

Jack Farrelly

PRICING SHEETS: BID #: CR-7947-W3, WATERWORKS SUPPLIES / DPWP

ESTIMATED ANNUAL QUANTITIES ON ALL GROUPS

- **BIDDER MANY BID ON ANY OR ALL GROUPS.**
- **AWARD SHALL BE MADE BY GROUP.**
- **BIDDER MUST BID ON ALL ITEMS IN GROUP.**

Group 1, Brass Water Service Parts

Acceptable Manufacturers include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Red Hed, Jones

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box Co.

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 3/4" Ball Valve Curb Stop, Comp X Comp., Ford B44-333 or equal	50	\$ <u>66.25</u>	\$ <u>3312.50</u>
2. 1" Ball Valve Curb Stop, Comp X Comp Ford B44-444 or equal	200	\$ <u>99.62</u>	\$ <u>19924.00</u>
3. 1 1/4" Ball Valve Curb Stop, Comp X Comp, Ford B44-555 or equal	2	\$ <u>157.83</u>	\$ <u>315.66</u>
4. 1 1/2" Ball Valve Curb Stop, Comp X Comp, Ford B44-666 or equal	3	\$ <u>238.37</u>	\$ <u>715.11</u>
5. 2" Ball Valve Curb Stop, Comp X Comp, Ford B44-777 or equal	3	\$ <u>335.12</u>	\$ <u>1005.36</u>
6. 3/4" CTS, Solid Stainless Steel Insert Stiffener, Ford # 51 or equal	100	\$ <u>1.43</u>	\$ <u>143.00</u>
7. 1" CTS, Solid Stainless Steel Insert Stiffener, Ford # 52 or equal	1,500	\$ <u>1.51</u>	\$ <u>2265.00</u>
8. 3/4" MIP X Comp. Male Adapter, Ford C84-33 or equal	100	\$ <u>15.00</u>	\$ <u>1500.00</u>
9. 1" MIP X Comp. Male Adapter, Ford C84-44 or equal	100	\$ <u>17.76</u>	\$ <u>1776.00</u>
10. 3/4" FIP X Comp. Female Adapter, Ford C14-33 or equal	100	\$ <u>15.77</u>	\$ <u>1577.00</u>

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11. 1" FIP X Comp. Female Adapter, Ford C14-44 or equal	400	\$ <u>21.40</u>	\$ <u>8560.00</u>
12. 1-1/4" FIP X 1" Comp. Female Adapter, Ford C14-54 or equal	400	\$ <u>22.94</u>	\$ <u>9176.00</u>
13. 1/4" Comp X Comp. Three Part Coupling, Ford C44-33, or equal	100	\$ <u>18.26</u>	\$ <u>1826.00</u>
14. 1" Comp X Comp. Three Part Coupling, Ford C44-44 or equal	350	\$ <u>20.89</u>	\$ <u>7311.50</u>
15. 1-1/4" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ <u>36.08</u>	\$ <u>216.48</u>
16. 1-1/2" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ <u>69.93</u>	\$ <u>419.58</u>
17. 2" Comp X Comp. Three Part Coupling, Ford C44-77, or equal	6	\$ <u>94.39</u>	\$ <u>566.34</u>

Total of Group 1 Line Items =

\$ 60,609.53

Group 2, Water Main Repair Parts

Acceptable Manufacturers include: Ford Meter Box Co., Romac, Dresser, Smith-Blair, J.C.M. Industries, PowerSeal Pipeline Products Co.

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box Co. (cut sheets included)

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 2" Two Bolt Iron Pipe Coupling, Range: 2.375 O.D., Ford FC-3 or equal	50	\$ <u>42.19</u>	\$ <u>2109.50</u>
2. 2" Adapter Gasket, converts, 2" copper (2.25 O.D.) to 2" Iron Pipe (2.375 O.D.), Ford or equal	25	\$ <u>No Bid</u>	\$ <u>No Bid</u>
3. 4" Flexible Coupling, O.D. Range: 4.80 – 5.10 nominal, Ford FC1 or equal	2	\$ <u>66.18</u>	\$ <u>132.36</u>
4. 6" Flexible Coupling, O.D. Range: 6.84 – 7.20 nominal, Ford FC1 or equal	20	\$ <u>92.78</u>	\$ <u>1855.60</u>
5. 8" Flexible Coupling, O.D. Range: 9.05 – 9.40 nominal, Ford FC1 or equal	20	\$ <u>120.48</u>	\$ <u>2409.60</u>
6. 10" Flexible Coupling, O.D. Range: 11.10 – 11.40 nominal, Ford FC1 or equal	4	\$ <u>153.30</u>	\$ <u>613.20</u>
7. 12" Flexible Coupling, O.D. Range: 13.20 – 13.56 nominal, Ford FC1 or equal	6	\$ <u>244.51</u>	\$ <u>1467.06</u>
8. 14" Flexible Coupling, O.D. Range: 15.30 – 15.70 nominal, Ford FC2A or equal	2	\$ <u>320.76</u>	\$ <u>641.52</u>
9. 16" Flexible Coupling, O.D. Range: 17.40 – 17.80 nominal, Ford FC2A or equal	2	\$ <u>590.71</u>	\$ <u>1181.42</u>
10. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	24	\$ <u>78.57</u>	\$ <u>1885.68</u>
11. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	6	\$ <u>95.69</u>	\$ <u>574.14</u>
12. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel w/ductile iron lugs, O.D. Range: 9.05 – 9.40 nominal Ford F1 or equal	24	\$ <u>87.77</u>	\$ <u>2106.48</u>

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13. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 9.05 - 9.40 nominal, Ford F1 or equal	6	\$ <u>106.69</u> \$ <u>640.14</u>
14. 12" X 12" width, Repair Clamp, Stainless Steel w/ductile iron lugs, O.D. Range: 13.20 - 13.56 nominal, Ford F1 or equal	2	\$ <u>177.11</u> \$ <u>354.22</u>
15. 12" X 12" width, Repair Clamp, Stainless Steel w/ductile iron lugs, w/1" IPT tap, O.D. Range: 13.20 - 13.56 nominal, Ford F1 or equal	2	\$ <u>197.21</u> \$ <u>394.42</u>
16. 8" X 6" Flexible Reducing Coupling, O.D. Range: 9.05 - 9.40 X 6.90 - 7.20 nominal, Ford FC6-940-720-R or equal	6	\$ <u>486.83</u> \$ <u>2920.98</u>
Total of Group 2 Line Items =		\$ <u>19,286.32</u>

Group 3, Brass Meter Service Parts

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Acceptable Manufacturer's include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Jones, Lee Brass Co, Merit Brass Co

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box Co.

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 1" MIP X Flare Male Adapter, Ford C28-44 or equal	500	\$ <u>19.05</u>	\$ <u>9525.00</u>
2. 1" FIP X FIP Ball Valve w/handle, Ford B11-444-HB-34 or equal	500	\$ <u>84.47</u>	\$ <u>42235.00</u>
3. 1" X Close Brass Nipple	500	\$ <u>No Bid</u>	\$ <u>No Bid</u>
4. 1" X 1/2" Brass Elbow	500	\$ <u> </u>	\$ <u> </u>
5. 1 X 1/2" Brass Bushing	100	\$ <u> </u>	\$ <u> </u>
6. 1" X 1" X 1" Brass Tee	50	\$ <u> </u>	\$ <u> </u>
7. 3/4" FIP X FIP Ball Valve w/handle, Ford B11-333-HB-34 or equal	200	\$ <u>55.91</u>	\$ <u>11182.00</u>
8. 3/4" X Close Brass Nipple	500	\$ <u>No Bid</u>	\$ <u>No Bid</u>
9. 5/8" straight X 1/2" MIP Meter Coupling, (for 5/8" meter), Ford C38-11-2.375 or equal	400	\$ <u>8.57</u>	\$ <u>3428.00</u>
10. 5/8" Meter Gasket, Waxed Leather, Ford GT-167 or equal	400	\$ <u>0.48</u>	\$ <u>192.00</u>
11. 1" straight X 3/4" MIP Meter Coupling, (for 3/4" meter), Ford C38-23-2.5 or equal	20	\$ <u>9.74</u>	\$ <u>194.80</u>
12. 3/4" Meter Gasket, Waxed Leather, Ford GT-113 or equal	50	\$ <u>0.45</u>	\$ <u>22.50</u>
13. 1-1/4" straight X 1" MIP Meter Coupling, (for 1" meter), Ford C38-44-2.625 or equal	20	\$ <u>15.00</u>	\$ <u>300.00</u>
14. 1" Meter Gasket, Waxed Leather, Ford CGT-163	50	\$ <u>0.51</u>	\$ <u>25.50</u>
15. 2" FIP X 1-1/2" MIP Meter Coupling w/washer faced bushing and gasket, (1-1/2" meter), Ford 38-66 or equal	10	\$ <u>41.54</u>	\$ <u>415.40</u>

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16. 2-1/2" FIP X 2" MIP Meter Coupling w/washer faced bushing and gasket, (2" meter), Ford 38-77 or equal	10	\$ <u>57.86</u> \$ <u>578.60</u>
17. 1-1/4" FIP X FIP Ball Valve w/handle, Ford B11-555-HB-67 or equal	5	\$ <u>140.95</u> \$ <u>704.75</u>
18. 1-1/2" FIP X FIP Ball Valve w/handle, Ford B11-666-HB-67 or equal	5	\$ <u>174.43</u> \$ <u>872.15</u>
19. 2" FIP X FIP Ball Valve w/handle, Ford B11-777-HB-67 or equal	10	\$ <u>250.22</u> \$ <u>2502.20</u>

Total of Group 3 Line Items = \$ 72,177.90

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Group 5, Valve Box and Curb Box Castings

Acceptable Manufacturer's include: Sigma, Tyler Pipe Co, East Jordan Iron Works

Please list the name of the manufacturer(s) of the items being quoted on the line below:

General Foundries (cut sheets included)

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4-1/2 ft. - 5-1/2 ft., Erie Curb Box, Rod Style w/Pentagonal Nut Cover and 36" Rod	200	\$ <u>59.13</u>	\$ <u>11826.00</u>
2. Erie Cover with Pentagonal Nut	200	\$ <u>10.90</u>	\$ <u>2180.00</u>
3. 24" Rod	50	\$ <u>10.39</u>	\$ <u>519.50</u>
4. 6" Curb Box Extension	50	\$ <u>13.35</u>	\$ <u>667.50</u>
5. Ea. 12" Curb Box Extension	50	\$ <u>16.32</u>	\$ <u>816.00</u>
6. Ea. 18" Curb Box Extension	50	\$ <u>17.80</u>	\$ <u>890.00</u>
7. Ea. 6" Gate Box Cover	400	\$ <u>14.74</u>	\$ <u>5896.00</u>
8. Ea. 26" long Gate Box Top	200	\$ <u>51.60</u>	\$ <u>10320.00</u>
9. Ea. 36" long Gate Box Bottom	200	\$ <u>60.45</u>	\$ <u>12090.00</u>
10. Ea. 18" long Gate Box Extension	50	\$ <u>66.31</u>	\$ <u>3315.50</u>
Total of Group 5 Line Items =		\$ <u>48,520.50</u>	

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Group 6, Worcester Spec. Service Boxes

Acceptable Manufacturer's include: Sigma Corp, East Jordan Iron Works and Tyler Union

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma Corporation (cut sheets included)

