceptance of the goods for any purpose, including defective or non-conforming goods.
5. Upon delivery of the goods and acceptance of delivery by the District, title to the goods shall pass to the District free and clear of any liens or encumbrances. Upon completion of delivery of goods and MSDS sheets, the District agrees to pay the Supplier the total contract price in the amount of _____ including sales tax.
6. The Supplier warrants that the goods conform to specifications issued by the District and are fit for the uses or purposes disclosed by the District. The Supplier further warrants that the goods are free from defects, either obvious or latent.
7. In the event any of the goods fail to comply with the specifications or the warranties of the Supplier, at its option, the District may require the Supplier to replace the defective or non-conforming goods with conforming goods or the District may purchase goods to replace the defective or non-conforming goods. In the event the District purchases replacement goods, the supplier shall refund any money paid to it by the District on the account of the defective or non-conforming goods, and in the event the replacement goods are more costly than the goods provided by the Supplier, the Supplier shall reimburse the District for the excess cost of purchasing the replacement goods.
8. The Supplier shall be responsible for any damages resulting to the District from any non-conforming or defective goods, including any consequential damages, and the Supplier shall defend and indemnify the

district from any claims, damages, litigation, expenses or costs, including fees which the District may incur as a result of the defective or non-conforming goods.

9. This agreement and the attachments hereto as well as the Requests for Proposals, constitute the entire agreement between the parties. Any amendments to this agreement shall be in writing and signed by both parties. This agreement may not be modified by language contained in the Supplier's invoice, documents of delivery, or title documents.
10. The Supplier may deal with the following named District employee with regard to the performance under this agreement or other employees who may be designated in writing by the District. District Contact: **Ron Cowin**
11. The Supplier may deal with the following named District employee with regard to delivery. District Contact: **Chris Gardner**
12. In the event either party must bring an action to enforce any of the items or conditions of this agreement, the prevailing party shall be entitled to recovery of all costs of such action, including reasonable attorney fees. For the purposes of this section the term "action" shall include an arbitration hearing.
13. This agreement shall be interpreted and enforced in accordance with the laws of the State of Washington.

DATED this _____ day of October, 2010.

SUNNYSIDE DIVISION BOARD OF CONTROL

SUPPLIER

By: _____

By: _____

Title: _____

Title: _____

Sunnyside Division Board of Control

120 S. 11th Street
P.O. Box 239
Sunnyside, WA 98944
509-837-6980

NOTICE OF AWARD

TO: _____

FROM: **Sunnyside Division Board of Control**

RE: Schedules _____

DATE: _____

This Notice is to advise you that the Sunnyside Division Board of Control has accepted your bid for the above-described Schedules.

In accordance with the bid documents you have **(10)** working days from the date of this Notice of Award to complete all of the preconditions provided for in the bid documents, including the execution of the contract.

This is **not** a Notice to Proceed with the performance of the work under the contract. When you have complied with the requirements set forth in the contract documents a Notice to Proceed will be issued to you.

You are required to return an acknowledged copy of this Notice of Award to the Sunnyside Division Board of Control.

Sunnyside Division Board of Control

By: _____

Title: _____

Receipt of Notice of Award is hereby acknowledged.

Supplier

Date: _____

By: _____

Title: _____

WHISTLEBLOWER PROTECTIONS UNDER RECOVERY ACT

The undersigned Contractor acknowledges that the project, described as Sunnyside Division Board of Control Enclosed Lateral Improvement Projects 2010-2011 Piping Materials is funded through the American Reinvestment and Recovery Act of 2009 (ARRA). As such, all employees of Contractors and Subcontractors are covered by the whistleblower protection provisions of Section 1553 of ARRA. The Contractor agrees to abide by all provisions of Section 1553. The complete text of Section 1553 is included below.

In addition, the Contractor and all Subcontractors will post the included signage of Section 1553 whistleblower protections in plain view at all job sites.

