Sunnyside Division Board of Control

Enclosed Lateral Improvement Projects 2025-2026 Summer Pipe Materials Bid Package

Sealed bids will be received until 11:00 am. May 29, 2025

at

Sunnyside Valley Irrigation District Field Office 1105 Yakima Valley Hwy. P.O. Box 239 Sunnyside, WA 98944 509-837-6980

Project Contact: Gerardo Villalobos

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Sunnyside Division Board of Control Enclosed Lateral Improvement Projects 2025-2026 Pipe Materials Bid Package

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INSTRUCTIONS TO BIDDERS

01. General

Contract documents and specifications are on file and may be reviewed at the Sunnyside Valley Irrigation District Field Office located at 1105 Yakima Valley Hwy, Sunnyside, WA 98944. Sunnyside Valley Irrigation District (SVID) is the Operating Agent for the Sunnyside Division Board of Control (SDBOC). Contract documents may be requested by phone: (509) 837-6980. Addenda, if necessary, will be sent and posted no later than 10:00am on May 28, 2025. Questions received after 3:00 pm on May 27, 2025 will go unanswered.

02. Location

At the suppliers' expense, materials for Schedules A will be delivered to the 37.10 Reservoir which is located at 315 Cantrell Rd., Sunnyside, WA 98944. Materials for Schedule B will be delivered to the Turner Yard which is located at 172803 W. King Tull Road. Materials for Schedules C, D, and E will be delivered to the SVID Yard which is located at 120 South 11th Street, Sunnyside, WA 98944.

03. Delivery & Completion Time

A 24-hour notice period is required prior to delivery of goods. Any delivery made in an enclosed trailer will need to have all materials accessible to unload with a forklift from the back of trailer. No nesting of pipe shall be allowed. Goods are to be delivered from June 30, 2025 to September 12, 2025, between 8:00 a.m. and 2:00 p.m., Monday through Friday (excluding holidays).

Contractor shall be required to have the contract completed by September 12th, 2025.

04. 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.

05. Proposals

Proposals shall be made on the forms included herewith and shall be addressed to the Sunnyside Division Board of Control, 1105 Yakima Valley Hwy, PO Box 239, Sunnyside, WA 98944. Proposals shall be in a sealed envelope and shall be mailed or delivered to the above address to arrive not later than 11:00 a.m. on May 29, 2025.

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.

SDBOC is exempt from state sales tax and must not be included in the price for materials.

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 twenty-five percent (25%) of the contract price has been submitted 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

The successful bidder will not be selected until the SDBOC (Owner) is satisfied that the lowest responsible bidder can supply all the specified materials within the given timeframe. The award of the bid will be announced on <u>Tuesday</u>, <u>June 3, 2025</u>. **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.** No bidder may withdraw their bid proposal after the time set for the opening thereof, or before award of contract, unless the award is delayed for a period exceeding thirty (30) days. No alterations to the bid documents will be accepted.

The following is applicable to federal aid projects: SDBOC, in accordance with Title VI of the Civil Rights Acts of 1964, 88 Stat. 352, hereby notifies all bidders that it will affirmatively ensure 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.

08. Failure to Execute Contract

In the event the successful bidder fails to furnish an approved performance 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. 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.

11. Bid Package Checklist

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

- ☑ Non-Collusion and Debarment Affidavit
- ☑ Bid Bond / Cashier's Check
- ☑ Signed Proposal Form
- ✓ Schedule of Prices
- ✓ Acknowledgement of Receipt of Addenda (if applicable)

12. Payment of Invoice

After acceptance of delivery of goods by SDBOC, the Supplier shall provide an invoice setting forth the quantity of goods delivered to SDBOC, the unit prices, and the total price. SDBOC will confirm the quantities delivered and for all invoices received by the end of the month will pay the invoice on the 10th day of the following month. 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.