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	A-7, 4" Service Box Top (long - 30") Worcester Spec. Custom Made, Cast Iron	200	\$ 99.73	\$ 19946.00
2.	A-7, 4" Service Box Top (short - 18") Worcester Spec. Custom Made, Cast Iron	200	\$ 54.83	\$ 10966.00
3.	A-4, 4" Service Box Bottom (Split) Worcester Spec. Custom made, Cast Iron	200	\$ 44.62	\$ 8924.00
4.	A-3, 4" Service Box Cover Worcester Spec. Custom Made, Cast Iron	200	\$ 6.39	\$ 1278.00

Total of Group 6 Line Items =

\$ 41,114.00

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Group 7, Water Pipe, Valves, Fittings

Acceptable Manufacturer's include: U.S. Pipe & Foundry Co., Griffin Pipe Products Co., McWane Ductile, American Ductile Iron Pipe, United Brand, Sigma Corp., Clow Valve Co., Kennedy Valve Co., Mueller Co., M&H Valve Co., Henry Pratt Co., American AVK Co. and Tyler Union

Group 7A - CLASS 52 DUCTILE IRON PIPE, Zinc Coated

Please list the name of the manufacturer(s) of the items being quoted on the line below:

U.S. Pipe & Foundry Co. (cut sheets included)

	<u>Item Description</u>	<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1	3-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ <u>N/A</u>	\$ <u> </u>
2	4-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ <u>40.11</u>	\$ <u>802.20</u>
3	6-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ <u>32.01</u>	\$ <u>6402.00</u>
4	8-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ <u>43.08</u>	\$ <u>8616.00</u>
5	10-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ <u>56.56</u>	\$ <u>1131.20</u>
6	12-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	80	\$ <u>71.04</u>	\$ <u>5683.20</u>
7	14-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ <u>88.12</u>	\$ <u>1762.40</u>

Total of Group 7A Line Items =

\$ 24397.00

Group 7B - RESILIENT WEDGE GATE VALVES

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Please list the name of the manufacturer of the items being quoted on the line below:

Clow Valve Co. (cut sheets included)

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	4-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right w	2	\$ <u>682.80</u>	\$ <u>1365.60</u>
2.	6-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ <u>871.31</u>	\$ <u>10455.72</u>
3.	8-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ <u>1387.79</u>	\$ <u>16653.48</u>
4.	10-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>2163.97</u>	\$ <u>2163.97</u>
5.	12-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	6	\$ <u>2738.23</u>	\$ <u>16429.38</u>
6.	14-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>7775.48</u>	\$ <u>7775.48</u>
7.	16-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>8434.57</u>	\$ <u>8434.57</u>
Total of Group 7B Line Items =			\$ <u>63,278.20</u>	

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Group 7C - BUTTERFLY VALVES

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Clow Valve Co. (cut sheets included)

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 16-Inch Butterfly Valve, <u>CLASS 250 B</u> , Mechanical Joint, Ductile Iron Body, 450 ft. lb. Rated Operator, Epoxy Coating, Open Right	2	\$ <u>9394.32</u>	\$ <u>18788.64</u>

Total of Group 7C Line Items =

\$ 18,788.64

GROUP 7E - MECHANICAL JOINT ACCESSORIES

Acceptable Manufacturer's include: Ebba Iron-"MEGALUG", Uni-Flange-"Block Buster", Tyler Union-"TUF Grip", Sigma-"One Lok"

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma Corporation (cut sheets included)

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4" Mechanical Joint Restraint Gland w/4" MJ gasket, T-head bolts and nuts	6	\$ <u>40.48</u>	\$ <u>242.88</u>
2. 6" Mechanical Joint Restraint Gland w/6" MJ gasket, T-head bolts and nuts	75	\$ <u>49.78</u>	\$ <u>3733.50</u>
3. 8" Mechanical Joint Restraint Gland w/8" MJ gasket, T-head bolts and nuts	50	\$ <u>68.13</u>	\$ <u>3406.50</u>
4. 10" Mechanical Joint Restraint Gland w/10" MJ gasket, T-head bolts and nuts	4	\$ <u>96.88</u>	\$ <u>387.52</u>
5. 12" Mechanical Joint Restraint Gland w/12" MJ gasket, T-head bolts and nuts	20	\$ <u>130.21</u>	\$ <u>2604.20</u>
6. 14" Mechanical Joint Restraint Gland w/14" MJ gasket, T-head bolts and nuts	4	\$ <u>173.19</u>	\$ <u>692.76</u>
7. 16" Mechanical Joint Restraint Gland w/16" MJ gasket, T-head bolts and nuts	6	\$ <u>233.65</u>	\$ <u>1401.90</u>

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Total of Group 7E Line Items =

\$ 12,469.26

Group 8, Polyethylene Water Service Tubing

Acceptable Manufacturer's include: Endot Industries, Silver Line Plastics

Please list the name of the manufacturer(s) of the items being quoted on the line below:

<u>Item Description</u>	<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1. 1-Inch Polyethylene Tubing, 100 ft. coil, PE 3608, 200 PSI	10,000	\$ No Bid	\$

Total of Group 8 Line Items =

\$ No Bid

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Ti-S&C

PRICING SHEETS: BID #: CR-7947-W3, WATERWORKS SUPPLIES / DPWP

ESTIMATED ANNUAL QUANTITIES ON ALL GROUPS

- **BIDDER MANY BID ON ANY OR ALL GROUPS.**
- **AWARD SHALL BE MADE BY GROUP.**
- **BIDDER MUST BID ON ALL ITEMS IN GROUP.**

Group 1, Brass Water Service Parts

Acceptable Manufacturers include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Red Hed, Jones

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 3/4" Ball Valve Curb Stop, Comp X Comp., Ford B44-333 or equal	50	\$ 64.83	\$ 3,241.50
2. 1" Ball Valve Curb Stop, Comp X Comp Ford B44-444 or equal	200	\$ 97.48	\$ 19,496.00
3. 1 1/4" Ball Valve Curb Stop, Comp X Comp, Ford B44-555 or equal	2	\$ 154.43	\$ 308.86
4. 1 1/2" Ball Valve Curb Stop, Comp X Comp, Ford B44-666 or equal	3	\$ 233.24	\$ 699.72
5. 2" Ball Valve Curb Stop, Comp X Comp, Ford B44-777 or equal	3	\$ 327.90	\$ 983.70
6. 3/4" CTS, Solid Stainless Steel Insert Stiffener, Ford # 51 or equal	100	\$ 1.90	\$ 190.00
7. 1" CTS, Solid Stainless Steel Insert Stiffener, Ford # 52 or equal	1,500	\$ 2.00	\$ 3,000.00
8. 3/4" MIP X Comp. Male Adapter, Ford C84-33 or equal	100	\$ 14.68	\$ 1,468.00
9. 1" MIP X Comp. Male Adapter, Ford C84-44 or equal	100	\$ 17.38	\$ 1,738.00
10. 3/4" FIP X Comp. Female Adapter, Ford C14-33 or equal	100	\$ 15.43	\$ 1,543.00

Ti-Sales

11. 1" FIP X Comp, Female Adapter, Ford C14-44 or equal	400	\$ 20.95	\$ 8,380.00
12. 1-1/4" FIP X 1" Comp, Female Adapter, Ford C14-54 or equal	400	\$ 22.45	\$ 8,980.00
13. 3/4" Comp X Comp. Three Part Coupling, Ford C44-33, or equal	100	\$ 17.87	\$ 1,787.00
14. 1" Comp X Comp. Three Part Coupling, Ford C44-44 or equal	350	\$ 20.44	\$ 7,154.00
15. 1-1/4" Comp X Comp. Three Part Coupling, Ford C44-55, or equal C44-55-NL - 1-1/4"	6	\$ 42.61	\$ 255.66
16. 1-1/2" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ 68.43	\$ 410.58
17. 2" Comp X Comp. Three Part Coupling, Ford C44-77, or equal	6	\$ 92.17	\$ 553.02
Total of Group 1 Line Items =		\$ 60,189.04	

Ti-Saks

Group 2, Water Main Repair Parts

Acceptable Manufacturers include: Ford Meter Box Co., Romac, Dresser, Smith-Blair, J.C.M. Industries, PowerSeal Pipeline Products Co.

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Smith Blair

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 2" Two Bolt Iron Pipe Coupling, Range: 2.375 O.D., Ford FC-3 or equal	50	\$ 46.88	\$2,344.00
2. 2" Adapter Gasket, converts, 2" copper (2.25 O.D.) to 2" Iron Pipe (2.375 O.D.), Ford or equal	25	\$ 14.07	\$351.75
3. 4" Flexible Coupling, O.D. Range: 4.80 – 5.10 nominal, Ford FC1 or equal	2	\$ 88.28	\$176.56
4. 6" Flexible Coupling, O.D. Range: 6.84 – 7.20 nominal, Ford FC1 or equal	20	\$ 108.24	\$2,164.80
5. 8" Flexible Coupling, O.D. Range: 9.05 – 9.40 nominal, Ford FC1 or equal	20	\$ 175.16	\$3,503.20
6. 10" Flexible Coupling, O.D. Range: 11.10 – 11.40 nominal, Ford FC1 or equal	4	\$ 214.67	\$858.68
7. 12" Flexible Coupling, O.D. Range: 13.20 – 13.56 nominal, Ford FC1 or equal	6	\$ 271.65	\$1,629.90
8. 14" Flexible Coupling, O.D. Range: 15.30 – 15.70 nominal, Ford FC2A or equal	2	\$ 380.59	\$761.18
9. 16" Flexible Coupling, O.D. Range: 17.40 – 17.80 nominal, Ford FC2A or equal	2	\$ 656.27	\$1,312.54
10. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	24	\$ 100.59	\$2,414.16
11. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	6	\$ 122.50	\$735.00
12. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel w/ductile iron lugs, O.D. Range: 9.05 – 9.40 nominal Ford F1 or equal	24	\$ 100.59	\$2,414.16

Ti-Sale

13. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 9.05 – 9.40 nominal, Ford F1 or equal	6	\$ 122.50	\$735.00
14. 12" X 12" width, Repair Clamp, Stainless Steel w/ductile iron lugs, O.D. Range: 13.20 – 13.56 nominal, Ford F1 or equal	2	\$ 218.51	\$437.02
15. 12" X 12" width, Repair Clamp, Stainless Steel w/ductile iron lugs, w/1" IPT tap, O.D. Range: 13.20 – 13.56 nominal, Ford F1 or equal	2	\$ 236.51	\$ 473.02
16. 8" X 6" Flexible Reducing Coupling, O.D. Range: 9.05 – 9.40 X 6.90 – 7.20 nominal, Ford FC6-940-720-R or equal	6	\$ 540.87	\$3,245.22

Total of Group 2 Line Items =

\$ 23,556.19

Ti-Sale

Group 3, Brass Meter Service Parts

Acceptable Manufacturer's include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Jones, Lee Brass Co, Merit Brass Co

