

CITY OF ALBANY, NY
BOARD OF CONTRACT AND SUPPLY

Friday

January 19, 2018

Present:

MICHAEL WHEELER, Budget Director

DEBRA PERKS, Treasurer's Office

BILL KELLY, Corporation Counsel

WILLIAM LECUYER, City Engineering

DANIEL MIRABLE, Commissioner of DGS

Mirable offered the motion to accept the agenda

Wheeler seconded the motion

(5) Affirmative (0) Negative

Adopted by the following vote

Wheeler

Perks.

Kelly

Lecuyer

Milano

Affirmative 5 Negative 0

January 19, 2018

The following resolution was offered on behalf of the Albany Water Board:

RESOLVED, that the Secretary be authorized and directed to advertise for bids on behalf of the Albany Water Board for the following:

2018 10 N. Enterprise Drive Spoils Removal

BIDS TO BE RECEIVED

Said proposals to be received by the Board at a regular meeting to be held Friday, February 23, 2018 at noon, and that each bidder be required to present with the bid a deposit equal in amount to 5% of the total bid in a bid bond or certified check, conditioned upon his entering into the contract if his bid be accepted and for the performance of the same. All bids shall be quoted in Unit Price.

Adopted by the following vote

Wheeler

Perks

Kelly

Lecuyer

Milano

Affirmative 5 Negative 0

Friday, January 19, 2018

Ms. DiLillo offered the following:

RESOLVED, that the Secretary be authorized and directed to advertise for bids for the following:

CITY WIDE RENTAL OF PORTABLE TOILETS

BIDS TO BE RECEIVED

Said proposal to be received by the Board at a regular meeting to be held Tuesday, February 6, 2018 at 1:30 p.m. and that each bidder be required to present with the bid a deposit in the amount of \$1,500.00 in the form of a bid bond or certified check, conditioned upon their entering into the contract if their bid be accepted and for the performance of the same.

Adopted by the following vote

Wheeler
Perks
Kelly
Lecuyer
Milano

Affirmative 5 Negative 0

December 28, 2017

The following was offered on behalf of the Albany Water Board:

RESOLVED, that the Secretary be authorized and directed to advertise for bids on behalf of the Albany Water Board for the following:

Floatables Project – Long-Term Control Plan

BIDS TO BE RECEIVED

Said proposals to be received by the Board at a regular meeting to be held Tuesday, February 23, 2018 at 1:30 P.M., and that each bidder be required to present with the bid a deposit equal in amount to 5% of the total bid in a bid bond or certified check, conditioned upon his entering into the contract if his bid be accepted and for the performance of the same.

Adopted by the following vote

Wheeler
Perks
Kelly
Lecuyer
Milano

Affirmative 5 Negative 0

Friday, January 19, 2018

The Department of General Services offered the following:

RESOLVED, That the Secretary be authorized and directed to advertise for bids for the following:

Street Tree Planting Program

BIDS TO BE RECEIVED

Said proposals to be received by the Board at a regular meeting to be held Friday, February 23, 2018 at 1:30 P.M., and that each bidder be required to present with the bid a deposit in amount of **\$1,000** in a bid bond or certified check, conditioned upon his entering into the contract if his bid be accepted and for the performance of the same.

Adopted by the following vote

Wheeler

Perks

Kelly

Lccuyer

Milano

Affirmative 5 Negative 0

Friday, January 19, 2018

The Department of General Services offered the following:

RESOLVED, That the Secretary be authorized and directed to advertise for bids for the following:

Tree Maintenance & Emergency Work

BIDS TO BE RECEIVED

Said proposals to be received by the Board at a regular meeting to be held Tuesday, February 6, 2018 at 1:30 P.M., and that each bidder be required to present with the bid a deposit in amount of **\$1500** in a bid bond or certified check, conditioned upon his entering into the contract if his bid be accepted and for the performance of the same.

Adopted by the following vote

Wheeler

Perks

Kelly

Lecuyer

Milano

Affirmative 5 Negative 0

BOARD OF CONTRACT AND SUPPLY
City of Albany, NY
Date Bids Received: January 19, 2018

Title: Sodium Permanganate for the Alcove Reservoir
Water Department

Name of Bidder	Security	Amount of Bid
Shannon Chemical 602 Jeffers Circle Ste. 116 Exton, PA 19341	Official Check	Price per gallon delivered at 19.5%- 21.5% - \$8.33/gallon No Charge for weekend or holiday delivery
Slack Chemical Co., Inc. 465 S. Clinton Street Carthage, NY 13619	Official Check	Price per gallon delivered at 19.5%- 21.5% - \$8.13/gallon \$300 for weekend or holiday delivery
Surpass Chemical Co., Inc. 1254 Broadway Albany, NY 12204	Official Check	Price per gallon delivered at 19.5%- 21.5% - \$7.475/gallon \$300 for weekend or holiday delivery

Adopted by the following vote

Wheeler
Perks
Mirabile
Kelly
Lecuyer

Affirmative 5 Negative 0

BOARD OF CONTRACT AND SUPPLY
City of Albany, NY
Date Bids Received: January 19, 2018

Title: Water & Sewer Supplies
Water Department

Name of Bidder	Security	Amount of Bid
Blair Supply Corp. 785 Beahan Road Rochester, NY 14624	None Submitted	See attached bid forms
Everett J. Prescott, Inc. 198 Ushers Road Round Lake, NY 12151	Bid Bond	See attached bid forms
Ferguson Waterworks 612 Pierce Road Clifton Park, NY 12065	Bid Bond	See attached bid forms
F.W. Webb Company 160 Middlesex Turnpike Bedford, MA 01730	Bid Bond	See attached bid forms
Core & Main LP fka HD Supply Waterworks LTD 14 Arch Street Latham, NY 12189	Bid Bond	See attached bid forms
TI – Sales Inc. 36 Hudson Road Sudbury, MA 01776	Bid Bond	See attached bid forms

Adopted by the following vote

Wheeler
Perks
Mirabile
Kelly
Lecuyer

Affirmative 5 Negative 0

Blair Supply

Albany Water Department 2018 Bid Sheet
RFB - WATER-2018-01

Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
Albany Water Department: T&D								
Group # 1, Pipe Couplings (groups must be won entirely)								
1	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-4450-4558-B10R	\$1,258.98	\$2,517.96
2	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-5080-B15C	\$1,592.29	\$3,184.58
3	Pipe Couplings	2	EACH	BRAND NAME ONLY	Romac	ROMAC-TQ400-4530	\$2,769.16	\$5,538.32
4	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-4450-B20R	\$1,438.17	\$2,876.33
5	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-4450-B10R	\$943.31	\$1,886.62
6	Pipe Couplings	2	EACH	BRAND NAME ONLY	Smith Blair	SMITH BLAIR 4531-4450	\$1,643.16	\$3,286.31
7	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-5080B10R	\$1,223.46	\$2,446.91
8	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-5080-B20C	\$2,272.88	\$4,545.76
9	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-5080-5096-B20C	\$2,072.37	\$4,144.73
10	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-5080-5140-B20R	\$1,689.84	\$3,379.69
11	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-5080-5198-B20P	\$2,302.86	\$4,605.71
12	Pipe Couplings	2	EACH	BRAND NAME ONLY	Romac	ROMAC-RC400-6340-6160	\$5,710.44	\$11,420.87
13	Pipe Couplings	2	EACH	BRAND NAME ONLY	Romac	ROMAC-400-3796	\$2,221.85	\$4,443.70
14	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-3796-3830-A20Y	\$1,055.64	\$2,111.29
15	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-3880-3196-A10R	\$1,495.04	\$2,990.09
16	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-3830-B15R	\$830.43	\$1,660.87
17	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-3830-3870-B15C	\$915.89	\$1,831.78
18	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-3200-B10R	\$627.47	\$1,254.93
19	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-3200-3240-B10R	\$628.33	\$1,256.67