Contractor Signature: _____

Business Name: _____

City: _____, Washington

Date: _____, 20____

**SECTION 1553 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT
PROTECTING STATE AND LOCAL GOVERNMENT AND CONTRACTOR
WHISTLEBLOWERS**

(a) **PROHIBITION OF REPRISALS.**—An employee of any non-Federal employer receiving covered funds may not be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing, including a disclosure made in the ordinary course of an employee’s duties, to the Board, an inspector general, the Comptroller General, a member of Congress, a State or Federal regulatory or law enforcement agency, a person with supervisory authority over the employee (or such other person working for the employer who has the authority to investigate, discover, or terminate misconduct), a court or grand jury, the head of a Federal agency, or their representatives, information that the employee reasonably believes is evidence of—

- (1) gross mismanagement of an agency contract or grant relating to covered funds;
- (2) a gross waste of covered funds;
- (3) a substantial and specific danger to public health or safety related to the implementation or use of covered funds;
- (4) an abuse of authority related to the implementation or use of covered funds; or
- (5) a violation of law, rule, or regulation related to an agency contract (including the competition for or negotiation of a contract) or grant, awarded or issued relating to covered funds.

(b) **INVESTIGATION OF COMPLAINTS.**—

(1) **IN GENERAL.**—A person who believes that the person has been subjected to a reprisal prohibited by subsection (a) may submit a complaint regarding the reprisal to the appropriate inspector general. Except as provided under paragraph (3), unless the inspector general determines that the complaint is frivolous, does not relate to covered funds, or another Federal or State judicial or administrative proceeding has previously been invoked to resolve such complaint, the inspector general shall investigate the complaint and, upon completion of such investigation, submit a report of the findings of the investigation to the person, the person’s employer, the head of the appropriate agency, and the Board.

(2) **TIME LIMITATIONS FOR ACTIONS.**—

(A) **IN GENERAL.**—Except as provided under subparagraph (B), the inspector general shall, not later than 180 days after receiving a complaint under paragraph (1)—

(i) make a determination that the complaint is frivolous, does not relate to covered funds, or another Federal or State judicial or administrative proceeding has previously been invoked to resolve such complaint; or

(ii) submit a report under paragraph (1).

(B) **EXTENSIONS.**—

(i) **VOLUNTARY EXTENSION AGREED TO BETWEEN INSPECTOR GENERAL AND COMPLAINANT.**—If the inspector general is unable to complete an investigation under this section in time to submit a report within the 180-day period specified under subparagraph (A) and the person submitting the complaint agrees to an extension of time, the inspector general shall submit a report under paragraph (1) within such additional period of time as shall be agreed upon between the inspector general and the person submitting the complaint.

(ii) **EXTENSION GRANTED BY INSPECTOR GENERAL.**—

If the inspector general is unable to complete an investigation under this section in time to submit a report within the 180-day period specified under subparagraph (A), the inspector general may extend the period for not more than 180 days without agreeing with the person submitting the complaint to such extension, provided that the inspector general provides a written explanation (subject to the authority to exclude information under paragraph (4)(C) for the decision, which shall be provided to both the person submitting the complaint and the non-Federal employer.

(iii) **SEMI-ANNUAL REPORT ON EXTENSIONS.**—The inspector general shall include in semiannual reports to Congress a list of those investigations for which the inspector general received an extension.

(3) DISCRETION NOT TO INVESTIGATE COMPLAINTS.—

(A) IN GENERAL.—The inspector general may decide not to conduct or continue an investigation under this section upon providing to the person submitting the complaint and the non-Federal employer a written explanation (subject to the authority to exclude information under paragraph (4)(C) for such decision.

(B) ASSUMPTION OF RIGHTS TO CIVIL REMEDY.—Upon receipt of an explanation of a decision not to conduct or continue an investigation under subparagraph (A), the person submitting a complaint shall immediately assume the right to a civil remedy under subsection (c)(3) as if the 210-day period specified under such subsection has already passed.

(C) SEMI-ANNUAL REPORT.—The inspector general shall include in semi-annual reports to Congress a list of those investigations the inspector general decided not to conduct or continue under this paragraph.

(4) ACCESS TO INVESTIGATIVE FILE OF INSPECTOR GENERAL.—

(A) IN GENERAL.—The person alleging a reprisal under this section shall have access to the investigation file of the appropriate inspector general in accordance with section 552a of title 5, United States Code (commonly referred to as the “Privacy Act”). The investigation of the inspector general shall be deemed closed for purposes of disclosure under such section when an employee files an appeal to an agency head or a court of competent jurisdiction.

(B) CIVIL ACTION.—In the event the person alleging the reprisal brings suit under subsection (c)(3), the person alleging the reprisal and the non-Federal employer shall have access to the investigative file of the inspector general in accordance with the Privacy Act.