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 1" MIP X Flare Male Adapter, Ford C28-44 or equal	500	\$18.65	\$9,325.00
2. 1" FIP X FIP Ball Valve w/handle, Ford B11-444-HB-34 or equal	500	\$82.65	\$41,325.00
3. 1" X Close Brass Nipple	500	\$2.69	\$1,345.00
4. 1" X 1/2" Brass Elbow	500	\$7.50	\$3,750.00
5. 1 X 1/2" Brass Bushing	100	\$6.89	\$689.00
6. 1" X 1" X 1" Brass Tee	50	\$8.54	\$427.00
7. 3/4" FIP X FIP Ball Valve w/handle, Ford B11-333-HB-34 or equal	200	\$54.73	\$10,946.00
8. 3/4" X Close Brass Nipple	500	\$1.83	\$915.00
9. 5/8" straight X 1/2" MIP Meter Coupling, (for 5/8" meter), Ford C38-11-2.375 or equal	400	\$8.39	\$3,356.00
10. 5/8" Meter Gasket, Waxed Leather, Ford GT-167 or equal	400	\$0.63	\$252.00
11. 1" straight X 3/4" MIP Meter Coupling, (for 3/4" meter), Ford C38-23-2.5 or equal	20	\$9.53	\$190.60
12. 3/4" Meter Gasket, Waxed Leather, Ford GT-113 or equal	50	\$0.58	\$29.00
13. 1-1/4" straight X 1" MIP Meter Coupling, (for 1" meter), Ford C38-44-2.625 or equal	20	\$14.68	\$293.60
14. 1" Meter Gasket, Waxed Leather, Ford CGT-163	50	\$0.65	\$32.50
15. 2" FIP X 1-1/2" MIP Meter Coupling w/washer faced bushing and gasket, (1-1/2" meter), Ford 38-66 or equal	10	\$40.65	\$406.50

Ti-Sale

16. 2-1/2" FIP X 2" MIP Meter Coupling
w/washer faced bushing and gasket,
(2" meter), Ford 38-77 or equal

10 \$ 56.61 \$566.10

17. 1-1/4" FIP X FIP Ball Valve w/handle,
Ford B11-555-HB-67 or equal

5 \$ 137.27 \$686.35

18. 1-1/2" FIP X FIP Ball Valve w/handle,
Ford B11-666-HB-67 or equal

5 \$ 169.86 \$849.30

19. 2" FIP X FIP Ball Valve w/handle,
Ford B11-777-HB-67 or equal

10 \$243.68 \$2,436.80

Total of Group 3 Line Items =

\$77,820.75

Ti-Sales

Group 7B - RESILIENT WEDGE GATE VALVES

Please list the name of the manufacturer of the items being quoted on the line below:

American AVK

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	4-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right w	2	\$ 985.00	\$1,970.00
2.	6-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ 1,200.00	\$14,400.00
3.	8-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ 2,061.00	\$24,372.00
4.	10-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ 3,223.86	\$3,223.86
5.	12-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	6	\$ 4,079.16	\$24,474.96
6.	14-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ 13,274.22	\$13,274.22
7.	16-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ 14,938.33	\$14,938.33
Total of Group 7B Line Items =			\$ 96,473.37	

PRICING SHEETS: BID #: CR-7947-W3, WATERWORKS SUPPLIES / DPWP

ESTIMATED ANNUAL QUANTITIES ON ALL GROUPS

- **BIDDER MANY BID ON ANY OR ALL GROUPS.**
- **AWARD SHALL BE MADE BY GROUP.**
- **BIDDER MUST BID ON ALL ITEMS IN GROUP.**

Ferguson

Group 1, Brass Water Service Parts

Acceptable Manufacturers include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Red Hed, Jones

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box / Mueller

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 3/4" Ball Valve Curb Stop, Comp X Comp., Ford B44-333 or equal	50	\$ 67.64	\$ 3382.00
2. 1" Ball Valve Curb Stop, Comp X Comp Ford B44-444 or equal	200	\$ 102.05	\$ 20410.00
3. 1 1/4" Ball Valve Curb Stop, Comp X Comp, Ford B44-555 or equal	2	\$ 161.13	\$ 322.26
4. 1 1/2" Ball Valve Curb Stop, Comp X Comp, Ford B44-666 or equal	3	\$ 243.35	\$ 730.05
5. 2" Ball Valve Curb Stop, Comp X Comp, Ford B44-777 or equal	3	\$ 342.12	\$ 1026.36
6. 3/4" CTS, Solid Stainless Steel Insert Stiffener, Ford # 51 or equal	100	\$ 1.46	\$ 146.00
7. 1" CTS, Solid Stainless Steel Insert Stiffener, Ford # 52 or equal	1,500	\$ 1.54	\$ 2310.00
8. 3/4" MIP X Comp. Male Adapter, Ford C84-33 or equal	100	\$ 15.32	\$ 1532.00
9. 1" MIP X Comp. Male Adapter, Ford C84-44 or equal	100	\$ 18.14	\$ 1814.00
10. 3/4" FIP X Comp. Female Adapter, Ford C14-33 or equal	100	\$ 16.11	\$ 1611.00

Ferguson

11. 1" FIP X Comp, Female Adapter, Ford C14-44 or equal	400	\$ <u>21.86</u>	\$ <u>8744.00</u>
12. 1-1/4" FIP X 1" Comp, Female Adapter, Ford C14-54 or equal	400	\$ <u>23.43</u>	\$ <u>9372.00</u>
13. 3/4" Comp X Comp. Three Part Coupling, Ford C44-33, or equal	100	\$ <u>18.65</u>	\$ <u>1865.00</u>
14. 1" Comp X Comp. Three Part Coupling, Ford C44-44 or equal	350	\$ <u>21.33</u>	\$ <u>7465.50</u>
15. 1-1/4" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ <u>36.84</u>	\$ <u>221.04</u>
16. 1-1/2" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ <u>71.40</u>	\$ <u>428.40</u>
17. 2" Comp X Comp. Three Part Coupling, Ford C44-77, or equal	6	\$ <u>96.37</u>	\$ <u>578.22</u>

Total of Group 1 Line Items =

\$ 61,957.83

Group 2, Water Main Repair Parts

Ferguson

Acceptable Manufacturers include: Ford Meter Box Co., Romac, Dresser, Smith-Blair, J.C.M. Industries, PowerSeal Pipeline Products Co.

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford / Smith Blair

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 2" Two Bolt Iron Pipe Coupling, Range: 2.375 O.D., Ford FC-3 or equal	50	\$ 42.67	\$ 2133.50
2. 2" Adapter Gasket, converts, 2" copper (2.25 O.D.) to 2" Iron Pipe (2.375 O.D.), Ford or equal	25	\$ 20.00	\$ 500.00
3. 4" Flexible Coupling, O.D. Range: 4.80 – 5.10 nominal, Ford FC1 or equal	2	\$ 66.92	\$ 133.84
4. 6" Flexible Coupling, O.D. Range: 6.84 – 7.20 nominal, Ford FC1 or equal	20	\$ 93.82	\$ 1876.40
5. 8" Flexible Coupling, O.D. Range: 9.05 – 9.40 nominal, Ford FC1 or equal	20	\$ 121.82	\$ 2436.40
6. 10" Flexible Coupling, O.D. Range: 11.10 – 11.40 nominal, Ford FC1 or equal	4	\$ 155.01	\$ 620.04
7. 12" Flexible Coupling, O.D. Range: 13.20 – 13.56 nominal, Ford FC1 or equal	6	\$ 247.23	\$ 1483.38
8. 14" Flexible Coupling, O.D. Range: 15.30 – 15.70 nominal, Ford FC2A or equal	2	\$ 324.33	\$ 648.66
9. 16" Flexible Coupling, O.D. Range: 17.40 – 17.80 nominal, Ford FC2A or equal	2	\$ 597.27	\$ 1194.54
10. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	24	\$ 79.45	\$ 1906.80
11. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	6	\$ 96.76	\$ 580.56
12. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel w/ductile iron lugs, O.D. Range: 9.05 – 9.40 nominal Ford F1 or equal	24	\$ 88.75	\$ 2130.00

Ferguson

- | | | | |
|--|---|------------------|-------------------|
| 13. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel,
w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 9.05 – 9.40 nominal,
Ford F1 or equal | 6 | \$ <u>107.88</u> | \$ <u>647.28</u> |
| 14. 12" X 12" width, Repair Clamp, Stainless Steel
w/ductile iron lugs, O.D. Range: 13.20 – 13.56 nominal,
Ford F1 or equal | 2 | \$ <u>179.41</u> | \$ <u>358.82</u> |
| 15. 12" X 12" width, Repair Clamp, Stainless Steel
w/ductile iron lugs, w/1" IPT tap, O.D. Range: 13.20 – 13.56 nominal,
Ford F1 or equal | 2 | \$ <u>199.40</u> | \$ <u>398.80</u> |
| 16. 8" X 6" Flexible Reducing Coupling, O.D. Range: 9.05 – 9.40 X 6.90 – 7.20 nominal,
Ford FC6-940-720-R or equal | 6 | \$ <u>492.25</u> | \$ <u>2953.50</u> |

Total of Group 2 Line Items =

\$ 20002.52

Group 3, Brass Meter Service Parts

Ferguson

Acceptable Manufacturer's include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Jones, Lee Brass Co, Merit Brass Co

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford meter box / Mueller

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 1" MIP X Flare Male Adapter, Ford C28-44 or equal	500	\$ 19.46	\$ 9730.00
2. 1" FIP X FIP Ball Valve w/handle, Ford B11-444-HB-34 or equal	500	\$ 86.24	\$ 43120.00
3. 1" X Close Brass Nipple	500	\$ 4.14	\$ 2070.00
4. 1" X 1/2" Brass Elbow	500	\$ 10.42	\$ 5210.00
5. 1 X 1/2" Brass Bushing	100	\$ 4.28	\$ 428.00
6. 1" X 1" X 1" Brass Tee	50	\$ 11.04	\$ 552.00
7. 3/4" FIP X FIP Ball Valve w/handle, Ford B11-333-HB-34 or equal	200	\$ 57.08	\$ 11416.00
8. 3/4" X Close Brass Nipple	500	\$ 2.81	\$ 1405.00
9. 5/8" straight X 1/2" MIP Meter Coupling, (for 5/8" meter), Ford C38-11-2.375 or equal	400	\$ 8.75	\$ 3500.00
10. 5/8" Meter Gasket, Waxed Leather, Ford GT-167 or equal	400	\$ 0.49	\$ 197.60
11. 1" straight X 3/4" MIP Meter Coupling, (for 3/4" meter), Ford C38-23-2.5 or equal	20	\$ 9.95	\$ 199.00
12. 3/4" Meter Gasket, Waxed Leather, Ford GT-113 or equal	50	\$ 0.46	\$ 23.05
13. 1-1/4" straight X 1" MIP Meter Coupling, (for 1" meter), Ford C38-44-2.625 or equal	20	\$ 15.32	\$ 306.40
14. 1" Meter Gasket, Waxed Leather, Ford CGT-163	50	\$ 0.52	\$ 25.80
15. 2" FIP X 1-1/2" MIP Meter Coupling w/washer faced bushing and gasket, (1-1/2" meter), Ford 38-66 or equal	10	\$ 42.42	\$ 424.20

Ferguson

16. 2-1/2" FIP X 2" MIP Meter Coupling
w/washer faced bushing and gasket,
(2" meter), Ford 38-77 or equal

10 \$ 59.07 \$ 590.70

17. 1-1/4" FIP X FIP Ball Valve w/handle,
Ford B11-555-HB-67 or equal

5 \$ 143.90 \$ 719.50

18. 1-1/2" FIP X FIP Ball Valve w/handle,
Ford B11-666-HB-67 or equal

5 \$ 178.07 \$ 890.35

19. 2" FIP X FIP Ball Valve w/handle,
Ford B11-777-HB-67 or equal

10 \$ 255.45 \$ 2554.50

Total of Group 3 Line Items =

\$ 102,864.62

Group 4, Hydrants and Hydrant Parts

Only Acceptable Manufacturer is Kennedy Valve Co.

Ferguson

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Kennedy Valve Co.