**Albany Water Department 2018 Bid Sheet
RFB - WATER-2018-01**

Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
20	Pipe Couplings	2	EACH	BRAND NAME ONLY	Smith Blair	SMITH BLAIR-3274-3200	\$1,022.90	\$2,045.79
21	Pipe Couplings	2	EACH	BRAND NAME ONLY	Romac	ROMAC-400-3170	\$2,014.21	\$4,028.41
22	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-2580-2632-B10R	\$556.52	\$1,113.04
23	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-2580-A10R	\$492.31	\$984.62
24	Pipe Couplings	2	EACH	BRAND NAME ONLY	Smith Blair	SMITH BLAIR-2206-2160	\$785.70	\$1,571.40
25	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-2160-2206-A10R	\$448.13	\$896.27
26	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-2160-A10R	\$442.56	\$885.11
27	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-2160-2250-A10R	\$465.29	\$930.58
28	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-1740-1780-B10C	\$487.60	\$975.20
29	Pipe Couplings	4	EACH	BRAND NAME ONLY	Ford	1320-1350	\$120.74	\$482.98
30	Pipe Couplings	6	EACH	BRAND NAME ONLY	Ford	1110-1160	\$104.64	\$627.87
31	Pipe Couplings	6	EACH	BRAND NAME ONLY	Ford	FC1-940	\$67.97	\$407.80
32	Pipe Couplings	10	EACH	BRAND NAME ONLY	Ford	FC1-720	\$50.92	\$509.22
33	Pipe Couplings	4	EACH	BRAND NAME ONLY	Ford	FC1-510	\$37.33	\$149.33
34	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 8-6	\$336.76	\$673.51
35	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 10-8	\$415.52	\$831.04
36	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 12-10	\$532.02	\$1,064.04
37	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 6-4	\$133.17	\$266.33
38	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 12-8	\$456.08	\$912.16
39	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 12-6	\$404.21	\$808.42
Estimated Price Total for Group # 1								\$85,546.26

**Albany Water Department 2018 Bid Sheet
RFB - WATER-2018-01**

Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
Group # 2, Stainless Steel Repair Clamps (groups must be won entirely)								
1	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-263-7.5	\$36.35	\$72.70
2	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-300-10	\$49.26	\$98.52
3	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-370-10	\$55.73	\$111.46
4	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-370-15	\$75.40	\$150.80
5	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-425-6	\$37.45	\$74.90
6	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-425-12.5	\$61.55	\$123.10
7	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-514-7.5	\$48.37	\$96.75
8	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-514-12.5	\$71.63	\$143.25
9	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-514-15	\$77.92	\$155.83
10	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-514-20	\$126.48	\$252.96
11	Stainless Steel Repair Clamps	50	EACH	BRAND NAME ONLY	Ford	FS1-724-7.5	\$53.86	\$2,692.92
12	Stainless Steel Repair Clamps	40	EACH	BRAND NAME ONLY	Ford	FS1-724-12.5	\$86.10	\$3,443.85
13	Stainless Steel Repair Clamps	30	EACH	BRAND NAME ONLY	Ford	FS1-724-15	\$95.22	\$2,856.54
14	Stainless Steel Repair Clamps	20	EACH	BRAND NAME ONLY	Ford	FS1-724-20	\$156.82	\$3,136.32
15	Stainless Steel Repair Clamps	10	EACH	BRAND NAME ONLY	Ford	FS1-724-24	\$188.94	\$1,889.41
16	Stainless Steel Repair Clamps	4	EACH	BRAND NAME ONLY	Ford	FS1-724-30	\$211.23	\$844.92
17	Stainless Steel Repair Clamps	20	EACH	BRAND NAME ONLY	Ford	FS1-939-7.5	\$63.15	\$1,263.00
18	Stainless Steel Repair Clamps	10	EACH	BRAND NAME ONLY	Ford	FS1-939-12.5	\$101.25	\$1,012.46
19	Stainless Steel Repair Clamps	5	EACH	BRAND NAME ONLY	Ford	FS1-939-15	\$115.73	\$578.64
20	Stainless Steel Repair Clamps	5	EACH	BRAND NAME ONLY	Ford	FS1-939-20	\$169.43	\$847.14

**Albany Water Department 2018 Bid Sheet
RFB - WATER-2018-01**

Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
21	Stainless Steel Repair Clamps	3	EACH	BRAND NAME ONLY	Ford	FS1-939-24	\$211.69	\$635.08
22	Stainless Steel Repair Clamps	3	EACH	BRAND NAME ONLY	Ford	FS1-939-30	\$247.75	\$743.25
23	Stainless Steel Repair Clamps	6	EACH	BRAND NAME ONLY	Ford	FS1-1144-7.5	\$86.99	\$521.95
24	Stainless Steel Repair Clamps	4	EACH	BRAND NAME ONLY	Ford	FS1-1144-15	\$157.14	\$628.58
25	Stainless Steel Repair Clamps	4	EACH	BRAND NAME ONLY	Ford	FS1-1144-24	\$310.11	\$1,240.43
26	Stainless Steel Repair Clamps	20	EACH	BRAND NAME ONLY	Ford	FS1-1350-7.5	\$98.88	\$1,977.56
27	Stainless Steel Repair Clamps	10	EACH	BRAND NAME ONLY	Ford	FS1-1350-12.5	\$158.16	\$1,581.64
28	Stainless Steel Repair Clamps	5	EACH	BRAND NAME ONLY	Ford	FS1-1350-15	\$178.80	\$893.99
29	Stainless Steel Repair Clamps	5	EACH	BRAND NAME ONLY	Ford	FS1-1350-24	\$342.81	\$1,714.05
30	Stainless Steel Repair Clamps	4	EACH	BRAND NAME ONLY	Ford	FS1-1350-30	\$388.91	\$1,555.63
31	Stainless Steel Repair Clamps	3	EACH	BRAND NAME ONLY	Ford	FS3-1830-20	\$514.55	\$1,543.65
32	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-1830-24	\$650.47	\$1,300.94
33	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-2280-20	\$574.38	\$1,148.76
34	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-2280-24	\$795.00	\$1,590.01
35	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-2700-12.5	\$471.60	\$943.21
36	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-2700-24	\$1,174.46	\$2,348.92
Group # 3, Tapping Saddles & Sleeves (groups must be won entirely)							Estimated Price Total for Group # 2	\$40,213.12
1	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC101-760-CC6	\$60.76	\$121.52
2	Tapping Saddles & Sleeves	15	EACH	BRAND NAME ONLY	Ford	FC101724-CC3	\$35.92	\$538.79
3	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FAST-1350-6	\$654.16	\$1,308.31