(C) EXCEPTION.—The inspector general may exclude from disclosure—

(i) information protected from disclosure by a provision of law; and

(ii) any additional information the inspector general determines disclosure of which would impede a continuing investigation, provided that such information is disclosed once such disclosure would no longer impede such investigation, unless the inspector general determines that disclosure of law enforcement techniques, procedures, or information could reasonably be expected to risk circumvention of the law or disclose the identity of a confidential source.

(5) PRIVACY OF INFORMATION.—An inspector general investigating an alleged reprisal under this section may not respond to any inquiry or disclose any information from or about any person alleging such reprisal, except in accordance with the provisions of section 552a of title 5, United States Code, or as required by any other applicable Federal law.

(c) REMEDY AND ENFORCEMENT AUTHORITY.—

(1) BURDEN OF PROOF.—

(A) DISCLOSURE AS CONTRIBUTING FACTOR IN REPRISAL.—

(i) IN GENERAL.—A person alleging a reprisal under this section shall be deemed to have affirmatively established the occurrence of the reprisal if the person demonstrates that a disclosure described in subsection (a) was a contributing factor in the reprisal.

(ii) USE OF CIRCUMSTANTIAL EVIDENCE.—A disclosure may be demonstrated as a contributing factor in a reprisal for purposes of this paragraph by circumstantial evidence, including—

(I) evidence that the official undertaking the reprisal knew of the disclosure; or

(II) evidence that the reprisal occurred within a period of time after the disclosure such that a reasonable person could conclude that the disclosure was a contributing factor in the reprisal.

(B) OPPORTUNITY FOR REBUTTAL.—The head of an agency may not find the occurrence of a reprisal with respect to a reprisal that is affirmatively established under subparagraph (A) if the non-Federal employer demonstrates by clear and convincing evidence that the non-Federal employer would have taken the action constituting the reprisal in the absence of the disclosure.

(2) AGENCY ACTION.—Not later than 30 days after receiving an inspector general report under subsection (b), the head of the agency concerned shall determine whether there is sufficient basis to conclude that the non-Federal employer has subjected the complainant to a reprisal prohibited by

subsection (a) and shall either issue an order denying relief in whole or in part or shall take 1 or more of the following actions:

(A) Order the employer to take affirmative action to abate the reprisal.

(B) Order the employer to reinstate the person to the position that the person held before the reprisal, together with the compensation (including back pay), compensatory damages, employment benefits, and other terms and conditions of employment that would apply to the person in that position if the reprisal had not been taken.

(C) Order the employer to pay the complainant an amount equal to the aggregate amount of all costs and expenses (including attorneys' fees and expert witnesses' fees) that were reasonably incurred by the complainant for, or in connection with, bringing the complaint regarding the reprisal, as determined by the head of the agency or a court of competent jurisdiction.

(3) CIVIL ACTION.—If the head of an agency issues an order denying relief in whole or in part under paragraph (1), has not issued an order within 210 days after the submission of a complaint under subsection (b), or in the case of an extension of time under subsection (b)(2)(B)(i), within 30 days after the expiration of the extension of time, or decides under subsection (b)(3) not to investigate or to discontinue an investigation, and there is no showing that such delay or decision is due to the bad faith of the complainant, the complainant shall be deemed to have exhausted all administrative remedies with respect to the complaint, and the complainant may bring a de novo action at law or equity against the employer to seek compensatory damages and other relief available under this section in the appropriate district court of the United States, which shall have jurisdiction over such an action without regard to the amount in controversy. Such an action shall, at the request of either party to the action, be tried by the court with a jury.

(4) JUDICIAL ENFORCEMENT OF ORDER.—Whenever a person fails to comply with an order issued under paragraph (2), the head of the agency shall file an action for enforcement of such order in the United States district court for a district in which the reprisal was found to have occurred. In any action brought under this paragraph, the court may grant appropriate relief, including injunctive relief, compensatory and exemplary damages, and attorneys fees and costs.

(5) JUDICIAL REVIEW.—Any person adversely affected or aggrieved by an order issued under paragraph (2) may obtain review of the order's conformance with this subsection, and any regulations issued to carry out this section, in the United States court of appeals for a circuit in which the reprisal is alleged in the order to have occurred. No petition seeking such review may be filed more than 60 days after issuance of the order by the head of the agency. Review shall conform to chapter 7 of title 5, United States Code.