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	3	\$ <u>2901.45</u>	\$ <u>3704.35</u>
2. 4.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ <u>2968.85</u>	\$ <u>17813.10</u>
3. 5.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ <u>3036.25</u>	\$ <u>18217.50</u>
4. 5.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	100	\$ <u>3103.65</u>	\$ <u>310365.00</u>
5. 6.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ <u>3171.04</u>	\$ <u>19026.24</u>
6. 6.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	3	\$ <u>3238.44</u>	\$ <u>9715.32</u>
7. K81V Worcester Spec. Vintage Upper Barrel, complete with yellow upper barrel, yellow nozzle caps and yellow cap., No Equal	6	\$ <u>2045.13</u>	\$ <u>12270.78</u>
8. K81V Worcester Spec. Vintage Upper Barrel complete with yellow upper barrel, yellow nozzle caps and white cap., No Equal	6	\$ <u>2045.13</u>	\$ <u>12270.78</u>
9. 6" Hydrant Extension Kit, Kennedy K-81-D, No Equal	25	\$ <u>676.95</u>	\$ <u>16923.75</u>
10. 12" Hydrant Extension Kit, Kennedy K-81-D, No equal	10	\$ <u>790.49</u>	\$ <u>7904.90</u>
11. 18" Hydrant Extension Kit, Kennedy K-81-D, No equal	6	\$ <u>897.15</u>	\$ <u>5382.90</u>
12. 24" Hydrant Extension Kit, Kennedy K-81-D, No equal	2	\$ <u>974.56</u>	\$ <u>1949.12</u>
13. 30" Hydrant Extension Kit, Kennedy K-81-D, No equal	2	\$ <u>1432.17</u>	\$ <u>2864.34</u>

Hydrant OEM Replacement Parts

Ferguson

14. K-8101, Alemite Fitting	25	\$ <u>6.76</u>	\$ <u>169</u>
15. Worcester Spec Operating Nut (part # 322852R)	50	\$ <u>234.64</u>	\$ <u>11732</u>
16. K-8106, Thrust Washer	100	\$ <u>3.27</u>	\$ <u>387</u>
17. Worcester Spec Hose Nozzle Cap (part # 3201262)	10	\$ <u>84.01</u>	\$ <u>840.10</u>
18. Worcester Spec Steamer Nozzle Cap (part # 3201272)	10	\$ <u>202.78</u>	\$ <u>2027.80</u>
19. K-8114, Upper Stem	50	\$ <u>215.37</u>	\$ <u>10766.50</u>
20. K-8115, Upper Barrel	15	\$ <u>1051.54</u>	\$ <u>15773.10</u>
21. K-8118, Bolt & Nut	200	\$ <u>13.52</u>	\$ <u>2704.00</u>
24. K-8122, Clip only, Lower coupling Pins	100	\$ <u>17.39</u>	\$ <u>1739</u>
25. K-8142H, Hose Nozzle (includes set screw & "O" ring with each)	25	\$ <u>133.26</u>	\$ <u>3331.50</u>
26. K-8142S, Steamer Nozzle (includes set screw & "O" ring with each)	10	\$ <u>292.58</u>	\$ <u>2925.80</u>
27. K-8149, Collision repair Kit	100	\$ <u>306.22</u>	\$ <u>30622</u>
Total of Group 4 Line Items =		\$ <u>526,425.88</u>	

Group 5, Valve Box and Curb Box Castings

Ferguson

Acceptable Manufacturer's include: Sigma, Tyler Pipe Co, East Jordan Iron Works

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma / Tyler / East Jordan

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4-1/2 ft. – 5-1/2 ft., Erie Curb Box, Rod Style w/Pentagonal Nut Cover and 36" Rod	200	\$ 50.57	\$ 10114
2. Erie Cover with Pentagonal Nut	200	\$ 10.23	\$ 2046
3. 24" Rod	50	\$ 7.76	\$ 388
4. 6" Curb Box Extension	50	\$ 10.23	\$ 511.50
5. Ea. 12" Curb Box Extension	50	\$ 13.49	\$ 674.50
6. Ea. 18" Curb Box Extension	50	\$ 26.29	\$ 1314.50
7. Ea. 6" Gate Box Cover	400	\$ 13.49	\$ 5396.00
8. Ea. 26" long Gate Box Top	200	\$ 53.94	\$ 10788
9. Ea. 36" long Gate Box Bottom	200	\$ 60.68	\$ 12136
10. Ea. 18" long Gate Box Extension	50	\$ 54.78	\$ 2739

Total of Group 5 Line Items =

\$ 46,107.50

Group 6, Worcester Spec. Service Boxes

Ferguson

Acceptable Manufacturer's include: Sigma Corp, East Jordan Iron Works and Tyler Union

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma / Tyler / EJ

<u>Item Description</u>		<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	A-7, 4" Service Box Top (long – 30") Worcester Spec. Custom Made, Cast Iron	200	\$ 104.22	\$ 20844
2.	A-7, 4" Service Box Top (short – 18") Worcester Spec. Custom Made, Cast Iron	200	\$ 57.31	\$ 11462
3.	A-4, 4" Service Box Bottom (Split) Worcester Spec. Custom made, Cast Iron	200	\$ 46.63	\$ 9326
4.	A-3, 4" Service Box Cover Worcester Spec. Custom Made, Cast Iron	200	\$ 6.69	\$ 1338

Total of Group 6 Line Items =

\$ 42,970.00

Group 7, Water Pipe, Valves, Fittings

ferguson

Acceptable Manufacturer's include: U.S. Pipe & Foundry Co., Griffin Pipe Products Co., McWane Ductile, American Ductile Iron Pipe, United Brand, Sigma Corp., Clow Valve Co., Kennedy Valve Co., Mueller Co., M&H Valve Co., Henry Pratt Co., American AVK Co. and Tyler Union

Group 7A – CLASS 52 DUCTILE IRON PIPE, Zinc Coated

Please list the name of the manufacturer(s) of the items being quoted on the line below:

McWane / Mueller / Kennedy / Sigma / Pratt CO

	<u>Item Description</u>	<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1	3-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	see Addendum \$ _____	\$ _____
2	4-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ 42.09 ft	\$ 961.80
3	6-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ 32.38	\$ 7676.00
4	8-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ 51.65	\$ 10330.00
5	10-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ 67.61	\$ 1352.20
6	12-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	80	\$ 35.18	\$ 6814.40
7	14-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ 105.22	\$ 2104.40
Total of Group 7A Line Items =			\$ 29,238.80	

Group 7B - RESILIENT WEDGE GATE VALVES

Ferguson

Please list the name of the manufacturer of the items being quoted on the line below:

Mueller/Kennedy

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	4-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right w	2	\$ <u>697.48</u>	\$ <u>1394.96</u>
2.	6-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ <u>890.04</u>	\$ <u>10680.48</u>
3.	8-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ <u>1417.61</u>	\$ <u>17011.32</u>
4.	10-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>2210.46</u>	\$ <u>2210.46</u>
5.	12-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	6	\$ <u>2797.06</u>	\$ <u>16782.36</u>
6.	14-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>7942.52</u>	\$ <u>7942.52</u>
7.	16-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>8615.77</u>	\$ <u>8615.77</u>

Total of Group 7B Line Items =\$ 64,637.87

Group 7C - BUTTERFLY VALVES

Ferguson

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Pratt

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 16-Inch Butterfly Valve, <u>CLASS 250 B</u> , Mechanical Joint, Ductile Iron Body, 450 ft. lb. Rated Operator, Epoxy Coating, Open Right	2	\$ 9394.32	\$ 18788.64

Total of Group 7C Line Items =

\$ 18788.64

GROUP 7E - MECHANICAL JOINT ACCESSORIES

Acceptable Manufacturer's include: Ebba Iron-"MEGALUG", Uni-Flange-"Block Buster", Tyler Union-"TUF Grip", Sigma-"One Lok"

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma/Tyler

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4" Mechanical Joint Restraint Gland w/4" MJ gasket, T-head bolts and nuts	6	\$ 42.88	\$ 257.28
2. 6" Mechanical Joint Restraint Gland w/6" MJ gasket, T-head bolts and nuts	75	\$ 52.76	\$ 3972
3. 8" Mechanical Joint Restraint Gland w/8" MJ gasket, T-head bolts and nuts	50	\$ 72.16	\$ 3608
4. 10" Mechanical Joint Restraint Gland w/10" MJ gasket, T-head bolts and nuts	4	\$ 102.62	\$ 410.48
5. 12" Mechanical Joint Restraint Gland w/12" MJ gasket, T-head bolts and nuts	20	\$ 137.91	\$ 2758.20
6. 14" Mechanical Joint Restraint Gland w/14" MJ gasket, T-head bolts and nuts	4	\$ 183.44	\$ 733.76
7. 16" Mechanical Joint Restraint Gland w/16" MJ gasket, T-head bolts and nuts	6	\$ 247.47	\$ 1484.82

Total of Group 7E Line Items =

ferguson

\$ 13,224.54

Group 8, Polyethylene Water Service Tubing

Acceptable Manufacturer's include: Endot Industries, Silver Line Plastics

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Endot

	<u>Item Description</u>	<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1.	1-Inch Polyethylene Tubing, 100 ft. coil, PE 3608, 200 PSI	10,000	\$ 5.95	\$ 5954.00

Total of Group 8 Line Items =

\$ 5954.00

PRICING SHEETS: BID #: CR-7947-W3, WATERWORKS SUPPLIES / DPWP

ESTIMATED ANNUAL QUANTITIES ON ALL GROUPS

- **BIDDER MANY BID ON ANY OR ALL GROUPS.**
- **AWARD SHALL BE MADE BY GROUP.**
- **BIDDER MUST BID ON ALL ITEMS IN GROUP.**

Stiles

Group 1, Brass Water Service Parts

Acceptable Manufacturers include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Red Hed, Jones

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box Co.

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 3/4" Ball Valve Curb Stop, Comp X Comp, Ford B44-333 or equal	50	\$ <u>63.94</u>	\$ <u>3,197.00</u>
2. 1" Ball Valve Curb Stop, Comp X Comp Ford B44-444 or equal	200	\$ <u>96.15</u>	\$ <u>19,230.00</u>
3. 1 1/4" Ball Valve Curb Stop, Comp X Comp, Ford B44-555 or equal	2	\$ <u>152.35</u>	\$ <u>304.70</u>
4. 1 1/2" Ball Valve Curb Stop, Comp X Comp, Ford B44-666 or equal	3	\$ <u>230.09</u>	\$ <u>690.27</u>
5. 2" Ball Valve Curb Stop, Comp X Comp, Ford B44-777 or equal	3	\$ <u>323.49</u>	\$ <u>970.47</u>
6. 3/4" CTS, Solid Stainless Steel Insert Stiffener, Ford # 51 or equal	100	\$ <u>1.39</u>	\$ <u>139.00</u>
7. 1" CTS, Solid Stainless Steel Insert Stiffener, Ford # 52 or equal	1,500	\$ <u>1.46</u>	\$ <u>2,190.00</u>
8. 3/4" MIP X Comp. Male Adapter, Ford C84-33 or equal	100	\$ <u>14.46</u>	\$ <u>1,446.00</u>
9. 1" MIP X Comp. Male Adapter, Ford C84-44 or equal	100	\$ <u>17.13</u>	\$ <u>1,713.00</u>
10. 3/4" FIP X Comp. Female Adapter, Ford C14-33 or equal	100	\$ <u>15.21</u>	\$ <u>1,521.00</u>

Stiles

11. 1" FIP X Comp, Female Adapter, Ford C14-44 or equal	400	\$ <u>20.65</u>	\$ <u>8,260.00</u>
12. 1-1/4" FIP X 1" Comp, Female Adapter, Ford C14-54 or equal	400	\$ <u>22.13</u>	\$ <u>8,852.00</u>
13. 3/4" Comp X Comp. Three Part Coupling, Ford C44-33, or equal	100	\$ <u>17.62</u>	\$ <u>1,762.00</u>
14. 1" Comp X Comp. Three Part Coupling, Ford C44-44 or equal	350	\$ <u>20.15</u>	\$ <u>7,052.50</u>
15. 1-1/4" Comp X Comp. Three Part Coupling, Ford C44- 66 , or equal <u>C44-58-NL</u>	6	\$ <u>34.82</u>	\$ <u>208.92</u>
16. 1-1/2" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ <u>67.49</u>	\$ <u>404.94</u>
17. 2" Comp X Comp. Three Part Coupling, Ford C44-77, or equal	6	\$ <u>91.11</u>	\$ <u>546.66</u>

Total of Group 1 Line Items =

\$ 58,488.46

Group 2, Water Main Repair Parts

5+10

Acceptable Manufacturers include: Ford Meter Box Co., Romac, Dresser, Smith-Blair, J.C.M. Industries, PowerSeal Pipeline Products Co.