**Albany Water Department 2018 Bid Sheet
RFB - WATER-2018-01**

Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
4	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FAST-1380-8	\$790.94	\$1,581.88
5	Tapping Saddles & Sleeves	10	EACH	BRAND NAME ONLY	Ford	FC101-1438-CC3	\$54.82	\$548.24
6	Tapping Saddles & Sleeves	6	EACH	BRAND NAME ONLY	Ford	FC101-1438-CC4	\$54.82	\$328.95
7	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2480-CC4	\$163.91	\$327.82
8	Tapping Saddles & Sleeves	3	EACH	BRAND NAME ONLY	Ford	FAST-730-6A	\$359.55	\$1,078.65
9	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2850-CC3	\$163.91	\$327.82
10	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2850-CC4	\$163.91	\$327.82
11	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-2850-CC6	\$182.89	\$182.89
12	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2650-CC7	\$182.89	\$365.79
13	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2220-CC3	\$146.87	\$293.74
14	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2220-CC4	\$146.87	\$293.74
15	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2220-CC6	\$175.48	\$350.96
16	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2220-CC7	\$175.48	\$350.96
17	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1840-CC3	\$115.45	\$230.89
18	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1840-CC4	\$115.45	\$230.89
19	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1840-CC6	\$127.70	\$127.70
20	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1840-CC7	\$127.70	\$127.70
21	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1480-CC3	\$81.96	\$163.92
22	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1480-CC4	\$81.96	\$163.92
23	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1480-CC6	\$93.33	\$93.33
24	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1480-CC7	\$93.33	\$93.33

**Albany Water Department 2018 Bid Sheet
RFB - WATER-2018-01**

Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
25	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1320-CC7	\$93.33	\$93.33
26	Tapping Saddles & Sleeves	4	EACH	BRAND NAME ONLY	Ford	FC202-1212-CC3	\$69.87	\$279.47
27	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1212-CC4	\$69.87	\$139.73
28	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1212-CC6	\$87.56	\$175.12
29	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1212-CC7	\$87.56	\$175.12
30	Tapping Saddles & Sleeves	10	EACH	BRAND NAME ONLY	Ford	FC202-905-CC3	\$57.63	\$576.25
31	Tapping Saddles & Sleeves	5	EACH	BRAND NAME ONLY	Ford	FC202-905-CC4	\$57.63	\$288.13
32	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-905-CC6	\$71.92	\$143.84
33	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-905-CC7	\$71.92	\$143.84
34	Tapping Saddles & Sleeves	10	EACH	BRAND NAME ONLY	Ford	FC202-760-CC3	\$49.31	\$493.14
35	Tapping Saddles & Sleeves	6	EACH	BRAND NAME ONLY	Ford	FC202-760-CC4	\$49.31	\$295.88
36	Tapping Saddles & Sleeves	3	EACH	BRAND NAME ONLY	Ford	FC202-760-CC6	\$60.76	\$182.28
37	Tapping Saddles & Sleeves	3	EACH	BRAND NAME ONLY	Ford	FC202-760-CC7	\$60.76	\$182.28
38	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-526-CC3	\$42.90	\$85.81
39	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-526-CC4	\$42.90	\$85.81
40	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-526-CC6	\$58.57	\$117.14
41	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-526-CC7	\$58.57	\$117.14
Group # 4, Ductile Iron Pipe (groups must be won entirely)							Estimated Price Total for Group # 3	\$13,133.88
1	Ductile Iron Pipe (20ft lengths)	6	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	4" T1, C152, DI Pipe	\$20.48	\$122.85

(125)
 \$20.48
~~\$122.85~~

Albany Water Department 2018 Bid Sheet
RFB - WATER-2018-01

Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total	
2	Ductile Iron Pipe (20ft lengths)	10	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	6" TJ, CL52, DI Pipe <i>(200)</i>	\$14.48	\$144.82	
3	Ductile Iron Pipe (20ft lengths)	6	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	8" TJ, CL52, DI Pipe <i>(120)</i>	\$20.41	\$122.47	
4	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	10" TJ, CL52, DI Pipe <i>(40)</i>	\$26.61	\$53.22	
5	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	12" TJ, CL52, DI Pipe <i>(40)</i>	\$33.51	\$67.01	
6	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	16" TJ, CL52, DI Pipe <i>(40)</i>	\$48.54	\$97.08	
7	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	20" TJ, CL52, DI Pipe <i>(40)</i>	\$63.35	\$126.71	
8	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	24" TJ, CL52, DI Pipe <i>(40)</i>	\$77.68	\$155.36	
9	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	30" TJ, CL52, DI Pipe <i>(40)</i>	\$126.46	\$252.92	
10	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	36" TJ, CL52, DI Pipe <i>(40)</i>	\$194.07	\$388.14	
11	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	42" TJ, CL52, DI Pipe <i>(40)</i>	\$231.21	\$462.41	
12	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	48" TJ, CL52, DI Pipe <i>(40)</i>	\$363.37	\$726.74	
Group # 5, EZ Valve (groups must be won entirely)							Estimated Price Total for Group #4	\$2,549.73	\$4,397.40
1	6" EZ Valve, C/DI/C-900 O/L	4	EACH	BRAND NAME OR APPROVED EQUAL	AVT				
2	8" EZ Valve, C/DI/C-900 O/L	2	EACH	BRAND NAME OR APPROVED EQUAL	AVT				

54,397.40

**Albany Water Department 2018 Bid Sheet
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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
3	10" EZ Valve, C/IDI/C-900 O/L	2	EACH	BRAND NAME OR APPROVED EQUAL	AVT			
4	12" EZ Valve, C/IDI/C-900 O/L	2	EACH	BRAND NAME OR APPROVED EQUAL	AVT			
Estimated Price Total for Group # 5								
NO BID							NO BID	

Group # 6, Bell Joint Leak Clamps (groups must be won entirely)