(d) NONENFORCEABILITY OF CERTAIN PROVISIONS WAIVING RIGHTS AND REMEDIES OR REQUIRING ARBITRATION OF DISPUTES.—

(1) WAIVER OF RIGHTS AND REMEDIES.—Except as provided under paragraph (3), the rights and remedies provided for in this section may not be waived by any agreement, policy, form, or condition of employment, including by any predispute arbitration agreement.

(2) PREDISPUTE ARBITRATION AGREEMENTS.—Except as provided under paragraph (3), no predispute arbitration agreement shall be valid or enforceable if it requires arbitration of a dispute arising under this section.

(3) EXCEPTION FOR COLLECTIVE BARGAINING AGREEMENTS.—Notwithstanding paragraphs (1) and (2), an arbitration provision in a collective bargaining agreement shall be enforceable as to disputes arising under the collective bargaining agreement.

(e) REQUIREMENT TO POST NOTICE OF RIGHTS AND REMEDIES.—Any employer receiving covered funds shall post notice of the rights and remedies provided under this section.

(f) RULES OF CONSTRUCTION.—

(1) NO IMPLIED AUTHORITY TO RETALIATE FOR NON-PROTECTED DISCLOSURES.—Nothing in this section may be construed to authorize the discharge of, demotion of, or discrimination against an employee for a disclosure other than a disclosure protected by subsection (a) or to modify or derogate from a right or remedy otherwise available to the employee.

(2) RELATIONSHIP TO STATE LAWS.—Nothing in this section may be construed to preempt, preclude, or limit the protections provided for public or private employees under State whistleblower laws.

(g) DEFINITIONS.—In this section:

(1) ABUSE OF AUTHORITY.—The term “abuse of authority” means an arbitrary and capricious exercise of authority by a contracting official or employee that adversely affects the rights of any person, or that results in personal gain or advantage to the official or employee or to preferred other persons.

(2) COVERED FUNDS.—The term “covered funds” means any contract, grant, or other payment received by any non-Federal employer if—

(A) the Federal Government provides any portion of the money or property that is provided, requested, or demanded; and

(B) at least some of the funds are appropriated or otherwise made available by this Act.

(3) EMPLOYEE.—The term “employee”—

(A) except as provided under subparagraph (B), means an individual performing services on behalf of an employer; and

(B) does not include any Federal employee or member of the uniformed services (as that term is defined in section 101(a)(5) of title 10, United States Code).

(4) NON-FEDERAL EMPLOYER.—The term “non-Federal employer”—

(A) means any employer—

(i) with respect to covered funds—

(I) the contractor, subcontractor, grantee, or recipient, as the case may be, if the contractor, subcontractor, grantee, or recipient is an employer; and

(II) any professional membership organization, certification or other professional body, any agent or licensee of the Federal government, or any person acting directly or indirectly in the interest of an employer receiving covered funds; or

(ii) with respect to covered funds received by a State or local government, the State or local government receiving the funds and any contractor or subcontractor of the State or local government; and

(B) does not mean any department, agency, or other entity of the Federal Government.

(5) STATE OR LOCAL GOVERNMENT.—The term “State or local government” means—

(A) the government of each of the several States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the Virgin Islands, the Commonwealth of the Northern Mariana Islands, or any other territory or possession of the United States; or

(B) the government of any political subdivision of a government listed in subparagraph (A).

Know Your Rights Under the Recovery Act!

Did you know?

The American Recovery and Reinvestment Act of 2009 ¹ provides protections for certain employees of non-federal employers who make specified disclosures relating to possible fraud, waste and/or abuse of Recovery Act funds.

Who is protected?

Employees of non-federal employers receiving recovery funds. This includes State and local governments, contractors, subcontractors, grantees or professional membership organizations acting in the interest of recovery fund recipients.

How are Whistleblowers Protected?

You cannot be discharged, demoted or otherwise discriminated against as a reprisal for making a protected disclosure.

What types of disclosures are protected?

The disclosure must be made by the employee to the Recovery Accountability and Transparency Board, an Inspector General, the Comptroller General, a member of Congress, a state or federal regulatory or law enforcement agency, a person with supervisory authority over the employee, a court or grand jury, or the head of a federal agency or his/her representatives.