NON-COLLUSION AND DEBARMENT AFFIDAVIT

STATE OF 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:
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 to be 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:
My appointment expires:
D 5

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 120 S. 11th Street P.O. Box 239

Sunnyside, WA 98944 509-837-6980

Th	e undersigned hereby certify that	ha	personally read and thoroughly				
un	derstand the specifications and contract governing the furnish	ning of ma	aterials and the method by which				
pa	yment will be made for said work hereby propose to under	take to su	pply the materials embraced in this				
im	provement in accordance with said specifications and contract	et docume	ents, and at the attached schedule of				
rat	es and prices.						
No	ote:						
1.	If the supplier is a co-partnership, so state, giving firm name	e under w	hich the business is transacted.				
2. If the supplier is a corporation, its duly authorized officials must execute this proposal.							
			(Supplier)				
	By:						
	·		(Authorized Officer)				
			(Address)				
			(Address)				
	<u> </u>		(Date)				

MATERIAL SPECIFICATIONS

PVC PIPE AND FITTINGS

Scope – This specification covers the quality of the following Bid Proposal Items: C900 PVC, 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" to 27" PVC pipe and fittings shall be PIP.
- 3. 30" and larger PVC pipe and fittings shall be C900.
- **4.** 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.
 - C900 Meets AWWA C900 Specifications
 - 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 Material ASTM F-477
 - All gaskets shall have **Durometer in range of 40-60.**
 - Gasket Material SBR, IR, EPDM
 - Cell Class 12454-A or B
- **5. PIPE JOINT LUBRICANT**: Phoenix 27-XL lubricant will be required. All wipe on lubricant to be supplied in **gallon** containers (8lbs).
- **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 **90** 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 4" and smaller 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).

Valves 6" and larger shall be CLA-VAL 650-01 or approved equal.

- Pattern Globe
- Pressure Class 150psi
- Flanged
- Trim Material Standard
- Adjustment Range 0-75psi

4. BUTTERFLY VALVES:

- All valves provided must be Assembled in the USA
- Resilient Seat 150 PSIG, Non Shock.
- Body Style: Wafer.
- Body: Cast Steel, Cast Iron or Ductile Iron with locating lugs for alignment during installation.
- Disc: Nickel-plated Ductile Iron; Ductile Iron or Cast Iron with 316 Stainless Steel seating edge; or 316 Stainless Steel.
- Seat: EPDM or Buna N.
- Seat on 2" BFV must have a O.D. equal to or greater than 3-3/8"
- Stem: Two piece design.
- Bushings: Bronze or Nylon.
- Shaft: Stainless Steel.
- Exposed 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. CHECK VALVES: APCO DDCV or approved equal

- Body: Cast Steel, Cast Iron or Ductile Iron with locating lugs for alignment during installation.
- Door: AL Bronze ASTM B148 C95200 or equal
- Door Lug Bearing: Teflon/Phenolic
- Spring: Stainless Steel ASTM A313 T316
- Hinge Pin: Stainless Steel ASTM A276 T316
- Hinge Pin Retainer: Steel
- Stop Pin: Stainless Steel ASTM A276 T316
- Stop Pin Retainer: SteelLifting Eye Bolt: Steel

6. STANDARD GATE VALVES

Gate valves shall be "Apollo" Valve, model 106T or better, have a non-rising stem gate with seal, and machined gate and gate seal. Working pressure: 150 psig. Material shall consist of brass, bronze, or stainless steel. Threads shall be National Standard pipe threads (Female).

7. RESILIENT SEAT GATE VALVES

Valves shall be Kennedy AWWA C515 resilient wedge gate valves, style 7561 or equal.

8. 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 unless otherwise noted in schedule of prices.
 - 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. Note: Remove burrs and grind ends smooth.

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.

4. Steel Flanged Coupling Adapter: Romac FC400 or approved equal

- Flanges: AWWA C207 Class D
- Flanged Body: Beveled, flared or formed carbon steel with minimum yield of 30,000psi
- End Rings: Contoured rolled mill section carbon steel.
- Gaskets: Must meet the requirements of AWWA C219 and ASTM D2000.
- Flanged Coupling Adapter must be epoxy-coated with 316 Stainless bolt pack complete.

5. Steel Compression Couplers-Long Bodied

- Steel couplers are specified as steel compression couplers such as GHEEN, PIERCE WEDGE TYPE, 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.

6. 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.

7. 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.