1	Bell Joint Leak Clamps (6")	25	EACH	BRAND NAME OR APPROVED EQUAL	Ford, Smith Blair	FBC-710	\$74.54	\$1,863.61
2	Bell Joint Leak Clamps (8")	10	EACH	BRAND NAME OR APPROVED EQUAL	Ford, Smith Blair	FBC-930	\$103.11	\$1,031.12
3	Bell Joint Leak Clamps (10")	5	EACH	BRAND NAME OR APPROVED EQUAL	Ford, Smith Blair	FBC-1140	\$129.27	\$646.33
4	Bell Joint Leak Clamps (12")	5	EACH	BRAND NAME OR APPROVED EQUAL	Ford, Smith Blair	FBC-1350	\$140.22	\$701.12
5	Bell Joint Leak Clamps (16")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 16"	\$751.62	\$1,503.24
6	Bell Joint Leak Clamps (20")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 20"	\$836.43	\$1,672.85
7	Bell Joint Leak Clamps (24")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 24"	\$946.47	\$1,892.95
8	Bell Joint Leak Clamps (36")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 36"	\$1,154.25	\$2,308.50
9	Bell Joint Leak Clamps (42")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 42"	\$1,293.37	\$2,586.75
Estimated Price Total for Group # 6							\$14,206.47	

Group # 7, MJ Glands, Mega Lugs & Gasket Kits (groups must be won entirely)

1	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	4" MJ	\$16.57	\$165.70
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**Albany Water Department 2018 Bid Sheet
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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
2	MJ Glands & Mega Lugs	50	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	6" MJ	\$20.00	\$1,000.00
3	MJ Glands & Mega Lugs	30	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	6" OVERSIZE MJ	\$57.82	\$1,734.71
4	MJ Glands & Mega Lugs	40	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	6" MEGA LUG	\$32.21	\$1,288.54
5	MJ Glands & Mega Lugs	15	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	8" MJ	\$23.46	\$351.90
6	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	8" MEGA LUG	\$44.71	\$447.13
7	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	10" MJ	\$32.45	\$324.50
8	MJ Glands & Mega Lugs	6	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	10" MEGA LUG	\$63.89	\$383.31
9	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	12" MJ	\$34.50	\$345.00
10	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	12" MEGA LUG	\$85.64	\$856.44
11	MJ Glands & Mega Lugs	4	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	16" MJ	\$60.00	\$240.00
12	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	16" MEGA LUG	\$146.34	\$292.69
13	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	20" MJ	\$103.50	\$207.00
14	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	20" MEGA LUG	\$240.15	\$480.30
15	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	24" MJ	\$144.20	\$288.40
16	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	24" MEGA LUG	\$335.41	\$670.81

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
17	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	30" MJ	\$344.00	\$688.00
18	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	36" MJ	\$745.00	\$1,490.00
19	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	36" MEGA LUG	\$987.36	\$1,974.73
20	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	48" MEGA LUG	\$1,907.29	\$3,814.59
21	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 4" MJ	\$23.50	\$235.00
22	MJ & MEGA LUG BLUE BOLT & GASKET KITS	50	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 6" MJ	\$29.70	\$1,485.00
23	MJ & MEGA LUG BLUE BOLT & GASKET KITS	30	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 6" OVERSIZE MJ	\$68.90	\$2,067.07
24	MJ & MEGA LUG BLUE BOLT & GASKET KITS	40	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 6" MEGA LUG	\$39.58	\$1,583.26
25	MJ & MEGA LUG BLUE BOLT & GASKET KITS	15	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 8" MJ	\$32.40	\$486.00
26	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 8" MEGA LUG	\$52.56	\$525.65
27	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 10" MJ	\$44.90	\$449.00
28	MJ & MEGA LUG BLUE BOLT & GASKET KITS	6	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 10" MEGA LUG	\$74.47	\$446.82
29	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 12" MJ	\$46.90	\$469.00
30	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 12" MEGA LUG	\$96.73	\$967.29
31	MJ & MEGA LUG BLUE BOLT & GASKET KITS	4	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 16" MJ	\$79.00	\$316.00

**Albany Water Department 2018 Bid Sheet
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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total	
32	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 16" MEGA LUG	\$171.90	\$343.80	
33	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 20" MJ	\$130.00	\$260.00	
34	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 20" MEGA LUG	\$274.20	\$548.39	
35	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 24" MJ	\$185.00	\$370.00	
36	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 24" MEGA LUG	\$383.71	\$767.41	
37	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 30" MJ	\$450.00	\$900.00	
38	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 36" MJ	\$870.00	\$1,740.00	
39	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 36" MEGA LUG	\$1,246.58	\$2,493.15	
40	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 48" MEGA LUG	\$2,233.34	\$4,466.68	
Group # 8, Ductile Iron Pipe Tees, Cross's & Bends (groups must be won entirely)							Estimated Price Total for Group # 7	\$37,963.27	
1	DI Pipe 12X12X12 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12X12 TEE	\$518.55	\$1,037.09	
2	DI Pipe 12X12X8 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12X8 TEE	\$393.04	\$786.08	
3	DI Pipe 12X12X6 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12X6 TEE	\$372.00	\$744.00	
4	DI Pipe 10X10X8 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 10X10X8 TEE	\$362.23	\$724.46	

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
5	DI Pipe 8X8X8 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8X8 TEE	\$235.22	\$470.45
6	DI Pipe 8X6X8X6 CROSS	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X6X8X6 CROSS	\$305.12	\$610.23
7	DI Pipe 6X6X6 TEE	4	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6X6 TEE	\$157.82	\$631.27
8	DI Pipe 6X6X4 TEE	3	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6X4 TEE	\$141.28	\$423.85
9	DI Pipe 8X8X4 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8X4 TEE	\$163.08	\$326.16
10	DI Pipe 4X4X4 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 4X4X4 TEE	\$92.44	\$184.87
11	DI Pipe 12X12 90 BEND	4	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12 90 BEND	\$403.56	\$1,614.25
12	DI Pipe 12X12 45 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12 45 BEND	\$320.15	\$640.29
13	DI Pipe 10X10 45 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 10X10 45 BEND	\$184.12	\$368.24
14	DI Pipe 8X8 90 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8 90 BEND	\$160.07	\$320.15
15	DI Pipe 8X8 45 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8 45 BEND	\$127.76	\$255.52
16	DI Pipe 8X8 22.5 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8 22.5 BEND	\$124.75	\$249.50
17	DI Pipe 8X8 11.25 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8 11.25 BEND	\$114.23	\$228.46
18	DI Pipe 6X6 90 BEND	6	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6 90 BEND	\$108.97	\$653.82
19	DI Pipe 6X6 45 BEND	4	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6 45 BEND	\$90.18	\$360.73

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total	
20	DI Pipe 6X6 22.5 BEND	4	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6 22.5 BEND	\$81.92	\$327.66	
21	DI Pipe 6X6 11.25 BEND	3	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6 11.25 BEND	\$84.17	\$252.51	
22	DI Pipe 4X4 90 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 4X4 90 BEND	\$69.14	\$138.28	
23	DI Pipe 4X4 45 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 4X4 45 BEND	\$57.87	\$115.73	
24	DI Pipe 4X4 11.25 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 4X4 11.25 BEND	\$49.60	\$99.20	
Group # 8							Estimated Price Total for Group # 8	\$115.73	\$115.73

Group # 9. Valve Boxes, Caps & Risers (groups must be won entirely)