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box Co.

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 2" Two Bolt Iron Pipe Coupling, Range: 2.375 O.D., Ford FC-3 or equal	50	\$ 40.30	\$ 2,015.00
2. 2" Adapter Gasket, converts, 2" copper (2.25 O.D.) to 2" Iron Pipe (2.375 O.D.), Ford or equal	25	\$ 31.47	\$ 786.75
3. 4" Flexible Coupling, O.D. Range: 4.80 – 5.10 nominal, Ford FC1 or equal	2	\$ 63.22	\$ 126.44
4. 6" Flexible Coupling, O.D. Range: 6.84 – 7.20 nominal, Ford FC1 or equal	20	\$ 88.65	\$ 1,773.00
5. 8" Flexible Coupling, O.D. Range: 9.05 – 9.40 nominal, Ford FC1 or equal	20	\$ 115.12	\$ 2,302.40
6. 10" Flexible Coupling, O.D. Range: 11.10 – 11.40 nominal, Ford FC1 or equal	4	\$ 146.48	\$ 585.92
7. 12" Flexible Coupling, O.D. Range: 13.20 – 13.56 nominal, Ford FC1 or equal	6	\$ 233.64	\$ 1,401.84
8. 14" Flexible Coupling, O.D. Range: 15.30 – 15.70 nominal, Ford FC2A or equal	2	\$ 306.52	\$ 613.04
9. 16" Flexible Coupling, O.D. Range: 17.40 – 17.80 nominal, Ford FC2A or equal	2	\$ 564.49	\$ 1,128.98
10. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	24	\$ 77.93	\$ 1,870.32
11. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	6	\$ 94.92	\$ 569.52
12. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel w/ductile iron lugs, O.D. Range: 9.05 – 9.40 nominal Ford F1 or equal	24	\$ 87.06	\$ 2,089.44

Stiles

13. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 9.05 – 9.40 nominal, Ford F1 or equal	6	\$ <u>105.83</u> \$ <u>634.98</u>
14. 12" X 12" width, Repair Clamp, Stainless Steel w/ductile iron lugs, O.D. Range: 13.20 – 13.56 nominal, Ford F1 or equal	2	\$ <u>176.02</u> \$ <u>352.04</u>
15. 12" X 12" width, Repair Clamp, Stainless Steel w/ductile iron lugs, w/1" IPT tap, O.D. Range: 13.20 – 13.56 nominal, Ford F1 or equal	2	\$ <u>195.63</u> \$ <u>391.26</u>
16. 8" X 6" Flexible Reducing Coupling, O.D. Range: 9.05 – 9.40 X 6.90 – 7.20 nominal, Ford FC6-940-720-R or equal	6	\$ <u>482.96</u> \$ <u>2,897.76</u>
Total of Group 2 Line Items =		\$ <u>19,538.69</u>

Group 3, Brass Meter Service Parts

Stiles

Acceptable Manufacturer's include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Jones, Lee Brass Co, Merit Brass Co

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box Co and Merit Brass Co.

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 1" MIP X Flare Male Adapter, Ford C28-44 or equal	500	\$ 18.37	\$ 9,185.00
2. 1" FIP X FIP Ball Valve w/handle, Ford B11-444-HB-34 or equal	500	\$ 81.53	\$ 40,765.00
3. 1" X Close Brass Nipple	500	\$ 4.48	\$ 2,240.00
4. 1" X 1/2" Brass Elbow	500	\$ 9.33	\$ 4,665.00
5. 1 X 1/2" Brass Bushing	100	\$ 3.93	\$ 393.00
6. 1" X 1" X 1" Brass Tee	50	\$ 10.60	\$ 530.00
7. 3/4" FIP X FIP Ball Valve w/handle, Ford B11-333-HB-34 or equal	200	\$ 53.96	\$ 10,792.00
8. 3/4" X Close Brass Nipple	500	\$ 3.04	\$ 1,520.00
9. 5/8" straight X 1/2" MIP Meter Coupling, (for 5/8" meter), Ford C38-11-2.375 or equal	400	\$ 8.25	\$ 3,300.00
10. 5/8" Meter Gasket, Waxed Leather, Ford GT-167 or equal	400	\$.39	\$ 156.00
11. 1" straight X 3/4" MIP Meter Coupling, (for 3/4" meter), Ford C38-23-2.5 or equal	20	\$ 9.38	\$ 187.60
12. 3/4" Meter Gasket, Waxed Leather, Ford GT-113 or equal	50	\$.44	\$ 22.00
13. 1-1/4" straight X 1" MIP Meter Coupling, (for 1" meter), Ford C38-44-2.625 or equal	20	\$ 14.46	\$ 289.20
14. 1" Meter Gasket, Waxed Leather, Ford CGT-163	50	\$.54	\$ 27.00
15. 2" FIP X 1-1/2" MIP Meter Coupling w/washer faced bushing and gasket, (1-1/2" meter), Ford 38-66 or equal	10	\$ 40.09	\$ 400.90

Stiles

16. 2-1/2" FIP X 2" MIP Meter Coupling
w/washer faced bushing and gasket,
(2" meter), Ford 38-77 or equal

10

\$ 55.83 \$ 558.30

17. 1-1/4" FIP X FIP Ball Valve w/handle,
Ford B11-555-HB-67 or equal

5

\$ 136.05 \$ 680.25

18. 1-1/2" FIP X FIP Ball Valve w/handle,
Ford B11-666-HB-67 or equal

5

\$ 168.36 \$ 841.80

19. 2" FIP X FIP Ball Valve w/handle,
Ford B11-777-HB-67 or equal

10

\$ 241.53 \$ 2415.30

Total of Group 3 Line Items =

\$ 78,968.35

Fw Webb

PRICING SHEETS: BID #: CR-7947-W3, WATERWORKS SUPPLIES / DPWP

ESTIMATED ANNUAL QUANTITIES ON ALL GROUPS

- **BIDDER MANY BID ON ANY OR ALL GROUPS.**
- **AWARD SHALL BE MADE BY GROUP.**
- **BIDDER MUST BID ON ALL ITEMS IN GROUP.**

Group 1, Brass Water Service Parts

Acceptable Manufacturers include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Red Hed, Jones

Please list the name of the manufacturer(s) of the items being quoted on the line below:

CAMBRIDGE BRASS

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 3/4" Ball Valve Curb Stop, Comp X Comp., Ford B44-333 or equal	50	\$ 94.11	\$ 4,705.50
2. 1" Ball Valve Curb Stop, Comp X Comp Ford B44-444 or equal	200	\$ 141.52	\$ 28,304.00
3. 1 1/4" Ball Valve Curb Stop, Comp X Comp, Ford B44-555 or equal	2	\$ 229.33	\$ 458.66
4. 1 1/2" Ball Valve Curb Stop, Comp X Comp, Ford B44-666 or equal	3	\$ 338.42	\$ 1,015.26
5. 2" Ball Valve Curb Stop, Comp X Comp, Ford B44-777 or equal	3	\$ 475.75	\$ 1,427.25
6. 3/4" CTS, Solid Stainless Steel Insert Stiffener, Ford # 51 or equal	100	\$ 2.02	\$ 202.00
7. 1" CTS, Solid Stainless Steel Insert Stiffener, Ford # 52 or equal	1,500	\$ 2.14	\$ 3,210.00
8. 3/4" MIP X Comp. Male Adapter, Ford C84-33 or equal	100	\$ 21.29	\$ 2,129.00
9. 1" MIP X Comp. Male Adapter, Ford C84-44 or equal	100	\$ 25.22	\$ 2,522.00
10. 3/4" FIP X Comp. Female Adapter, Ford C14-33 or equal	100	\$ 22.39	\$ 2,239.00

Fw web

11. 1" FIP X Comp, Female Adapter, Ford C14-44 or equal	400	\$ <u>30.38</u>	\$ <u>12,152.00</u>
12. 1-1/4" FIP X 1" Comp, Female Adapter, Ford C14-54 or equal	400	\$ <u>36.44</u>	\$ <u>14,576.00</u>
13. 3/4" Comp X Comp. Three Part Coupling, Ford C44-33, or equal	100	\$ <u>25.92</u>	\$ <u>2,592.00</u>
14. 1" Comp X Comp. Three Part Coupling, Ford C44-44 or equal	350	\$ <u>29.66</u>	\$ <u>10,381.00</u>
15. 1-1/4" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ <u>52.34</u>	\$ <u>314.04</u>
16. 1-1/2" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ <u>99.25</u>	\$ <u>595.50</u>
17. 2" Comp X Comp. Three Part Coupling, Ford C44-77, or equal	6	\$ <u>134.03</u>	\$ <u>804.18</u>
Total of Group 1 Line Items =		\$ <u>87,627.39</u>	

Group 4, Hydrants and Hydrant Parts

FW web

Only Acceptable Manufacturer is Kennedy Valve Co.