8. 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

9. Cast Iron Valve Stack Assembly

- Valve stack Cover:
 - i. "IRRI" labeled on the top of lid
 - ii. Non-locking lid
 - iii. Cover diameter: 6-3/4"
 - iv. Material: Cast Iron
- Valve stack Top:
 - i. Overall length: 18-1/8"
 - ii. Inside diameter of top: 6-1/8"
 - iii. Material: Cast Iron
- Valve stack Extension:
 - i. Overall length: 66"
 - ii. Material: Cast Iron
 - iii. Coating: Painted
- Valve stack Bottom:
 - i. Overall length: 36"
 - ii. Material: Cast Iron
 - iii. Coating: Painted

10. Red Rubber Gasket

- Color: Red
- Thickness (Inches): 1/8"
- 125-150# Full Face
- Durometer Hardness /Shore A+/-5: 75
- ASTM D-1330-66, Class II, ASTM D-2000, and TYPE AA

MISCELLANEOUS

1. GLUE (Solvent cement)

Shall be brand name UNI-WELD 1700, Weld-on number 711, or equal which meets ASTM D-2564. All solvent cement to be supplied in gallon containers.

2. PRIMER (Solvent cement)

Shall be brand name UNI-WELD 8700, Weld-on p-70, or equal which meets ASTM D-2564. All solvent cement to be supplied in gallon containers.

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 - S	Schedule A (IPS	& PIP Pi	pe) De	liver to	Cantrell			
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price		
			PVC	PIPE						
1	4"	125psi	IPS PVC	G	FT	3260				
2	6"	125psi	IPS PVC	G	FT	3340				
3	8"	125psi	IPS PVC	G	FT	660				
4	10"	125psi	IPS PVC	G	FT	500				
5	12"	100psi	IPS PVC	G	FT	900				
6	15"	100psi	PIP PVC	G	FT	1600				
7	18"	100psi	PIP PVC	G	FT	2100				
8	21"	100psi	PIP PVC	G	FT	1600				
9	24"	100psi	PIP PVC	G	FT	5740				
10	27"	100psi	PIP PVC	G	FT	3300				
•	Total Bid Amount									

^{*}Sunnyside Valley Irrigation District is exempt from Sales Tax

	Bid Proposal - Schedule B (IPS ,PIP & C900 Pipe) Deliver to Turner											
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price				
1	4"	125psi	IPS PVC	G	FT	740						
2	6"	125psi	IPS PVC	G	FT	1260						
3	27"	100psi	PIP PVC	G	FT	3400						
4	30"	100psi	C900PVC	G	FT	2800						

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		Bid Proposal - Schedule	C (IPS, PIP & C9	00 PVC Fi	ittings)	Deliver	to SS Wareho	use
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price
			ELB	BOWS				
1	4"	45	IPS PVC	SXS	EA	6		
2	6"	30	IPS PVC	SXS	EA	6		
3	6"	45	IPS PVC	SXS	EA	4		
4	8"	22.5	IPS PVC	SXS	EA	4		
5	8"	30	IPS PVC	SXS	EA	2		
6	15"	11.25	PIP PVC	GXG	EA	1		
7	15"	30	PIP PVC	GXG	EA	1		
8	15"	45	PIP PVC	GXG	EA	5		
9	18"	45	PIP PVC	GXG	EA	2		
10	21"	30	PIP PVC	GXG	EA	1		
11	24"	11.25	PIP PVC	GXG	EA	5		
12	24"	22.5	PIP PVC	GXG	EA	2		
13	24"	30	PIP PVC	GXG	EA	4		
14	24"	45	PIP PVC	GXG	EA	1		
15	27"	11.25	PIP PVC	GXG	EA	4		
16	27"	22.5	PIP PVC	GXG	EA	3		
17	27"	30	PIP PVC	GXG	EA	2		
18	27"	45	PIP PVC	GXG	EA	16		
19	30"	11.25	C900	GXG	EA	1		
20	30"	22.5	C900	GXG	EA	1		
21	30"	45	C900	GXG	EA	2		

	Bid P	Proposal - Schedule C Con	tinued (IPS, PIP	& C900 F	PVC Fit	tings) D	eliver to SS Wa	arehouse				
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price				
	CONCENTRIC REDUCERS											
22	6"x4"		IPS PVC	SxS	EA	4						
23	8"x6"		IPS PVC	SxS	EA	3						
24	10"x8"		IPS PVC	SxS	EA	1						
25	12"x4"		IPS PVC	SxS	EA	2						
26	12"x8"		IPS PVC	SxS	EA	2						
27	12"x10"		IPS PVC	SxS	EA	1						
28	15"x8"		PIPxIPS PVC	GxS	EA	1						
29	15"x12"		PIPxIPS PVC	GxG	EA	1						
30	18"x15"		PIP PVC	GxG	EA	1						
31	21"x12"		PIPxIPS PVC	GxG	EA	1						
32	24"x6"		PIPxIPS PVC	GxS	EA	1						
33	27"x8"		PIPxIPS PVC	GxS	EA	2						
34	30"x27"		C900XPIP PVC	GxG	EA	1						
			REDUCER	BUSHING	S							
35	6"x2"		IPS PVC	SxT	EA	3						
36	6"x4"		IPS PVC	SxS	EA	15						
37	8"x6"		IPS PVC	SxS	EA	4						