1	Valve boxes, caps & risers screw type, heavy-duty, North American made w/ drop in Water lid, 5-1/4" x 27" VB Top, 5-1/4" x 36" VB Bottom	125	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, biby				
2	5-1/4" x 1" VB drop in riser	100	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, biby				
3	5-1/4" x 2" VB drop in reser	150	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, biby				
4	5-1/4" x 4" VB drop in riser	100	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, biby				
5	5-1/4" x 6" VB drop in riser	75	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, biby				
Group # 9							Estimated Price Total for Group # 9	\$0.00	NO BID

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
Group # 10, Valves (groups must be won entirely)								
1	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (4")	3	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$469.29	\$1,407.86
2	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (6")	20	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$579.73	\$11,594.68
3	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (8")	3	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$923.37	\$2,770.12
4	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (10")	3	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$1,438.28	\$4,314.84
5	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (12")	3	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$1,821.89	\$5,465.68
6	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (16")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$6,107.45	\$12,214.89
7	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (20")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$14,282.98	\$28,565.96

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
8	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (24")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$20,053.26	\$40,106.52
9	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (32")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$28,445.65	\$56,891.30
10	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (36")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$43,014.13	\$86,028.26
11	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (42")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$79,092.39	\$158,184.78
12	Valves; North American Made only, DI RS Gate valves, SS stem nuts & bolts, MU x MU, Open Right (red nut) (48")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC		\$86,030.43	\$172,060.87
Group # 11, Hymax Wide Range Couplings (groups must be won entirely)								
Estimated Price Total for Group # 10								\$579,605.76
1	Krausz Hymax Wide Range Couplings (4")	5	Each	Brand name only	Krausz	Hymax Wide Range (4")	\$143.39	\$716.94
2	Krausz Hymax Wide Range Couplings (6")	75	Each	Brand name only	Krausz	Hymax Wide Range (6")	\$189.90	\$14,242.36
3	Krausz Hymax Wide Range Couplings (8")	20	EACH	Brand name only	Krausz	Hymax Wide Range (8")	\$214.40	\$4,288.04

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
4	Krausz Hymax Wide Range Couplings (10")	20	EACH	Brand name only	Krausz	Hymax Wide Range (10")	\$297.46	\$5,949.17
5	Krausz Hymax Wide Range Couplings (12")	20	Each	Brand name only	Krausz	Hymax Wide Range (12")	\$397.25	\$7,945.09
6	Krausz Hymax Wide Range Couplings (16")	2	Each	Brand name only	Krausz	Hymax Wide Range (16")	\$874.52	\$1,749.04
7	Krausz Hymax Wide Range Couplings (20")	2	EACH	Brand name only	Krausz	Hymax Wide Range (20")	\$1,111.08	\$2,222.16
8	Krausz Hymax Wide Range Couplings (24")	2	EACH	Brand name only	Krausz	Hymax Wide Range (24")	\$1,183.10	\$2,366.20
9	Krausz Hymax Wide Range Couplings (30")	2	EACH	Brand name only	Krausz	Hymax Wide Range (30")	\$2,259.64	\$4,519.27
10	Krausz Hymax Wide Range Couplings (36")	2	EACH	Brand name only	Krausz	Hymax Wide Range (36")	\$2,337.48	\$4,674.96
11	Krausz Hymax Wide Range Couplings (42")	2	Each	Brand name only	Krausz	Hymax Wide Range (42")	\$2,846.36	\$5,692.72
12	Krausz Hymax Wide Range Couplings (48")	2	Each	Brand name only	Krausz	Hymax Wide Range (48")	\$7,948.33	\$15,896.66
Estimated Price Total for Group # 11								\$70,262.62
Group # 12, Ford NL Brass Service Fittings (groups must be won entirely)								
1	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q24-33	\$32.02	\$640.44
2	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q34-33	\$28.89	\$577.78
3	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-33	\$15.31	\$306.22
4	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C46-44	\$27.63	\$552.67
5	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q24-43	\$49.64	\$992.89
6	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q34-43	\$48.28	\$965.56

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
7	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q24-44	\$51.11	\$1,022.22
8	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q34-44	\$46.88	\$937.56
9	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q14-44	\$52.27	\$1,045.33
10	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C84-11	\$12.21	\$244.22
11	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C84-43	\$13.73	\$274.67
12	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	LA04-44S	\$32.08	\$641.56
13	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	LA04-66	\$66.11	\$1,322.22
14	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	LA4-77	\$101.26	\$2,025.11
15	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	74779Q	\$105.22	\$2,104.44
16	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	74776S	\$150.68	\$3,013.56
17	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-34	\$17.78	\$355.56
18	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-44	\$17.50	\$350.00
19	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B44-33	\$55.51	\$1,110.22
20	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B44-333	\$55.51	\$1,110.22
21	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B41-333	\$48.74	\$974.89
22	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B44-333-SW	\$66.58	\$1,331.56
23	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B44-444	\$83.47	\$1,669.33
24	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B41-444	\$74.86	\$1,497.11
25	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B41-666	\$163.04	\$3,260.89
26	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B41-666-SW	\$196.47	\$3,929.33
27	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B44-666	\$199.71	\$3,994.22

**Albany Water Department 2018 Bid Sheet
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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
28	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B41-777	\$226.69	\$4,533.78
29	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B44-777	\$280.77	\$5,615.33
30	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C102-13	\$13.56	\$271.11
31	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C102-23	\$15.53	\$310.67
32	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C102-33	\$14.64	\$292.89
33	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C102-44	\$24.99	\$499.78
34	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C21-45	\$20.90	\$418.00
35	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C21-66	\$45.31	\$906.22
36	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C21-77	\$85.94	\$1,718.89
37	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C21-78	\$117.60	\$2,352.00
38	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	F600-3	\$25.50	\$510.00
39	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	F600-4	\$38.96	\$779.11
40	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	FB600-6	\$119.52	\$2,390.44
41	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	FB600-7	\$208.80	\$4,176.00
42	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	L34-13	\$15.58	\$311.56
43	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	L104-33S	\$19.30	\$386.00
44	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	LA04-33	\$16.51	\$330.22
45	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	L04-33S	\$25.21	\$504.22
46	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	L44-33-Q	\$19.78	\$395.56
47	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	L104-44S	\$27.80	\$556.00
48	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	L04-44S	\$34.38	\$687.56

**Albany Water Department 2018 Bid Sheet
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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
49	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q24-56	\$70.07	\$1,401.33
50	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B11-666	\$137.29	\$2,745.78
51	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	BC44-444SW	\$94.52	\$1,890.44
52	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-55	\$30.23	\$604.67
53	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-56	\$48.48	\$969.56
54	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-66	\$58.58	\$1,171.56
55	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-67	\$63.83	\$1,276.67
56	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-77	\$79.09	\$1,581.78
57	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C84-44	\$14.89	\$297.78
58	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C84-55	\$28.46	\$569.11
59	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C84-66	\$40.77	\$815.33
60	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C84-77	\$59.41	\$1,188.22
61	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C86-44	\$24.19	\$483.78
62	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C86-54	\$32.50	\$650.00
63	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C86-55	\$36.64	\$732.89
64	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C86-65	\$41.11	\$822.22
65	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C86-66	\$57.34	\$1,146.89
66	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C66-55	\$54.00	\$1,080.00
67	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q24-77	\$133.20	\$2,664.00
68	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C86-77	\$91.10	\$1,822.00
69	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	T444-444	\$39.63	\$792.67

