



Bid Number: 4228671
 Project #: 124760
 Project Name: Wasserstrom Expansion
 Location: Peoria
 AZ 85345
 Plan Pages: L1.0 LS/IR LGND,L1.1 LS PLAN,L1.2 LS PLAN,L1.3 LS PLAN,L2.1 IR PLAN,L2.2 IR PLAN,L2.3 IR PLAN,L3.1 DTLS,CS COVER,C-1 COVER,C-2 COVER,1 COVER,C-10 UTLTY PLAN,L1.0 LS/IR LGND,L1.1 LS PLAN,L1.2 LS PLAN,L1.3 LS PLAN,L2.1 IR PLAN,L2.2 IR PLAN,L2.3 IR PLAN,L3.1 DTLS,AS1.10 OA SITE PLAN,AS1.20 ENLRG SITE,AS1.21 SITE PLAN,SP-1 SPEC,SP-2 SPEC,SP-3 SPEC,SP-4 SPEC,SP-5 SPEC,SP-8 SPEC,SP-7 SPEC,SP-8 SPEC,S0.1 GEN NOTES,E1.03 LIGHT PLAN

Spec. Sections: NO SPECS - 4/5/17
 Addenda: NO ADDENDA - 4/5/17

Irrigation Materials

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Sleeving

758	FT	150PVCBE	PVC Pipe 1 1/2 in. x 20 ft. Schedule 40 Bell End (Sold per ft.)	\$0.52	\$394.16	
281	FT	3PVCBE	PVC Pipe 3 in. x 20 ft. Schedule 40 Bell End (Sold per ft.)	\$1.43	\$402.11	
282	FT	2PVCBE	PVC Pipe 2 in. x 20 ft. Schedule 40 Bell End (Sold per ft.)	\$0.69	\$194.86	- ESTIMATED LATERAL SLEEVE AT 2" FOR BIDDING PURPOSES. CONTRACTOR SHALL VERIFY AND ADJUST AS NEEDED

Sleeving - Subtotal: \$991.13

Controller/Electrical

2	EA	ESPLXBASIC	Rain Bird ESP-LX BASIC Modular Controller 12 Station Outdoor Plastic Wall Mount Cabinet	\$193.95	\$387.90	
2	EA	88215668	1/2 Sch40 PVC Conduit Sweep 90 Elbow	\$0.45	\$0.91	
20	EA	88215680	Conduit Sch-40 PVC 1/2 in. Bell End Connection	\$0.28	\$5.60	
2	EA	88215671	Sch 40 PVC Conduit Sweep 90 Degree Elbow 2 in.	\$2.11	\$4.21	
20	EA	88215683	Conduit Sch-40 PVC 2 in. Bell End Connection	\$1.03	\$20.54	
1471	FT	141WHT2500	UF Wire White 14 Gauge 1 Conductor 2,500 ft. (Sold per ft.)	\$0.08	\$119.15	
4518	FT	141RED2500	UF Wire Red 14 Gauge 1 Conductor 2,500 ft. (Sold per ft.)	\$0.08	\$365.96	

Controller/Electrical - Subtotal: \$904.27

Point of Connection

1	EA	NSI-99999999	EXISTING POC COMPONENTS (EXISTING POC COMPONENTS)	\$0.00	\$0.00	- EXISTING PER LEGEND
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Point of Connection - Subtotal: \$0.00

Mainline Piping

1608	FT	150PVCBE	PVC Pipe 1 1/2 in. x 20 ft. Schedule 40 Bell End (Sold per ft.)	\$0.52	\$836.16	
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Mainline Piping - Subtotal: \$836.16

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Mainline Fittings

125	EA	EMLF15	Estimated Mainline Fittings @ 15% Pipe Cost	\$1.00	\$125.00	
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Mainline Fittings - Subtotal: \$125.00