	Bid P	roposal - Schedule C Cont	tinued (IPS, PIP	& C900 I	PVC Fit	tings) D	eliver to SS W	arehouse				
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price				
	TEE'S											
38	4"x4"x4"	Tee	IPS PVC	(SxS)	EA	6						
39	6"x6"x4"	Tee	IPS PVC	(SxS)	EA	4						
40	6"x6"x6"	Tee	IPS PVC	(SxS)	EA	2						
41	8"x8"x6"	Tee	IPS PVC	(SxS)	EA	8						
42	8"x8"x8"	Tee	IPS PVC	(SxS)	EA	3						
43	10"x10"x 6"	Tee	IPS PVC	(GxS)	EA	3						
44	12"x12"x12"	Tee	IPS PVC	(GxG)	EA	4						
45	15"x15"x6"	Tee	PIPxIPS PVC	(GxS)	EA	3						
46	15"x15"x15"	Tee	PIP PVC	(GxG)	EA	1						
47	18"x18"x6"	Tee	PIPxIPS PVC	(GxS)	EA	4						
48	18"x18"x8"	Tee	PIPxIPS PVC	(GxS)	EA	1						
49	21"x21"x6"	Tee	PIPxIPS PVC	(GxS)	EA	4						
50	21"x21"x18"	Tee	PIP PVC	(GxG)	EA	1						
51	24"x24"x6"	Tee	PIPxIPS PVC	(GxS)	EA	7						
52	24"x24"x24"	Tee	PIP PVC	(GxG)	EA	1						
53	27"x27"x6"	Tee	PIPxIPS PVC	(GxS)	EA	12						
54	27"x27"x24"	Tee	PIP PVC	(GxG)	EA	1						
55	27"x27"x27"	Tee	PIP PVC	(GxG)	EA	2						
56	30"x30"x8"	Tee	C900xIPS PVC	(GxS)	EA	1						

	Bid P	Proposal - Schedule C Con	tinued (IPS, PIP	& C900 F	VC Fit	tings) D	eliver to SS W	arehouse			
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price			
57	2"	Van Stone Flanges	IPS	(SxF)	EA	60					
58	3"	Van Stone Flanges	IPS	(SxF)	EA	10					
59	4"	Van Stone Flanges	IPS	(SxF)	EA	40					
60	6"	Van Stone Flanges	IPS	(SxF)	EA	20					
61	8"	Van Stone Flanges	IPS	(SxF)	EA	4					
62	12"	Van Stone Flanges	IPS	(SxF)	EA	4					
63	18"	Van Stone Flanges	PIP	(SxF)	EA	4					
64	24"	Van Stone Flanges	PIP	(SxF)	EA	2					
			C	APS							
65	27"	PVC Cap	PIP	S	EA	1					
66	30"	PVC Cap	C900	S	EA	4					
		Total Bid Amount									