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
70	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	708-5949-Y		Not Available
71	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q24-66	\$82.47	\$1,649.33
72	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q26-66	\$83.21	\$1,664.22
73	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q84-33LL	\$12.57	\$251.33
74	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q38-13	\$21.39	\$427.78
75	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C86-33	\$16.63	\$332.67
76	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q38-23	\$22.56	\$451.11
77	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q28-33	\$23.18	\$463.56
78	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q38-33	\$27.09	\$541.78
79	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q18-44	\$40.72	\$814.44
80	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q28-44	\$33.63	\$672.67
81	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q38-44	\$37.94	\$758.89
82	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q28-66	\$57.34	\$1,146.89
83	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q28-77	\$114.09	\$2,281.78
84	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B11-777	\$200.80	\$4,016.00
85	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C66-55	\$54.00	\$1,080.00
86	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-34-Q	\$17.78	\$355.56
87	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	L84-44-Q	\$22.90	\$458.00
88	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C84-33	\$12.57	\$251.33
89	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Z44-111	\$34.13	\$682.67

**Albany Water Department 2018 Bid Sheet
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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
90	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	COL-77	\$56.24	\$1,124.89
Group # 13. Curb Boxes, Caps & Risers (groups must be won entirely)							Estimated Price Total for Group # 12	\$108,326.67
1	Curb boxes, caps & risers Arch pattern, 1" upper, Type HS-LID, #EA1-55-40-42R-SS, Curb Box lids only, HS-LID	150	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller			
2	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (4")	150	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller			
3	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (8")	150	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller			
4	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (12")	100	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller			
5	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (18")	20	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller			
6	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (24")	20	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller			
Group # 14. Waterous Hydrant, misc. parts (groups must be won entirely)							Estimated Price Total for Group # 13	NO BID
1	Waterous Fire Hydrant; 5-1/4 pacer traffic, SW HND, 5-6,OR,16TOP	25	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
2	5-1/4 pacer extension kit (6")	10	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous			
3	5-1/4 pacer extension kit (12")	20	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous			
4	5-1/4 pacer extension kit (18")	15	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous			
5	5-1/4 pacer extension kit (24")	10	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous			
Estimated Price Total for Group # 14								NO Bid

Group # 15, Rolled "K" Copper (groups must be won entirely)

1	Rolled "K" copper; 3/4"; 50ft rolls	20	EACH	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -			
2	Rolled "K" copper; 1"; 50ft rolls	8	EACH	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -			
3	Rolled "K" copper; 1-1/2"; 50ft rolls	5	EACH	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -			
4	Rolled "K" copper; 2"; 50ft rolls	5	EACH	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -			
Estimated Price Total for Group # 15								NO Bid

Group # 16, Waterous Fire Hydrant Parts (groups must be won entirely)

1	O-Ring Packing	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41958		
2	Hex HD Bolt 5/8"-11 x 3-3/4"	200	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41957-2		
3	Hex HD Bolt 5/8"-11 x 3"	200	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41957		
4	Hex Nut 5/8"-11"	300	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41957-1		
5	Drain Plunger	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41912		

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
6	Cotter Pin, 1/4" x 1-1/2"	30	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41980		
7	Nozzle Cap, Hose	40	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41970		
8	Nozzle Cap, Pumper	40	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41955		
9	Hose Nozzle Cap Gasket	40	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42013		
10	Pumper Nozzle Cap Gasket	40	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42015		
11	Pumper Nozzle	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41997		
12	Hose Nozzle	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41998		
13	Flat HD Screw 1/4"-20 x 1/2"	20	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41971		
14	Operating Nut, Lower OR	20	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42000		
15	Operating Nut, Upper	50	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42012		
16	Valve Rod Bushing	5	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41960		
17	Standpipe (specify length)	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	*		
18	Crossarm	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41987		
19	Valve Seat	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41976		
20	Upper Valve Washer	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41978		
21	Main Valve Rubber	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41979		
22	Lower Valve Washer	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41977		
23	Upper Standpipe	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41906		
24	Support Wheel	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41992		
25	O-Ring (operating nut)	50	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41983		
26	O-Ring (support wheel)	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41963		

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
27	Nozzle Section (OR or OL)	3	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41904		
28	Bury Depth Plate	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41964		
29	Bury Depth Plate Washer	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41965		
30	Upper Standpipe Fig. (WB-67-250)	6	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41989-1		
31	Standpipe Flange	6	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41990		
32	Flange Lock Ring	15	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41991		
33	Coupling Sleeve (2 halves)	15	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41974		
34	Upper Rod Assembly OR	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41975		
35	Lower Rod (specify length)	8	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41981		
36	O-Ring (upper valve seat)	6	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41969		
37	Groove Pin 3/32" x 7/16"	6	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41967		
38	Upper Tube Seal	2	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41984		
39	Lower Tube Seal	2	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41985		
40	Support Gasket	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41986		
41	Support Tube	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41986-1		
42	Stop Nut OR 1"-8	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41994		
43	Coupling Nut 1/2"-20	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41973		
44	Coupling Stud 1/2"-20 x 2-9/16"	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41972		
45	Nozzle Section Bushing	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41968		
46	Thrust Ring (Starting Jan. 1970)	20	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41982		
47	Upper Standpipe Gasket	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41996		

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
48	Pipe Plug 1/4" NPT	2	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42017		
49	Breakable Flange	30	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42002		
50	O-Ring (pumper)	15	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42015-2		
51	Pumper Nozzle Retainer	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42015-1		
52	O-Ring (hose nozzle)	30	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42014-1		
53	Hose Nozzle Retainer	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42014		
Group # 17, Eddy Fire Hydrant Parts (groups must be won entirely)								
1	Hold Down Bolt	20	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388		
2	Operating Nut O.R.	50	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-02		
3	Packing Nut	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-03		
4	Packing Nut	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-04		
5	Cover	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-05		
6	Cover Bolts & Nuts	150	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-06		
7	Swivel Ring	4	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-07		
8	Nozzle Section	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42381		
9	Pumper Nozzle	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42372		
10	Pumper Nozzle Cap	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-09		
11	Pumper Cap Washer	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-10		
12	Flange Bolts & Nuts	150	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42376-3		
13	Flange Gaskets	60	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-11		
Estimated Price Total for Group # 16								
NO Bid								