The disclosure must involve information that the employee believes is evidence of:

- gross mismanagement of an agency contract or grant relating to recovery funds;
- a gross waste of recovery funds;
- a substantial and specific danger to public health or safety related to the implementation or use of recovery funds;
- an abuse of authority related to the implementation or use of recovery funds; or
- a violation of law, rule, or regulation related to an agency contract or grant awarded or issued relating to recovery funds.

Take Action!

Log on to Recovery.gov for more information about your rights and details on how to report at www.recovery.gov.

¹ [Section 1553 of Division A, Title XV of the American Recovery and Reinvestment Act of 2009, P.L. 111-5](#)

Sunnyside Division Board of Control
120 S. 11th Street
P.O. Box 239
Sunnyside, WA 98944
509-837-6980

NOTICE TO PROCEED

TO: _____

FROM: **Sunnyside Division Board of Control**
120 S. 11th Street
P.O. Box 239
Sunnyside, WA 98944
509-837-6980

RE: Schedule(s)_____

DATE: _____

In accordance with the contract, which you entered into with the Sunnyside Division Board of Control for the above-described Schedule(s), this is your **Notice to Proceed** with your work in accordance with the contract documents. As provided in the contract documents you have until November 8, 2010 to complete your work under this contract. Each Bid item is to be delivered to the Sunnyside Yard located on 11th and Blaine.

Sunnyside Division Board of Control

By:_____

Date:_____

Donald Schramm
Title: Assistant Manager - Engineering

MATERIAL SPECIFICATIONS

PVC Pipe and Fittings

Scope – This specification covers the following quality of Bid Proposal Items: PIP PVC PIPE, IPS PVC PIPE, PVC TEES, PVC REDUCERS, PVC RDCR BUSH, PVC ANGLES, PVC FLANGES, and PVC ADAPTORS.

1. 12” and smaller PVC pipe and fittings shall be IPS.
2. 15” and larger PVC pipe and fittings shall be PIP.
3. Pipe and Fittings – PVC pipe and fittings shall conform to or exceed the requirements of the specifications listed below:
 - PIP and IPS – (PVC 1120), **No “Burnt Pipe” shall be accepted.**
 - Standards Materials – ASTM D-1784
 - Product Design – SCS 430 DD, ASTM D-2241, ASTM D-1785, ASTM D-2672
 - Gasket Joint – ASTM D-3139
 - Gasket ASTM F-477; **Rieber Gaskets shall be required on all gasket fittings.**
 - All gaskets shall have **Derometer in range of 55-60.**
 - Gasket Material – SBR, IR, EPDM
 - Cell Class – 12454-A or B
4. All PVC pipe to be bid with **Rieber gaskets.**
5. All rubber gasket pipe and fittings to include gasket and lubricant. Note: 150% of pipe manufacturer’s recommended amount of lubricant shall be supplied. Wipe on lubricant must be supplied in **gallon** containers.
6. All fittings (Diameter of 15” or larger) shall be rated at minimum of 125 PSI and (Diameter of 12” or smaller) shall be Schedule 40. Any fitting that can be molded, instead of spliced together, shall be preferred. All fittings shall be delivered as a complete unit.
7. **PVC ANGLES:** All 8” and smaller angles shall be molded angles. Angles may **not** have glued in extensions.
8. **PVC REDUCERS** shall transition gradually and be of the cone style.
9. **PVC RDCR BUSH** (PVC REDUCERS BUSHING) 10” and smaller shall be the molded bushing type with an external taper (Male x Female).
10. **PVC FLANGES** shall have free moving collars (VAN Stone Type – Female).
11. **PVC ADAPTORS** 10” and smaller shall be Gasket x Slip (Female x Female).

Valves and Vents

Scope – This specification covers the quality of the following Bid Proposal Items: AIR VENTS, AIR RELEASES, PRESSURE RELIEFS, BUTTERFLY VALVES, & GATE VALVES.