^{*}Sunnyside Valley Irrigation District is exempt from Sales Tax

		Bid Proposal - Schedule	e D (Valves, Ve	nts, & Fitt	ings) D	eliver t	o SS Warehou	se			
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price			
	RESILIENT SEAT GATE VALVE										
1	2"	Nut Operated	Steel	Buried	EA	15					
2	6"	Nut Operated	Steel	Buried	EA	4					
3	8"	Nut Operated	Steel	Buried	EA	2					
4	12"	Nut Operated	Steel	Buried	EA	1					
5	18"	Nut Operated	Steel	Buried	EA	1					
6	24"	Nut Operated	Steel	Buried	EA	1					
	WAFER BUTTERFLY VALVE										
7	4"	Wheel Operated	Steel/DI	Exposed	EA	81					
8	6"	Wheel Operated	Steel/DI	Exposed	EA	35					
			PRESSURE	RELIEF VAL	.VE						
9	2"	Pressure Relief Valve	Steel	90psi	EA	36					
			BALL	VALVE							
10	1/4"	Ball Valve	Steel		EA	80					
11	2"	Ball Valve	Steel		EA	5					
12	4"	Ball Valve	Steel		EA	8					
		P	PIPE RESTRAINER	(WITH BO	LT PAC	K)					
13	4"	Pipe Restrainer	Steel		EA	40					
14	6"	Pipe Restrainer	Steel		EA	19					
15	8"	Pipe Restrainer	Steel		EA	4					
			COMPRESS	ION COUPI	LER						
16	6"	Lg Bodied Comp. Coupl	Steel	IPS	EA	6					
17	8"	Lg Bodied Comp. Coupl	Steel	IPS	EA	4					

	Bid Proposal - Schedule D Continued (Valves, Vents, & Fittings) Deliver to SS Warehouse										
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price			
	TEE'S										
18	1"x1"x1"	Female	Galv	Thread	EA	68					
19	4"x4"x2"	Female	Galv	Thread	EA	5					
	REDUCER BUSHING										
20	1"x1/4"	Female	Galv	Thread	EA	68					
21	2"x1"	Female	Galv	Thread	EA	16					
	NIPPLE										
22	1/4"x2"	Male	Galv	Thread	EA	80					
23	1"x3"	Male	Galv	Thread	EA	60					
24	2"x3 1/2"	Male	Galv	Thread	EA	100					
25	4"x3 1/2"	Male	Galv	Thread	EA	4					
			THREAD	DED PLUG							
26	1/4"	Male	Galv	Thread	EA	80					
			STREET	ELBOW							
27	1/2"	90 deg (MxF)	Galv	Thread	EA	140					
			TRAC	E WIRE							
28	2500 ft reel	#14 AWG, blue insul.	Solid Copp.		EA	17					
			SADDLE	SUPPORT							
29	2"	Standon Pipe Support	Galv		EA	20					
30	3"	Standon Pipe Support	Galv		EA	10					
32	4"	Standon Pipe Support	Galv		EA	65					
33	6"	Standon Pipe Support	Galv		EA	24					

	Bi	d Proposal - Schedule D Co	ntinued (Valve	s, Vents,	& Fitti	ngs) Del	liver to SS War	ehouse			
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price			
PIPE LUBRICANT - SOLVENT											
34		27-XL		GAL	EA	120					
35		Glue		GAL	EA	40					
36		Primer		GAL	EA	40					
			VALV	E BOX							
37		VALVE STACK COVER	CAST IRON		EA	25					
38		VALVE STACK TOP	CAST IRON		EA	25					
39		VALVE STACK EXTENSION	CAST IRON		EA	25					
40		VALVE STACK BOTTOM	CAST IRON		EA	25					
			RED RUBE	BER GASKE	Т						
41	2"	Gasket	RUBBER		EA	300					
42	3"	Gasket	RUBBER		EA	60					
43	4"	Gasket	RUBBER		EA	200					
44	6"	Gasket	RUBBER		EA	120					
45	8"	Gasket	RUBBER		EA	40					
46	24"	Gasket	RUBBER		EA	2					
						Total	Bid Amount				

^{*}Sunnyside Valley Irrigation District is exempt from Sales Tax

	Bid Proposal - Schedule E (Steel Pipe) - Delivery to SS Warehouse									
Item	Size	Specification	Material	Туре	Units	Qnty	Unit Price	Total Price		
STEEL PIPE										
1	4"x5'	Sch 40 Steel (bollards)	Un-Galv	Butt-End	EA	260				
	Total Bid Amount									

^{*}Sunnyside Valley Irrigation District is exempt from Sales Tax

Schedule A - IPS & PIP PVC Pipe - Deliver to Cantrell Road							
	Total Bid Amount						
Schedule B - IPS, PIP & C900 PVC Pipe - Deliver to Turner Yard							
	Total Bid Amount						
Schedule C - IPS, PIP & C900 PVC Fittings - Deliver to SS Warehouse							
	Total Bid Amount						
Schedule D - Valves, Vents, & Fittings - Deliver to SS Warehouse							
	Total Bid Amount						
Schedule E - Steel Pipe - Deliver to SS Warehouse							
	Total Bid Amount						