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
14	Hose Nozzle O-Ring	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-12		
15	Pumper Nozzle O-Ring	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-121		
16	2.5" Hose Nozzle	40	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42373		
17	2.5" Hose Nozzle Cap	40	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-13		
18	2.5" Hose Cap Washer	40	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42373-1		
19	Upper Stem	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-14		
20	Standpipe	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-15		
21	Valve Plate	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-16		
22	O-Ring	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-17		
23	Valve Rubber	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42378		
24	Seat Ring	6	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-18		
25	Throttling Ring	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-19		
26	Thrust Washer	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-20		
27	Snap Ring	35	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-21		
28	Lower Stem	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42387		
29	Stem Wedge	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-22		
30	Stem Wedge Screw	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-23		
31	Lock Nut	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-24		
32	Drain Spool	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-25		
33	Drain Lever	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42376		
34	Lever Pin	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-26		

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
35	Clevis & Nut	20	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-27		
36	Drain Support	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-28		
37	Drain Rod	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-29		
38	Drain Valve Backer	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-30		
39	Drain Valve Rubber	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-31		
40	Drain Cup	4	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-32		
41	Retaining Nut	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-33		
42	Bottom B & N	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-34		
43	Bottom Gasket	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-35		
44	Bottom	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42363		
45	Stem Nut Clip	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-37		
46	Bottom Nut O.R.	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-39		
47	Stem Coupling	5	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42376-1		
48	Stem Coupling Pin	5	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42376-2		
50	Middle Stem	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-36		
Estimated Price Total for Group # 17								
NO BID								
Group # 18, Yard Hydrants (groups must be won entirely)								
1	Yard Hydrants;candy;canel;freezeless;3/4", 4ft bury	10	EACH	BRAND NAME OR APPROVED EQUAL	Woodford	Model Y34	\$109.80	\$1,098.00
2	Yard Hydrants;flushmount;freezeless;3/4" NPT, 4ft bury	10	EACH	BRAND NAME OR APPROVED EQUAL	Woodford	Model Y95	\$397.57	\$3,975.73

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
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Group # 19, Marking Spray Paint Cans (groups must be won entirely)

1	Marking spray paint cans, inverted (Blue) Water Base	200	EACH	BRAND NAME OR APPROVED EQUAL	Rust-oleum, Krylon	Inverted, Aerasol, 20-oz cans	\$3.62	\$130.00
2	Marking spray paint cans, inverted (Green) Water Base	200	EACH	BRAND NAME OR APPROVED EQUAL	Rust-oleum, Krylon	Inverted, Aerasol, 20-oz cans	\$3.62	\$130.00
3	Marking spray paint cans, inverted (White) Water Base	200	EACH	BRAND NAME OR APPROVED EQUAL	Rust-oleum, Krylon	Inverted, Aerasol, 20-oz cans	\$3.62	\$130.00
Estimated Price Total for Group # 19								\$390.00

Group # 20, Marking Flags (groups must be won entirely)

1	Marking Flags, 18" wire stem, 3"x3" (Blue)	1000	EACH	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -		\$0.80	\$800.00
2	Marking Flags, 18" wire stem, 3"x3" (Green)	1000	EACH	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -		\$0.80	\$800.00
Estimated Price Total for Group # 20								\$1,600.00

Albany Water Department: Filtration Plant

Group #21, Black Iron Pipe (groups must be won entirely)

1	Black Iron Pipe (schedule 40) 3/4"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -			
2	Black Iron Pipe (schedule 40) 1/2"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -			
3	Black Iron Pipe (schedule 40) 1"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
4	Black Iron Pipe (schedule 40) 1-1/2"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -			
5	Black Iron Pipe (schedule 40) 2"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	- North American Made Only -			
Estimated Price Total for Group # 21								
NO BID								

Group # 22, PVC Pipe (groups must be won entirely)

1	PVC Pipe (schedule 80) 3/4"	200	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
2	PVC Pipe (schedule 80) 1/2"	200	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
3	PVC Pipe (schedule 80) 1"	200	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
4	PVC Pipe (schedule 80) 2"	200	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
5	PVC Pipe (schedule 40) 2"	100	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
6	PVC Pipe (schedule 40) 3"	100	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
7	PVC Pipe (schedule 40) 4"	100	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
Estimated Price Total for Group # 22								
NO BID								

Group # 23, Misc. PVC, Steel, Brass Fittings/Parts (groups must be won entirely)

1	PVC True Union Quarter Turn Ball Valves Schedule 80 1/2"	30	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
2	PVC True Union Quarter Turn Ball Valves Schedule 80 3/4"	30	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
3	PVC True Union Quarter Turn Ball Valves Schedule 80 1"	30	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
4	PVC True Union Quarter Turn Ball Valves Schedule 80 2"	30	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
5	Rigid Conduit Pipe Clamps (Stainless Steel) 1/2"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
6	Rigid Conduit Pipe Clamps (Stainless Steel) 3/4"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
7	Rigid Conduit Pipe Clamps (Stainless Steel) 1"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
8	Rigid Conduit Pipe Clamps (Stainless Steel) 2"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
9	Rigid Conduit Pipe Clamps (Stainless Steel) 3"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
10	Rigid Conduit Pipe Clamps (Stainless Steel) 4"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
11	Uni-Strut (Stainless Steel) ELON Holes 1 5/8"	30 X 10	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
12	Uni-Strut (Stainless Steel) ELON Holes 7/8"	30 X 10	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
13	Spring Nuts for Uni-Strut Stainless Steel 1/4"	200	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
14	Spring Nuts for Uni-Strut Stainless Steel 3/8"	200	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
15	All-Thread Rod (Stainless Steel) Type 18-8 1/4"	10 X 6	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
16	All-Thread Rod (Stainless Steel) Type 18-8 3/8"	10 X 6	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
17	All-Thread Rod (Stainless Steel) Type 18-8 1/2"	10 X 6	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
18	All-Thread Rod (Stainless Steel) type 18-8 5/8"	10 X 6	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
19	Brass Valves Quarter Turn Threaded Female 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
20	Brass Valves Quarter Turn Threaded Female 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
21	Brass Valves Quarter Turn Threaded Female 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
22	Brass Valves Quarter Turn Threaded Female 2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
23	Brass Nipples 1/2" Length: Close through 6"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
24	Brass Nipples 3/4" Length: Close through 6"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
25	Brass Nipples 1" Length: Close through 6"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
26	Brass Unions 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
27	Brass Unions 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
28	Brass Unions 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
29	Brass 90 Degree Elbows 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
30	Brass 90 Degree Elbows 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
31	Brass 90 Degree Elbows 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
32	Brass 45 Degree Elbows 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
33	Brass 45 Degree Elbows 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
34	Brass 45 Degree Elbows 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
35	Brass Couplings 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
36	Brass Couplings 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
37	Brass Couplings 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
38	Hex Cap Bolt Type SS 18-8 (Stainless) 7/8"-9 X 4.5"	200	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
39	Hex Cap Bolt Type SS 18-8 (Stainless) 7/8"-9 X 4"	200	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			
40	and Hex Finish Nut Type SS 18-8 (Stainless) 7/8"-9	400	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)			