1. **AIR VENTS** shall have a ball valve with seat in cast aluminum body with National Standard pipe threads for attachment. Air vents 2” and smaller shall be rated for use to 150 psig. Air vents larger than 2” shall be rated to 100 psig (all metal).
2. **AIR RELEASE (Type II)** valves shall be lever types for continuous air release under line pressures ranging from **0 psig to 30 psig**. The air release valves shall be the Apco Brand 1” model # **50.97** Air Release valve, with a **3/32”** orifice, or equal (all metal).
3. **PRESSURE RELIEF** valves shall be of the external spring type in galvanized steel housing and shall have a factory preset cracking pressure of 90 psi. A pin or jam nut to prevent tampering will lock the pressure adjustment preset at factory. Threads shall be National Standard pipe threads (all metal).
4. **BUTTERFLY VALVES:**
 - Resilient Seat – 150 PSIG, Non Shock.
 - Body Style: Wafer.
 - Body: Cast Steel or Cast Iron with a locating lug for alignment during installation.
 - Disc: Nickel-plated ductile iron, Electrostatically coated E Poxy, or stainless steel.
 - Seat: EPDM or Buna N.
 - Stem: Two piece design.
 - Bushings: Bronze.
 - Shaft: Stainless steel.
 - Butterfly valve shall be worm gear operated completely enclosed gearbox of cast iron, with hardened steel worm and ductile iron worm gear and shall be fully gasketed for outdoor service.
 - Buried Service Butterfly Valves shall have a fully enclosed worm gear operator with a grease filled cast iron housing, hardened steel and ductile iron gears, cover gasketed and sealed, indicator plate sealed and a 2” square operating nut installed on the gearbox shaft.
5. **STANDARD GATE VALVES** – Gate valves shall be “Pegler 1068” or better, have a non-rising stem gate with seal, and machined gate and gate seal. Working pressure up to 150 psig. Material shall consist of brass, bronze, or stainless steel. Threads shall be National Standard pipe threads (Female).
6. **RESILIENT SEAT GATE VALVES** – Valves shall be Kennedy AWWA C515 resilient wedge gate valves (2000) style 7561 or equal.
7. **BALL VALVES** – Ball valves shall be industrial two-piece forged brass ball valves precision machined for maximum strength, durability and maintenance free operation with 150 psi working pressure ratings, reinforced PTFE seats, chrome plated ball for long life, separate pack nut to permit handle removal under pressure and bottom loaded stem for safety. Corrosion-resistant steel handle shall have a vinyl grip and ¼-inch twin stop for positive control. Valves

operate in either direction. Vacuum rating to 25 in. Hg. Temperature range is 20 to 425°F. NPT threads. Full port to 2 inches. With female pipe threads on both ends of valve.

Steel Pipe, Flanges and Fittings

Scope – This specification covers the quality of the following Bid Proposal Items: STEEL PIPE, STEEL FLANGES, STEEL FITTINGS & ETC.

1. **Steel pipe** shall be Schedule 40.
 - All 2” and larger shall be standard strength welded steel pipe, butt-end conforming to ASTM specifications A53B or A120. Steel pipe shall not be coated.
 - Steel Bollards to be saw cut.
2. **Galvanized Steel pipe and fittings** shall be Schedule 40.
 - Galvanized steel pipe and fittings shall conform to ASTM A53/A53M. Hot dip galvanizing shall be completed in conformance with ASTM A123/A123M. Piping shall be capable of the hydrostatic working pressures of no less than 150 psi.
3. **Steel Flanges** shall be AWWA Class D steel rings.
 - All Flanges shall be Butt Weld types.
3. **Steel Compression Couplers-Long Bodied**
 - Steel couplers in Section 4 of bid are specified as steel compression couplers such as GHEEN, WEDGE TYPE PIERCE, etc.
 - A minimum 125 psi rating with a body length of 18”
 - Couplers must be bolt on double flange with wedge gasket at each end
 - Couplers must be epoxy-coated with galvanized bolt pack complete.
4. **Pipe Restraining System for IPS to IPS such as Romac “600” series, etc**
 - Ductile iron, meeting or exceeding ASTM A 536, Grade 65-45-12
 - Clamping bolts will be high strength low alloy steel per AWWA C111
 - Clamping nuts will be ANSI B 18.2.2
 - Restraining rods, t-bolts and nuts will be high strength, low alloy steel per AWWA C111
 - Restraining rods will be **26” long** and have the necessary t-bolts and nuts to assemble completely.
5. **Tublar Polyethylene Protection For Steel Pipe such as Polywrap, etc.**
 - 8 mil minimum, linear low density, flat tube, polyethylene film meeting or exceeds AWWA C105-99, ANSI A21.5-99, ASTM D4976 and NT4112-99.
6. **Steel Tapping Saddle (to fit 15”and 18” PVC PIP) such as FTS420T-15.80 or 19.90 X 4” FIP**
 - Fabricated steel tapping saddle body made of carbon steel, A-36 or equal
 - Outlet has NPT(IP) female threads
 - Bolts and nuts to be trackhead bolts, heavy hex nuts, 3/4” UNC rolled thread stainless steel.
 - Gaskets will be SBR per ASTM D 2000 MBA 710, compounded for water service use