Please list the name of the manufacturer(s) of the items being quoted on the line below:

KENNEDY

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	3	\$ 3,064.06	\$ 9,192.18
2. 4.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ 3,135.23	\$ 18,811.38
3. 5.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ 3,206.41	\$ 19,238.46
4. 5.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	100	\$ 3,277.58	\$ 327,758.00
5. 6.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ 3,348.76	\$ 20,092.56
6. 6.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	3	\$ 3,419.93	\$ 10,259.79
7. K81V Worcester Spec. Vintage Upper Barrel, complete with yellow upper barrel, yellow nozzle caps and yellow cap., No Equal	6	\$ 2,167.84	\$ 13,007.04
8. K81V Worcester Spec. Vintage Upper Barrel complete with yellow upper barrel, yellow nozzle caps and white cap., No Equal	6	\$ 2,167.84	\$ 13,007.04
9. 6" Hydrant Extension Kit, Kennedy K-81-D, No Equal	25	\$ 677.70	\$ 16,942.50
10. 12" Hydrant Extension Kit, Kennedy K-81-D, No equal	10	\$ 791.37	\$ 7,913.70
11. 18" Hydrant Extension Kit, Kennedy K-81-D, No equal	6	\$ 898.14	\$ 5,388.84
12. 24" Hydrant Extension Kit, Kennedy K-81-D, No equal	2	\$ 975.64	\$ 1,951.28
13. 30" Hydrant Extension Kit, Kennedy K-81-D, No equal	2	\$ 1,433.76	\$ 2,867.52

fw wcb

Hydrant OEM Replacement Parts

14. K-8101, Alemite Fitting	25	\$ 6.92	\$ 173.00
15. Worcester Spec Operating Nut (part # 322852R)	50	\$ 240.24	\$ 12,012.00
16. K-8106, Thrust Washer	100	\$ 3.96	\$ 396.00
17. Worcester Spec Hose Nozzle Cap (part # 3201262)	10	\$ 86.01	\$ 860.10
18. Worcester Spec Steamer Nozzle Cap (part # 3201272)	10	\$ 207.61	\$ 2,076.10
19. K-8114, Upper Stem	50	\$ 220.47	\$ 11,023.50
20. K-8115, Upper Barrel	15	\$ 1,076.63	\$ 16,149.45
21. K-8118, Bolt & Nut	200	\$ 13.84	\$ 2,768.00
24. K-8122, Clip only, Lower coupling Pins	100	\$ 17.80	\$ 1,780.00
25. K-8142H, Hose Nozzle (includes set screw & "O" ring with each)	25	\$ 136.43	\$ 3,410.75
26. K-8142S, Steamer Nozzle (includes set screw & "O" ring with each)	10	\$ 299.56	\$ 2,995.60
27. K-8149, Collision repair Kit	100	\$ 313.52	\$ 31,352.00

Total of Group 4 Line Items =

\$ 551,426.79

FW webb

Group 7, Water Pipe, Valves, Fittings

Acceptable Manufacturer's include: U.S. Pipe & Foundry Co., Griffin Pipe Products Co., McWane Ductile, American Ductile Iron Pipe, United Brand, Sigma Corp., Clow Valve Co., Kennedy Valve Co., Mueller Co., M&H Valve Co., Henry Pratt Co., American AVK Co. and Tyler Union

Group 7A – CLASS 52 DUCTILE IRON PIPE, Zinc Coated

Please list the name of the manufacturer(s) of the items being quoted on the line below:

MCWANE

	<u>Item Description</u>	<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1	3-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ N/A	\$ N/A
2	4-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ 49.29	\$ 985.80
3	6-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ 39.34	\$ 7,868.00
4	8-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ 52.94	\$ 10,588.00
5	10-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ 69.30	\$ 1,386.00
6	12-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	80	\$ 87.30	\$ 6,984.00
7	14-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ 107.85	\$ 2,157.00
Total of Group 7A Line Items =			\$ 29,968.80	

fw wcb

Group 7B - RESILIENT WEDGE GATE VALVES

Please list the name of the manufacturer of the items being quoted on the line below:

KENNEDY

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	4-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right w	2	\$ 698.23	\$ 1,396.46
2.	6-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ 890.99	\$ 10,691.88
3.	8-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ 1,419.13	\$ 17,029.56
4.	10-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ 2,212.84	\$ 2,212.84
5.	12-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	6	\$ 2,800.07	\$ 16,800.42
6.	14-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ 7,951.07	\$ 7,951.07
7.	16-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ 8,625.03	\$ 8,625.03
Total of Group 7B Line Items =			\$ 64,707.26	

Group 7C - BUTTERFLY VALVES

F w wcbb

Please list the name of the manufacturer(s) of the items being quoted on the line below:

KENNEDY

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 16-Inch Butterfly Valve, <u>CLASS 250 B</u> , Mechanical Joint, Ductile Iron Body, 450 ft. lb. Rated Operator, Epoxy Coating, Open Right	2	\$ 9,926.67	\$ 19,853.34

Total of Group 7C Line Items = \$ 19,853.34

GROUP 7E - MECHANICAL JOINT ACCESSORIES

Acceptable Manufacturer's include: Ebba Iron-"MEGALUG", Uni-Flange-"Block Buster", Tyler Union-"TUF Grip", Sigma-"One Lok"

Please list the name of the manufacturer(s) of the items being quoted on the line below:

EBAA

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4" Mechanical Joint Restraint Gland w/4" MJ gasket, T-head bolts and nuts	6	\$ 47.63	\$ 285.78
2. 6" Mechanical Joint Restraint Gland w/6" MJ gasket, T-head bolts and nuts	75	\$ 60.04	\$ 4,503.00
3. 8" Mechanical Joint Restraint Gland w/8" MJ gasket, T-head bolts and nuts	50	\$ 80.19	\$ 4,009.50
4. 10" Mechanical Joint Restraint Gland w/10" MJ gasket, T-head bolts and nuts	4	\$ 114.53	\$ 458.12
5. 12" Mechanical Joint Restraint Gland w/12" MJ gasket, T-head bolts and nuts	20	\$ 151.37	\$ 3,027.40
6. 14" Mechanical Joint Restraint Gland w/14" MJ gasket, T-head bolts and nuts	4	\$ 187.92	\$ 751.68
7. 16" Mechanical Joint Restraint Gland w/16" MJ gasket, T-head bolts and nuts	6	\$ 254.50	\$ 1,527.00

fw wcb

Total of Group 7E Line Items =

\$ 14,562.48

Group 8, Polyethylene Water Service Tubing

Acceptable Manufacturer's include: Endot Industries, Silver Line Plastics

Please list the name of the manufacturer(s) of the items being quoted on the line below:

<u>Item Description</u>		<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1.	1-Inch Polyethylene Tubing, 100 ft. coil, PE 3608, 200 PSI	10,000	\$ No Bid	\$ No Bid

Total of Group 8 Line Items =

\$ No Bid

Putnam

PRICING SHEETS: BID #: CR-7947-W3, WATERWORKS SUPPLIES / DPWP

ESTIMATED ANNUAL QUANTITIES ON ALL GROUPS

- BIDDER MANY BID ON ANY OR ALL GROUPS.
- AWARD SHALL BE MADE BY GROUP.
- BIDDER MUST BID ON ALL ITEMS IN GROUP.

Group 1, Brass Water Service Parts

Acceptable Manufacturers include: Ford Meter Box Co., A.Y. McDonald Mfg. Co., Cambridge Brass, Mueller Co., Red Hed, Jones

Please list the name of the manufacturer(s) of the items being quoted on the line below:

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 3/4" Ball Valve Curb Stop, Comp X Comp., Ford B44-333 or equal	50	\$ <u>64.56</u>	\$ <u>3228.00</u>
2. 1" Ball Valve Curb Stop, Comp X Comp Ford B44-444 or equal	200	\$ <u>99.27</u>	\$ <u>19,854.00</u>
3. 1 1/4" Ball Valve Curb Stop, Comp X Comp, Ford B44-555 or equal	2	\$ <u>150.29</u>	\$ <u>300.58</u>
4. 1 1/2" Ball Valve Curb Stop, Comp X Comp, Ford B44-666 or equal	3	\$ <u>232.25</u>	\$ <u>696.75</u>
5. 2" Ball Valve Curb Stop, Comp X Comp, Ford B44-777 or equal	3	\$ <u>326.51</u>	\$ <u>979.53</u>
6. 3/4" CTS, Solid Stainless Steel Insert Stiffener, Ford # 51 or equal	100	\$ <u>1.40</u>	\$ <u>140.00</u>
7. 1" CTS, Solid Stainless Steel Insert Stiffener, Ford # 52 or equal	1,500	\$ <u>1.50</u>	\$ <u>2250.00</u>
8. 3/4" MIP X Comp. Male Adapter, Ford C84-33 or equal	100	\$ <u>14.61</u>	\$ <u>1461.00</u>
9. 1" MIP X Comp. Male Adapter, Ford C84-44 or equal	100	\$ <u>17.70</u>	\$ <u>1770.00</u>
10. 3/4" FIP X Comp. Female Adapter, Ford C14-33 or equal	100	\$ <u>15.38</u>	\$ <u>1538.00</u>

Pt Nam

11. 1" FIP X Comp, Female Adapter, Ford C14-44 or equal	400	\$ <u>21.33</u>	\$ <u>8532.00</u>
12. 1-1/4" FIP X 1" Comp, Female Adapter, Ford C14-54 or equal	400	\$ <u>22.62</u>	\$ <u>9048.00</u>
13. 3/4" Comp X Comp. Three Part Coupling, Ford C44-33, or equal	100	\$ <u>17.80</u>	\$ <u>1780.00</u>
14. 1" Comp X Comp. Three Part Coupling, Ford C44-44 or equal	350	\$ <u>20.82</u>	\$ <u>7287.00</u>
15. 1-1/4" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ <u>34.36</u>	\$ <u>206.16</u>
16. 1-1/2" Comp X Comp. Three Part Coupling, Ford C44-66, or equal	6	\$ <u>68.14</u>	\$ <u>408.84</u>
17. 2" Comp X Comp. Three Part Coupling, Ford C44-77, or equal	6	\$ <u>94.06</u>	\$ <u>564.36</u>

Total of Group 1 Line Items =

\$ 60,044.22

Group 2, Water Main Repair Parts

Putnam

Acceptable Manufacturers include: Ford Meter Box Co., Romac, Dresser, Smith-Blair, J.C.M. Industries, PowerSeal Pipeline Products Co.

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Ford Meter Box

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 2" Two Bolt Iron Pipe Coupling, Range: 2.375 O.D., Ford FC-3 or equal	50	\$ 55.40	\$ 2770.00
2. 2" Adapter Gasket, converts, 2" copper (2.25 O.D.) to 2" Iron Pipe (2.375 O.D.), Ford or equal	25	\$ 12.60	\$ 315.00
3. 4" Flexible Coupling, O.D. Range: 4.80 – 5.10 nominal, Ford FC1 or equal	2	\$ 95.65	\$ 191.30
4. 6" Flexible Coupling, O.D. Range: 6.84 – 7.20 nominal, Ford FC1 or equal	20	\$ 122.90	\$ 2458.00
5. 8" Flexible Coupling, O.D. Range: 9.05 – 9.40 nominal, Ford FC1 or equal	20	\$ 155.10	\$ 3102.00
6. 10" Flexible Coupling, O.D. Range: 11.10 – 11.40 nominal, Ford FC1 or equal	4	\$ 215.32	\$ 861.28
7. 12" Flexible Coupling, O.D. Range: 13.20 – 13.56 nominal, Ford FC1 or equal	6	\$ 259.20	\$ 1555.20
8. 14" Flexible Coupling, O.D. Range: 15.30 – 15.70 nominal, Ford FC2A or equal	2	\$ 422.15	\$ 844.30
9. 16" Flexible Coupling, O.D. Range: 17.40 – 17.80 nominal, Ford FC2A or equal	2	\$ 561.35	\$ 1122.70
10. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	24	\$ 107.90	\$ 2589.60
11. 6" X 7-1/2" Width, Repair Clamp, Stainless Steel, w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 6.84 – 7.20 nominal, Ford F1 or equal	6	\$ 119.30	\$ 715.80
12. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel w/ductile iron lugs, O.D. Range: 9.05 – 9.40 nominal Ford F1 or equal	24	\$ 126.44	\$ 3034.56

Pt nam

13. 8" X 7-1/2" Width, Repair Clamp, Stainless Steel,
w/Ductile Iron Lugs, w/1" IPT tap, O.D. Range: 9.05 – 9.40 nominal,
Ford F1 or equal 6 \$ 224.35 \$ 1346.10
14. 12" X 12" width, Repair Clamp, Stainless Steel
w/ductile iron lugs, O.D. Range: 13.20 – 13.56 nominal,
Ford F1 or equal 2 \$ 327.60 \$ 655.20
15. 12" X 12" width, Repair Clamp, Stainless Steel
w/ductile iron lugs, w/1" IPT tap, O.D. Range: 13.20 – 13.56 nominal,
Ford F1 or equal 2 \$ 390.60 \$ 781.20
16. 8" X 6" Flexible Reducing Coupling, O.D. Range: 9.05 – 9.40 X 6.90 – 7.20 nominal,
Ford FC6-940-720-R or equal 6 \$ 440.00 \$ 2640.00

Total of Group 2 Line Items =

\$ 24,982.24

Group 4, Hydrants and Hydrant Parts

Only Acceptable Manufacturer is Kennedy Valve Co.