Remote Control Valves

19	EA	XCZ100PRBCOM	Rain Bird XCZ Wide Flow Commercial Control Zone Kit with 1 in. Ball Valve, 1 in. PESB Valve and 1 in. 40 psi Basket Filter	\$139.61	\$2,652.61	
19	EA	775-060050	EA Gray Sch 80 PVC Nipple 1 in. x 2 in. MIPT Threaded Both Ends	\$0.37	\$7.01	
38	EA	408-010	Sch 40 PVC 90 Degree Elbow 1 in. FIPT	\$1.55	\$58.79	
38	EA	775-060450	EA Gray Sch 80 PVC Nipple 1 in. x 12 in. MIPT Threaded Both Ends	\$1.41	\$53.62	
19	EA	435-131	Sch 40 PVC Reducing Female Adapter 1 in. x 3/4 in. Socket x FIPT	\$0.54	\$10.32	
19	EA	ID-STD-Y2	ID Tag Yellow 2-1/4 in. 2-3/4 in.	\$4.17	\$79.14	
19	EA	117BC-SAND	NDS Standard Valve Box Rectangle 13 in. x 20 in. x 12 in. H Sand Box/Sand Lid Overlapping ICV	\$32.77	\$622.71	
76	EA	25100130	Belgard Concrete Brick Red 4 in. x 8 in. x 2.5 in.	\$0.56	\$42.86	
2	EA	20245	King DryConn Dry-Crimp Pre-Filled Connector Brown (Bag of 25)	\$30.93	\$61.86	- 20245 CONNECTORS COME IN BAGS OF 25. WIRE CONNECTOR QUANTITY INCLUDES ALL VALVES REQUIRING A WIRE CONNECTOR. 13 VALVES X 2 WIRE CONNECTORS = 26 DIVIDED BY 25 PER BAG = 2 BAGS

Remote Control Valves - Subtotal: \$3,588.90

Mainline Components

1	EA	NL998XC	TFP600A-LF 1 1/2" Lead Free Brass Ball Valve Full Port 600psi Thd Nibco	\$35.28	\$35.28	- SYMBOL NOT FOUND ON PLAN. ADDED ONE FOR BIDDING PURPOSES. CONTRACTOR SHALL VERIFY AND ADJUST AS NEEDED
2	EA	435-015	Sch 40 PVC Female Adapter 1-1/2 in. Socket x FIPT	\$0.59	\$1.18	
2	EA	775C080050	1 1/2 X 2 PVC Nipple Schedule 80 Toe Eag	\$0.73	\$1.46	
1	EA	111BCSAND	NDS Standard Valve Box Round 10 in. Sand Box/Sand Lid Overlapping ICV	\$9.01	\$9.01	
4	EA	25100130	Belgard Concrete Brick Red 4 in. x 8 in. x 2.5 in.	\$0.56	\$2.26	

Mainline Components - Subtotal: \$49.20

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Lateral Line Piping

10253	FT	75PVC200BE	PVC Pipe 3/4 in. x 20 ft. SDR-21 (CL 200) Bell End (Sold per ft.)	\$0.12	\$1,261.12	- ESTIMATED UNSIZED DRIP LATERAL AT 3/4" FOR BIDDING PURPOSES. CONTRACTOR SHALL VERIFY AND ADJUST AS NEEDED
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Lateral Line Piping - Subtotal:

 \$1,261.12

Lateral Line Fittings

441	EA	ELLF35	Estimated Lateral Line Fittings @ 35% Pipe Cost	\$1.00	\$441.00	
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Lateral Line Fittings - Subtotal:

 \$441.00

Drip/Point Source Irrigation

49	EA	M-66-P	Sch 40 PVC Male Adapter 3/4 in. MHT x Socket	\$2.69	\$131.57	
49	EA	AP-100	Sch 40 PVC Cap 3/4 in. FHT with Washer	\$1.94	\$94.82	
49	FT	75PVC200BE	PVC Pipe 3/4 in. x 20 ft. SDR-21 (CL 200) Bell End (Sold per ft.)	\$0.12	\$6.03	
49	EA	107BC-SAND	NDS Standard Valve Box Round 6 in. Sand Box/Sand Lid Overlapping ICV	\$2.74	\$134.41	
86	EA	NSI-99999998	*HEADER* 24" TREE DRIP ASSY (*HEADER* 24" TREE DRIP ASSY)	\$0.00	\$0.00	
602	EA	SL210	Bowsmith Single Outlet Emitter 1.0 gph Blue Port 1/2 in. FIPT Inlet x Barb Elbow Outlet	\$1.08	\$652.57	- 7 PER TREE
602	FT	50PVCBE	PVC Pipe 1/2 in. x 20 ft. Schedule 40 Bell End (Sold per ft.)	\$0.16	\$96.92	
602	EA	436-005	Sch 40 PVC Male Adapter 1/2 in. MIPT x Socket	\$0.18	\$108.96	
3010	EA	A220/1500	NDS A220 1/4 in. Distribution Tubing Polyethylene 0.160 in. ID, 0.220 in. OD, 1,500 ft. (Priced per ft.)	\$0.03	\$102.34	- 5 LF MAX PER EMITTER
602	FT	EOCV-220	Bug Cap For Use wWith PVC-220 1/4" Tubing SALCO	\$0.14	\$84.28	
116	EA	NSI-99999997	*HEADER* 15 GAL TREE DRIP ASSY (*HEADER* 15 GAL TREE DRIP ASSY)	\$0.00	\$0.00	
580	EA	SL210	Bowsmith Single Outlet Emitter 1.0 gph Blue Port 1/2 in. FIPT Inlet x Barb Elbow Outlet	\$1.08	\$628.72	- 5 PER TREE
580	FT	50PVCBE	PVC Pipe 1/2 in. x 20 ft. Schedule 40 Bell End (Sold per ft.)	\$0.16	\$93.38	
580	EA	436-005	Sch 40 PVC Male Adapter 1/2 in. MIPT x Socket	\$0.18	\$104.98	
2900	EA	A220/1500	NDS A220 1/4 in. Distribution Tubing Polyethylene 0.160 in. ID, 0.220 in. OD, 1,500 ft. (Priced per ft.)	\$0.03	\$98.60	- 5 LF MAX PER EMITTER
580	FT	EOCV-220	Bug Cap For Use wWith PVC-220 1/4" Tubing SALCO	\$0.14	\$81.20	
1205	EA	NSI-99999996	*HEADER* SHRUB DRIP ASSY (*HEADER* SHRUB DRIP ASSY)	\$0.00	\$0.00	
1205	EA	SL210	Bowsmith Single Outlet Emitter 1.0 gph Blue Port 1/2 in. FIPT Inlet x Barb Elbow Outlet	\$1.08	\$1,306.22	- 1 PER SHRUB
1205	FT	50PVCBE	PVC Pipe 1/2 in. x 20 ft. Schedule 40 Bell End (Sold per ft.)	\$0.16	\$194.01	
1205	EA	436-005	Sch 40 PVC Male Adapter 1/2 in. MIPT x Socket	\$0.18	\$218.11	

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Drip/Point Source Irrigation continued...

6025	EA	A220/1500	NDS A220 1/4 in. Distribution Tubing Polyethylene 0.160 in. ID, 0.220 in. OD, 1,500 ft. (Priced per ft.)	\$0.03	\$204.85	- 5 LF MAX PER EMITTER
1205	FT	EOCV-220	Bug Cap For Use w/With PVC-220 1/4" Tubing SALCO	\$0.14	\$168.70	

Drip/Point Source Irrigation - Subtotal: \$4,510.65

Glue/Tape/Accessories

1	EA	NSI-99999995	*HEADER* GTA (*HEADER* GTA)	\$0.00	\$0.00	
3	EA	10117-IPS	Weld-On 711 Gray PVC Cement Low VOC Heavy Body 1 gal.	\$66.57	\$199.71	
3	EA	10221-IPS	Weld-On P-70 Purple Primer Low VOC NSF 1 gal.	\$58.96	\$176.89	
6	EA	10006-IPS	Weld-On DQ-150 Cap Dauber	\$0.68	\$4.10	
6	EA	10012-IPS	Weld-On MT-651 Empty Metal Quart Can with 1-3/4 in. Neck	\$3.49	\$20.94	
3	EA	86070	King Silver Duct Tape 2 in. x 60 yd. 9 mil.	\$7.50	\$22.49	
5	EA	86021	King Teflon Tape 3/4 in. x 520 in.	\$1.18	\$5.92	
6	EA	86001	King Black Electrical Tape 3/4 in. x 66 ft. 7 mil.	\$0.99	\$5.92	

Glue/Tape/Accessories - Subtotal: \$435.97

Material - Sub-Total: \$13,143.40

Material - Sales Tax: \$

Estimated Freight / Delivery: \$

Irrigation Materials - GRAND TOTAL: \$13,143.40

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