- Saddle will be fusion epoxy 8-12 mil. Lined and coated

Miscellaneous

1. **GLUE** (Solvent cement) shall be brand name **UNI-WELD 1700, Weld-on number 711, or equal which meets ASTM D-2564.**
2. **PRIMER** (Solvent cement) shall be brand name **UNI-WELD 8700, Weld-on p-70, or equal which meets ASTM D-2564.**
3. **TRACE WIRE** (locator wire) shall be # 14 AWG, single conductor solid, bare annealed copper, 30-Volt construction, water-resistant insulation, in **2500 ft coils.** The coating shall be blue in color.
4. **DIRECT BURY SPLICE ENCLOSURES** shall be the **Spears brand DS-500** Splice Wire Connector, no exceptions.

Bid Proposal - Schedule A (IPS Pipe)								
Item	Size	Specification	Material	Type	Units	Qty	Unit Price	Total Price
PVC PIPE								
1	6"	125lb	IPS	G	FT	3800		
2	8"	125lb	IPS	G	FT	2000		
3	10"	100lb	IPS	G	FT	4000		
4	12"	100lb	IPS	G	FT	3400		
Subtotal (Items 1-4)								
Sales tax @ 7.9%								
Total Bid Amount								

Bid Proposal - Schedule B (IPS & PIP Fittings)								
Item	Size	Specification	Material	Type	Units	Qty	Unit Price	Total Price
ELBOWS								
1	12"	11.25 deg	IPS	(GxG)	EA	2		
2	12"	30 deg	IPS	(GxG)	EA	1		
3	12"	45 deg	IPS	(GxG)	EA	1		
COUPLERS								
4	15"	Coupler	IPS	(SxS)	EA	1		
5	21"	Coupler	IPS	(SxS)	EA	2		
REDUCERS								
6	4"x2"	Reducer Bushing	IPS	(SxT)	EA	1		
7	6"x4"	Reducer Bushing	IPS	(SxT)	EA	1		
8	6"x4"	Bell Reducer	IPS	(SxS)	EA	2		
9	12"x10"	Bell Reducer	IPS	(GxG)	EA	2		
10	15"x10"	Bell Reducer	PIPxIPS	(GxG)	EA	1		
TEE'S								
11	6"6"x4"	Tee	IPS	(GxS)	EA	3		
12	6"x6"x6"	Tee	IPS	(GxS)	EA	3		
13	8"x8"x4"	Tee	IPS	(GxS)	EA	1		
14	8"x8"x8"	Tee	IPS	(GxS)	EA	1		
15	10"x10"x6"	Tee	IPS	(GxS)	EA	2		
16	10"x10"x8"	Tee	IPS	(GxS)	EA	1		
17	12x12"x12"	Tee	IPS	(GxG)	EA	1		
18	15"x15"x4"	Tee	PIPxIPS	(GxS)	EA	1		
19	15"x15"x10"	Tee	PIPxIPS	(GxG)	EA	1		
20	21"x21"x8"	Tee	PIPxIPS	(GxG)	EA	1		

Bid Proposal - Schedule B Continued (IPS & PIP Fittings)								
Item	Size	Specification	Material	Type	Units	Qty	Unit Price	Total Price
PVC FLANGES (VAN STONE)								
21	2"	Van Stone Flange	IPS	(SxF)	EA	83		
22	3"	Van Stone Flange	IPS	(SxF)	EA	54		
23	4"	Van Stone Flange	IPS	(SxF)	EA	51		
24	6"	Van Stone Flange	IPS	(SxF)	EA	30		
25	8"	Van Stone Flange	IPS	(SxF)	EA	8		
26	10"	Van Stone Flange	IPS	(SxF)	EA	3		
Subtotal (Items 1-26)								
Sales tax @ 7.9%								
Total Bid Amount								