Petnam

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Kennedy Valve & Hydrant

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	3	\$ <u>2819.00</u>	\$ <u>8457.00</u>
2. 4.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ <u>2884.00</u>	\$ <u>17,304.00</u>
3. 5.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ <u>2949.00</u>	\$ <u>17,694.00</u>
4. 5.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	100	\$ <u>3029.00</u>	\$ <u>302,900.00</u>
5. 6.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ <u>3071.00</u>	\$ <u>18,426.00</u>
6. 6.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	3	\$ <u>3141.00</u>	\$ <u>9423.00</u>
7. K81V Worcester Spec. Vintage Upper Barrel, complete with yellow upper barrel, yellow nozzle caps and yellow cap., No Equal	6	\$ <u>1920.00</u>	\$ <u>11,520.00</u>
8. K81V Worcester Spec. Vintage Upper Barrel complete with yellow upper barrel, yellow nozzle caps and white cap., No Equal	6	\$ <u>1920.00</u>	\$ <u>11,520.00</u>
9. 6" Hydrant Extension Kit, Kennedy K-81-D, No Equal	25	\$ <u>645.00</u>	\$ <u>16,125.00</u>
10. 12" Hydrant Extension Kit, Kennedy K-81-D, No equal	10	\$ <u>753.00</u>	\$ <u>7530.00</u>
11. 18" Hydrant Extension Kit, Kennedy K-81-D, No equal	6	\$ <u>855.00</u>	\$ <u>5130.00</u>
12. 24" Hydrant Extension Kit, Kennedy K-81-D, No equal	2	\$ <u>906.00</u>	\$ <u>1812.00</u>
13. 30" Hydrant Extension Kit, Kennedy K-81-D, No equal	2	\$ <u>1332.00</u>	\$ <u>2664.00</u>

Retnam

Hydrant OEM Replacement Parts

14. K-8101, Alemite Fitting	25	\$ <u>6.57</u> \$ <u>164.25</u>
15. Worcester Spec Operating Nut (part # 322852R)	50	\$ <u>228.00</u> \$ <u>11,400.00</u>
16. K-8106, Thrust Washer	100	\$ <u>3.75</u> \$ <u>375.00</u>
17. Worcester Spec Hose Nozzle Cap (part # 3201262)	10	\$ <u>84.00</u> \$ <u>840.00</u>
18. Worcester Spec Steamer Nozzle Cap (part # 3201272)	10	\$ <u>200.00</u> \$ <u>2000.00</u>
19. K-8114, Upper Stem	50	\$ <u>209.00</u> \$ <u>10,450.00</u>
20. K-8115, Upper Barrel	15	\$ <u>1000.00</u> \$ <u>15,000.00</u>
21. K-8118, Bolt & Nut	200	\$ <u>13.00</u> \$ <u>2,600.00</u>
24. K-8122, Clip only, Lower coupling Pins	100	\$ <u>17.00</u> \$ <u>1,700.00</u>
25. K-8142H, Hose Nozzle (includes set screw & "O" ring with each)	25	\$ <u>130.00</u> \$ <u>3250.00</u>
26. K-8142S, Steamer Nozzle (includes set screw & "O" ring with each)	10	\$ <u>280.00</u> \$ <u>2800.00</u>
27. K-8149, Collision repair Kit	100	\$ <u>291.00</u> \$ <u>29,100.00</u>

Total of Group 4 Line Items =

\$ 510,184.25

Group 5, Valve Box and Curb Box Castings

P. tnam

Acceptable Manufacturer's include: Sigma, Tyler Pipe Co, East Jordan Iron Works

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4-1/2 ft. – 5-1/2 ft., Erie Curb Box, Rod Style w/Pentagonal Nut Cover and 36" Rod	200	\$ 46.00	\$ 9200.00
2. Erie Cover with Pentagonal Nut	200	\$ 9.25	\$ 1,850.00
3. 24" Rod	50	\$ 7.20	\$ 360.00
4. 6" Curb Box Extension	50	\$ 9.51	\$ 475.50
5. Ea. 12" Curb Box Extension	50	\$ 12.54	\$ 627.00
6. Ea. 18" Curb Box Extension	50	\$ 29.15	\$ 1457.50
7. Ea. 6" Gate Box Cover	400	\$ 12.53	\$ 5012.00
8. Ea. 26" long Gate Box Top	200	\$ 49.60	\$ 9220.00
9. Ea. 36" long Gate Box Bottom	200	\$ 56.14	\$ 11,228.00
10. Ea. 18" long Gate Box Extension	50	\$ 57.00	\$ 2850.00
Total of Group 5 Line Items =		\$ 41,980.00	

Group 6, Worcester Spec. Service Boxes

Ptnam

Acceptable Manufacturer's include: Sigma Corp, East Jordan Iron Works and Tyler Union

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	A-7, 4" Service Box Top (long – 30") Worcester Spec. Custom Made, Cast Iron	200	\$ 96.80	\$ 19,360.00
2.	A-7, 4" Service Box Top (short – 18") Worcester Spec. Custom Made, Cast Iron	200	\$ 53.35	\$ 10,670.00
3.	A-4, 4" Service Box Bottom (Split) Worcester Spec. Custom made, Cast Iron	200	\$ 43.45	\$ 8690.00
4.	A-3, 4" Service Box Cover Worcester Spec. Custom Made, Cast Iron	200	\$ 6.25	\$ 1250.00
Total of Group 6 Line Items =			\$	39,970.00

Group 7, Water Pipe, Valves, Fittings

Putnam

Acceptable Manufacturer's include: U.S. Pipe & Foundry Co., Griffin Pipe Products Co., McWane Ductile, American Ductile Iron Pipe, United Brand, Sigma Corp., Clow Valve Co., Kennedy Valve Co., Mueller Co., M&H Valve Co., Henry Pratt Co., American AVK Co. and Tyler Union

Group 7A – CLASS 52 DUCTILE IRON PIPE, Zinc Coated

Please list the name of the manufacturer(s) of the items being quoted on the line below:

U S PIPE

	<u>Item Description</u>	<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1	3-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ <u>N/A</u>	\$ <u>0</u>
2	4-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ <u>41.90</u>	\$ <u>838.00</u>
3	6-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ <u>37.40</u>	\$ <u>7480.00</u>
4	8-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ <u>50.15</u>	\$ <u>10,030.00</u>
5	10-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ <u>58.80</u>	\$ <u>1176.00</u>
6	12-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	80	\$ <u>74.20</u>	\$ <u>5936.00</u>
7	14-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ <u>92.05</u>	\$ <u>1841.00</u>
Total of Group 7A Line Items =			\$	<u>27,301.00</u>

Group 7B - RESILIENT WEDGE GATE VALVES

Please list the name of the manufacturer of the items being quoted on the line below:

Putnam

Kennedy Valve & Hydrant

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	4-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right w	2	\$ <u>678.00</u>	\$ <u>1356.00</u>
2.	6-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ <u>888.00</u>	\$ <u>10,656.00</u>
3.	8-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ <u>1414.00</u>	\$ <u>16,968.00</u>
4.	10-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>2150.00</u>	\$ <u>2150.00</u>
5.	12-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	6	\$ <u>2721.00</u>	\$ <u>16,320.00</u>
6.	14-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>7539.00</u>	\$ <u>7539.00</u>
7.	16-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>8178.00</u>	\$ <u>8178.00</u>

Total of Group 7B Line Items =

\$ 63,167.00

Group 7C - BUTTERFLY VALVES

Putnam

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Kennedy Valve & Hydrant

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 16-Inch Butterfly Valve, <u>CLASS 250 B</u> , Mechanical Joint, Ductile Iron Body, 450 ft. lb. Rated Operator, Epoxy Coating, Open Right	2	\$ <u>9148.00</u>	\$ <u>18,296.00</u>

Total of Group 7C Line Items =

\$ 18,296.00

GROUP 7E - MECHANICAL JOINT ACCESSORIES

Acceptable Manufacturer's include: Ebba Iron-"MEGALUG", Uni-Flange-"Block Buster", Tyler Union-"TUF Grip", Sigma-"One Lok"

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma ONE Lok

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4" Mechanical Joint Restraint Gland w/4" MJ gasket, T-head bolts and nuts	6	\$ <u>39.21</u>	\$ <u>235.26</u>
2. 6" Mechanical Joint Restraint Gland w/6" MJ gasket, T-head bolts and nuts	75	\$ <u>48.44</u>	\$ <u>3633.00</u>
3. 8" Mechanical Joint Restraint Gland w/8" MJ gasket, T-head bolts and nuts	50	\$ <u>66.00</u>	\$ <u>3300.00</u>
4. 10" Mechanical Joint Restraint Gland w/10" MJ gasket, T-head bolts and nuts	4	\$ <u>93.87</u>	\$ <u>375.48</u>
5. 12" Mechanical Joint Restraint Gland w/12" MJ gasket, T-head bolts and nuts	20	\$ <u>126.15</u>	\$ <u>2523.00</u>
6. 14" Mechanical Joint Restraint Gland w/14" MJ gasket, T-head bolts and nuts	4	\$ <u>157.17</u>	\$ <u>628.68</u>
7. 16" Mechanical Joint Restraint Gland w/16" MJ gasket, T-head bolts and nuts	6	\$ <u>212.04</u>	\$ <u>1272.24</u>

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Total of Group 7E Line Items =

\$ 11,967.66

Group 8, Polyethylene Water Service Tubing

Acceptable Manufacturer's include: Endot Industries, Silver Line Plastics

Please list the name of the manufacturer(s) of the items being quoted on the line below:

PEX Silver line

	<u>Item Description</u>	<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1.	1-Inch Polyethylene Tubing, 100 ft. coil, PE 3608, 200 PSI	10,000	\$.72	\$ 7200.00

Total of Group 8 Line Items =

\$ 7200.00

Group 4, Hydrants and Hydrant Parts

Auburn winter

Only Acceptable Manufacturer is Kennedy Valve Co.

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Kennedy Valve Co.