Bid Proposal - Schedule C (Steel Pipe)								
Item	Size	Specification	Material	Type	Units	Qty	Unit Price	Total Price
STEEL PIPE								
1	2"x6'	Sch 40 Steel	Galv	Thread	EA	1		
2	2"x21'	Sch 40 Steel	Galv	Butt-End	EA	28		
3	4"x5'	Sch 40 Steel (bollards)	Un-Galv	Butt-End	EA	640		
4	4"x6"	Sch 40 Steel	Galv	Thread	EA	1		
Subtotal (Items 1-4)								
Sales tax @ 7.9%								
Total Bid Amount								

Bid Proposal - Schedule D (Valves, Vents, and Fittings)								
Item	Size	Specification	Material	Type	Units	Qty	Unit Price	Total Price
APCO AIR RELEASE								
1	1"	Type II	Steel	#50.97	EA	160		
RESILIENT SEAT GATE VALVE								
2	2"	Gate Valve	Steel	Buried	EA	3		
3	4"	Gate Valve	Steel	Buried	EA	1		
BUTTERFLY VALVE								
4	2"	Wheel Operated	Steel		EA	215		
5	3"	Wheel Operated	Steel		EA	155		
6	4"	Wheel Operated	Steel		EA	113		
7	6"	Wheel Operated	Steel		EA	103		
8	8"	Wheel Operated	Steel		EA	28		
9	10"	Wheel Operated	Steel		EA	12		
PRESSURE RELIEF VALVE								
10	2"	Pressure Relief Valve	Steel	90psi	EA	160		
AIR VENT								
11	2"	Air Vent	Aluminum		EA	385		
BALL VALVE								
12	1/4"	Ball Valve	Steel		EA	160		
PIPE RESTRAINER (WITH BOLT PACK)								
13	4"	Pipe Restrainer	Steel		EA	81		
14	6"	Pipe Restrainer	Steel		EA	43		
15	8"	Pipe Restrainer	Steel		EA	12		
16	10"	Pipe Restrainer	Steel		EA	8		
17	12"	Pipe Restrainer	Steel		EA	1		
18	4"	Long Bodied	Steel		EA	89		

Bid Proposal - Schedule D Continued (Valves, Vents, and Fittings)								
Item	Size	Specification	Material	Type	Units	Qty	Unit Price	Total Price
COMPRESSION COUPLER								
18	4"	Long Bodied	Steel		EA	94		
19	6"	Long Bodied	Steel		EA	44		
20	8"	Long Bodied	Steel		EA	13		
21	10"	Long Bodied	Steel		EA	4		
TEE'S								
22	1"x1"x1"	Female	Galv	Thread	EA	160		
23	2"x2"x1"	Female	Galv	Thread	EA	1		
24	4"x4"x1"	Female	Galv	Thread	EA	1		
REDUCER BUSHING								
25	1"x1/4"	Female	Galv	Thread	EA	160		
CONCENTRIC BELL REDUCER								
26	1"x2"	Female	Galv	Thread	EA	28		
PLUG								
27	1/4"	Male	Galv	Thread	EA	160		
NIPPLE								
28	1/4"x2"	Male	Galv	Thread	EA	160		
29	1"x3"	Male	Galv	Thread	EA	310		
30	2"x3 1/2"	Male	Galv	Thread	EA	365		
31	4"x3"	Male	Galv	Thread	EA	1		
STREET ELBOW								
32	1/2"	90 deg (MxF)	Galv	Thread	EA	315		

Bid Proposal - Schedule D Continued (Valves, Vents, and Fittings)								
Item	Size	Specification	Material	Type	Units	Qty	Unit Price	Total Price
SADDLE SUPPORT								
33	3"	Stand-on Pipe Support	Galv		EA	215		
34	4"	Stand-on Pipe Support	Galv		EA	87		
35	6"	Stand-on Pipe Support	Galv		EA	97		
36	8"	Stand-on Pipe Support	Galv		EA	18		
37	10"	Stand-on Pipe Support	Galv		EA	7		
Subtotal (Items 1-38)								
Sales tax @ 7.9%								
Total Bid Amount								

Bid Proposal Schedule Totals		
Schedule A		
	Subtotal (Items 1-4)	
	Sales tax @ 7.9%	
	Total Bid Amount	
Schedule B		
	Subtotal (Items 1-26)	
	Sales tax @ 7.9%	
	Total Bid Amount	
Schedule C		
	Subtotal (Items 1-4)	
	Sales tax @ 7.9%	
	Total Bid Amount	
Schedule D		
	Subtotal (Items 1-38)	
	Sales tax @ 7.9%	
	Total Bid Amount	