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	3	\$ <u>2874.55</u>	\$ <u>8623.65</u>
2. 4.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ <u>2941.30</u>	\$ <u>17,647.80</u>
3. 5.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ <u>3008.10</u>	\$ <u>18,048.60</u>
4. 5.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	100	\$ <u>3074.85</u>	\$ <u>307,485.00</u>
5. 6.0 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	6	\$ <u>3141.65</u>	\$ <u>19,250.40</u>
6. 6.5 ft. Worcester Spec Hydrant, Collision type, Kennedy Guardian K-81-D, No equal	3	\$ <u>3208.40</u>	\$ <u>9,625.20</u>
7. K81V Worcester Spec. Vintage Upper Barrel, complete with yellow upper barrel, yellow nozzle caps and yellow cap., No Equal	6	\$ <u>1900.00</u>	\$ <u>11,400.00</u>
8. K81V Worcester Spec. Vintage Upper Barrel complete with yellow upper barrel, yellow nozzle caps and white cap., No Equal	6	\$ <u>1900.00</u>	\$ <u>11,400.00</u>
9. 6" Hydrant Extension Kit, Kennedy K-81-D, No Equal	25	\$ <u>630.00</u>	\$ <u>15,750.00</u>
10. 12" Hydrant Extension Kit, Kennedy K-81-D, No equal	10	\$ <u>735.00</u>	\$ <u>7,350.00</u>
11. 18" Hydrant Extension Kit, Kennedy K-81-D, No equal	6	\$ <u>835.00</u>	\$ <u>5,010.00</u>
12. 24" Hydrant Extension Kit, Kennedy K-81-D, No equal	2	\$ <u>906.00</u>	\$ <u>1,812.00</u>
13. 30" Hydrant Extension Kit, Kennedy K-81-D, No equal	2	\$ <u>1331.00</u>	\$ <u>2,662.00</u>

Auburn Winwater

Hydrant OEM Replacement Parts

14. K-8101, Alemite Fitting	25	\$ <u>6.80</u>	\$ <u>170.00</u>
15. Worcester Spec Operating Nut (part # 322852R)	50	\$ <u>235.00</u>	\$ <u>11,750.00</u>
16. K-8106, Thrust Washer	100	\$ <u>4.00</u>	\$ <u>400.00</u>
17. Worcester Spec Hose Nozzle Cap (part # 3201262)	10	\$ <u>84.00</u>	\$ <u>840.00</u>
18. Worcester Spec Steamer Nozzle Cap (part # 3201272)	10	\$ <u>203.00</u>	\$ <u>2030.00</u>
19. K-8114, Upper Stem	50	\$ <u>215.00</u>	\$ <u>10,750.00</u>
20. K-8115, Upper Barrel	15	\$ <u>1000.00</u>	\$ <u>15,000.00</u>
21. K-8118, Bolt & Nut	200	\$ <u>14.00</u>	\$ <u>2,800.00</u>
24. K-8122, Clip only, Lower coupling Pins	100	\$ <u>17.50</u>	\$ <u>1750.00</u>
25. K-8142H, Hose Nozzle (includes set screw & "O" ring with each)	25	\$ <u>133.00</u>	\$ <u>3,325.00</u>
26. K-8142S, Steamer Nozzle (includes set screw & "O" ring with each)	10	\$ <u>290.00</u>	\$ <u>2,900.00</u>
27. K-8149, Collision repair Kit	100	\$ <u>305.00</u>	\$ <u>30,500.00</u>
Total of Group 4 Line Items =		\$ <u>518,279.65</u>	

Group 7B - RESILIENT WEDGE GATE VALVES

Auburn Winnetter

Please list the name of the manufacturer of the items being quoted on the line below:

Kennedy Valve Co.

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	4-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right w	2	\$ <u>683.55</u>	\$ <u>1,367.10</u>
2.	6-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ <u>872.25</u>	\$ <u>10,467.00</u>
3.	8-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ <u>1389.25</u>	\$ <u>16,671.00</u>
4.	10-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>2166.25</u>	\$ <u>2,166.25</u>
5.	12-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	6	\$ <u>2741.10</u>	\$ <u>16,446.60</u>
6.	14-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>7783.00</u>	\$ <u>7,783.00</u>
7.	16-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ <u>8443.00</u>	\$ <u>8,443.00</u>

Total of Group 7B Line Items =

\$ 63,343.95

Group 7C - BUTTERFLY VALVES

Auburn Winwater

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Kennedy Valve Co.

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 16-Inch Butterfly Valve, <u>CLASS 250 B</u> , Mechanical Joint, Ductile Iron Body, 450 ft. lb. Rated Operator, Epoxy Coating, Open Right	2	\$ 9404.00	\$ 18,808.00

Total of Group 7C Line Items =

\$ 18,808.00

GROUP 7E - MECHANICAL JOINT ACCESSORIES

Acceptable Manufacturer's include: Ebba Iron-"MEGALUG", Uni-Flange-"Block Buster", Tyler Union-"TUF Grip", Sigma-"One Lok"

Please list the name of the manufacturer(s) of the items being quoted on the line below:

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4" Mechanical Joint Restraint Gland w/4" MJ gasket, T-head bolts and nuts	6	\$ No Bid	\$
2. 6" Mechanical Joint Restraint Gland w/6" MJ gasket, T-head bolts and nuts	75	\$	\$
3. 8" Mechanical Joint Restraint Gland w/8" MJ gasket, T-head bolts and nuts	50	\$	\$
4. 10" Mechanical Joint Restraint Gland w/10" MJ gasket, T-head bolts and nuts	4	\$	\$
5. 12" Mechanical Joint Restraint Gland w/12" MJ gasket, T-head bolts and nuts	20	\$	\$
6. 14" Mechanical Joint Restraint Gland w/14" MJ gasket, T-head bolts and nuts	4	\$	\$
7. 16" Mechanical Joint Restraint Gland w/16" MJ gasket, T-head bolts and nuts	6	\$	\$

Group 5, Valve Box and Curb Box Castings

Acceptable Manufacturer's include: Sigma, Tyler Pipe Co, East Jordan Iron Works

HR Prescott

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma Corp.

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4-1/2 ft. – 5-1/2 ft., Erie Curb Box, Rod Style w/Pentagonal Nut Cover and 36" Rod	200	\$ 50.00	\$ 10,000.00
2. Erie Cover with Pentagonal Nut	200	\$ 10.50	\$ 2100.00
3. 24" Rod	50	\$ 7.95	\$ 397.50
4. 6" Curb Box Extension	50	\$ 15.00	\$ 750.00
5. Ea. 12" Curb Box Extension	50	\$ 22.50	\$ 1125.00
6. Ea. 18" Curb Box Extension	50	\$ 28.00	\$ 1400.00
7. Ea. 6" Gate Box Cover	400	\$ 13.50	\$ 5400.00
8. Ea. 26" long Gate Box Top	200	\$ 54.00	\$ 10,800.00
9. Ea. 36" long Gate Box Bottom	200	\$ 60.00	\$ 12,000.00
10. Ea. 18" long Gate Box Extension	50	\$ 54.00	\$ 10,800.00
Total of Group 5 Line Items =		\$ 54,772.50	

Group 6, Worcester Spec. Service Boxes

HR Prescott

Acceptable Manufacturer's include: Sigma Corp, East Jordan Iron Works and Tyler Union

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma Corp

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	A-7, 4" Service Box Top (long – 30") Worcester Spec. Custom Made, Cast Iron	200	\$ 103.00	\$ 20,600.00
2.	A-7, 4" Service Box Top (short – 18") Worcester Spec. Custom Made, Cast Iron	200	\$ 57.00	\$ 11,400.00
3.	A-4, 4" Service Box Bottom (Split) Worcester Spec. Custom made, Cast Iron	200	\$ 46.00	\$ 9,200.00
4.	A-3, 4" Service Box Cover Worcester Spec. Custom Made, Cast Iron	200	\$ 6.60	\$ 1320.00
Total of Group 6 Line Items =			\$	42,520.00

Group 7, Water Pipe, Valves, Fittings

H R Prescott

Acceptable Manufacturer's include: U.S. Pipe & Foundry Co., Griffin Pipe Products Co., McWane Ductile, American Ductile Iron Pipe, United Brand, Sigma Corp., Clow Valve Co., Kennedy Valve Co., Mueller Co., M&H Valve Co., Henry Pratt Co., American AVK Co. and Tyler Union

Group 7A – CLASS 52 DUCTILE IRON PIPE, Zinc Coated

Please list the name of the manufacturer(s) of the items being quoted on the line below:

McWane Ductile Iron

	<u>Item Description</u>	<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1	3-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ NO BID	\$
2	4-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ 41.50'	\$ 830.00
3	6-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ 33.13'	\$ 6626.00
4	8-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	200	\$ 44.58'	\$ 8916.00
5	10-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ 58.36'	\$ 1167.20
6	12-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	80	\$ 73.50'	\$ 5880.00
7	14-Inch Ductile Iron Pipe, Zinc Coated, Cement Lined, Class 52, Push On joint with gaskets	20	\$ 90.80'	\$ 1816.00
Total of Group 7A Line Items =			\$ 25,235.20	

Group 7B - RESILIENT WEDGE GATE VALVES*HR Prescott*

Please list the name of the manufacturer of the items being quoted on the line below:

Clow Valve Company

	<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1.	4-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right w	2	\$ 683.50	\$ 1367.00
2.	6-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ 872.00	\$ 10,464.00
3.	8-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	12	\$ 1389.00	\$ 16,668.00
4.	10-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ 2165.00	\$ 2165.00
5.	12-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	6	\$ 2740.00	\$ 16,440.00
6.	14-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ 7785.00	\$ 7785.00
7.	16-Inch Resilient Wedge Gate Valve, Mechanical Joint, Ductile Iron Body, Epoxy Coating, Open Right	1	\$ 8440.00	\$ 8440.00
Total of Group 7B Line Items =			\$ 63,329.00	

Group 7C - BUTTERFLY VALVES*HR Prescott*

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Clow Valve Company

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 16-Inch Butterfly Valve, <u>CLASS 250 B</u> , Mechanical Joint, Ductile Iron Body, 450 ft. lb. Rated Operator, Epoxy Coating, Open Right	2	\$ 9925.00	\$ 19,850.00

Total of Group 7C Line Items = \$ 19,850.00

GROUP 7E - MECHANICAL JOINT ACCESSORIES

Acceptable Manufacturer's include: Ebba Iron-"MEGALUG", Uni-Flange-"Block Buster", Tyler Union-"TUF Grip", Sigma-"One Lok"

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Sigma "One Lok"

<u>Item Description</u>	<u>Estimated Quantity</u> (Per Each)	<u>Unit Price</u> (Per Each)	<u>Total Price</u>
1. 4" Mechanical Joint Restraint Gland w/4" MJ gasket, T-head bolts and nuts	6	\$ 40.00	\$ 240.00
2. 6" Mechanical Joint Restraint Gland w/6" MJ gasket, T-head bolts and nuts	75	\$ 50.00	\$ 3750.00
3. 8" Mechanical Joint Restraint Gland w/8" MJ gasket, T-head bolts and nuts	50	\$ 67.00	\$ 3350.00
4. 10" Mechanical Joint Restraint Gland w/10" MJ gasket, T-head bolts and nuts	4	\$ 95.00	\$ 380.00
5. 12" Mechanical Joint Restraint Gland w/12" MJ gasket, T-head bolts and nuts	20	\$ 128.00	\$ 2560.00
6. 14" Mechanical Joint Restraint Gland w/14" MJ gasket, T-head bolts and nuts	4	\$ 175.00	\$ 700.00
7. 16" Mechanical Joint Restraint Gland w/16" MJ gasket, T-head bolts and nuts	6	\$ 235.00	\$ 1410.00

Total of Group 7E Line Items =

\$ 12,390.00

Group 8, Polyethylene Water Service Tubing

Acceptable Manufacturer's include: Endot Industries, Silver Line Plastics

Please list the name of the manufacturer(s) of the items being quoted on the line below:

Silver Line Plastics

	<u>Item Description</u>	<u>Estimated Quantity</u> (In feet)	<u>Unit Price</u> (Per foot)	<u>Total Price</u>
1.	1-Inch Polyethylene Tubing, 100 ft. coil, PE 3608, 200 PSI	10,000	\$ 0.80'	\$ 8,000.00

Total of Group 8 Line Items =

\$ 8,000.00

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