Estimated Price Total for Group # 23

NO BID

**Albany Water Department: Sewer Department
Group # 24 (groups must be won entirely)**

1	Sewer jet leader hose, 1" x 10ft, 3000PSI	12	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan			
2	Sewer jet hose, 1"x600', orange, 2500 psi	1	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
3	Tiger tail, 3"x3' w/ 24' polyester rope	12	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan			
4	Manhole frame & covers, H20 loading, 24" clear opening, 4" high	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan			
5	Manhole frame & covers, H20 loading, 24" clear opening, 8" high	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan			
6	Manhole frame & covers, H20 loading, 30" clear opening, 4" high	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan			
7	Manhole frame & covers, H20 loading, 30" clear opening, 8" high	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan			
8	Catch basin frame & grates, bicycle safe, H20 loading, 24" x 24" clear opening	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan			
9	Catch basin frame & grates, bicycle safe, H20 loading, 30" x 30" clear opening	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan			
10	Precast concrete catch basin w/ knock out panels, 30"x30"x36" inside dimensions	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
11	Precast concrete catch basin w/ knock out panels, 30"x30"x48" inside dimensions	4	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
12	4"x8"x16" solid concrete block	3600	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
13	2"x4"x8" solid concrete brick	2400	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
14	50-lb Quikrete masonry cement bags, Type S	720	each	ALL BRANDS ARE ACCEPTABLE	Quikrete			
15	50-lb Quikrete mortar mix bags, Type S	360	each	ALL BRANDS ARE ACCEPTABLE	Quikrete			
16	50-lb Quikrete high early concrete mix bags, 5000 psi	150	each	ALL BRANDS ARE ACCEPTABLE	Quikrete			
17	Quikrete hydraulic cement buckets	150	each	ALL BRANDS ARE ACCEPTABLE	Quikrete			
18	PVC pipe, SDR-26, 4"	5	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
19	PVC pipe, SDR-26, 6"	10	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
20	PVC pipe, SDR-26, 8"	10	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
21	PVC pipe, SDR-26, 10"	10	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
22	PVC pipe, SDR-26, 12"	5	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
23	PVC pipe, SDR-26, 15"	5	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
24	PVC bends, 4" x 22.5 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
25	PVC bends, 4" x 45 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
26	PVC bends, 4" x 90 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
27	PVC bends, 6" x 22.5 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
28	PVC bends, 6" x 45 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
29	PVC bends, 6" x 90 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
30	PVC bends, 8" x 22.5 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
31	PVC bends, 8" x 45 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
32	PVC bends, 8" x 90 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
33	PVC bends, 10" x 22.5 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
34	PVC bends, 10" x 45 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
35	PVC bends, 10" x 90 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
36	PVC wyes, 6"x6"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
37	PVC wyes, 8"x8"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
38	PVC wyes, 10"x10"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
39	PVC wyes, 12"x12"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
40	PVC wyes, 15"x15"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
41	Ferrco couplings 4" PVC x 4" PVC	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
42	Ferrco couplings 4" PVC x 6" PVC	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
43	Ferrco couplings 6" PVC x 6" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
44	Ferroc couplings 6" clay x 6" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
45	Ferroc couplings 8" PVC x 8" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
46	Ferroc couplings 8" clay x 8" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
47	Ferroc couplings 10" PVC x 10" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
48	Ferroc couplings 10" clay x 10" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
49	Ferroc couplings 12" PVC x 12" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
50	Ferroc couplings 15" PVC x 15" PVC	8	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
51	Ferroc couplings 15" clay x 15" PVC	8	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
52	corrugated HDPE dual wall pipe 6"	6	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
53	corrugated HDPE dual wall pipe 8"	6	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
54	corrugated HDPE dual wall pipe 10"	6	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
55	corrugated HDPE dual wall pipe 12"	6	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
56	corrugated HDPE dual wall pipe 15"	6	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			
57	Smart Cutter saw blades 4"	6	each	ALL BRANDS ARE ACCEPTABLE	--North American Made Only--			

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Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each	Estimated Price Total
59	Smart Cutter saw blades 6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
60	Smart Cutter saw blades 8"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
61	Smart Cutter saw blades 10"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
62	Smart Cutter saw blades 12"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
63	sewer tracing dye, liquid, fluorescent green (price per gallon)	24	gallon	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
64	sewer tracing dye, liquid, fluorescent red (price per gallon)	24	gallon	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --			
Estimated Price Total for Group # 24								NO BID

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CS Prescott

Item	Description	Estimated Quantities	U/M	Brand Pref	Mfr Name*	Mfr/Model or Part No.*	Estimated Price Each
Albany Water Department: T&D							
Group # 1, Pipe Couplings (groups must be won entirely)							
1	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-4450-4558-B10R	
2	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-5080-B15C	
3	Pipe Couplings	2	EACH	BRAND NAME ONLY	Romac	ROMAC-TC400-4530	
4	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-4450-B20R	
5	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-4450-B10R	
6	Pipe Couplings	2	EACH	BRAND NAME ONLY	Smith Blair	SMITH BLAIR 4531-4450	
7	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-5080B10R	
8	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-5080-B20C	
9	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-5080-5096-B20C	
10	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-5080-5140-B20R	
11	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-5080-5198-B20P	
12	Pipe Couplings	2	EACH	BRAND NAME ONLY	Romac	ROMAC-FC400-6340-6160	
13	Pipe Couplings	2	EACH	BRAND NAME ONLY	Romac	ROMAC-400-3796	
14	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-3796-3830-A20Y	
15	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-3880-3196-A10R	
16	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-3830-B15R	
17	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-3830-3870-B15C	
18	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-3200-B10R	
19	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-3200-3240-B10R	
20	Pipe Couplings	2	EACH	BRAND NAME ONLY	Smith Blair	SMITH BLAIR -3274-3200	
21	Pipe Couplings	2	EACH	BRAND NAME ONLY	Romac	ROMAC-400-3170	
22	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-2680-2632-B10R	
23	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-2680-A10R	
24	Pipe Couplings	2	EACH	BRAND NAME ONLY	Smith Blair	SMITH BLAIR-2206-2160	
25	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-2160-2206-A10R	

26	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC4-2160-A10R	
27	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-2160-2250-A10R	
28	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FC5-1740-1780-B10C	
29	Pipe Couplings	4	EACH	BRAND NAME ONLY	Ford	1320-1350	
30	Pipe Couplings	6	EACH	BRAND NAME ONLY	Ford	1110-1160	
31	Pipe Couplings	6	EACH	BRAND NAME ONLY	Ford	FC1-940	
32	Pipe Couplings	10	EACH	BRAND NAME ONLY	Ford	FC1-720	
33	Pipe Couplings	4	EACH	BRAND NAME ONLY	Ford	FC1-510	
34	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 8-6	
35	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 10-8	
36	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 12-10	
37	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 6-4	
38	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 12-8	
39	Pipe Couplings	2	EACH	BRAND NAME ONLY	Ford	FORD REDUCER 12-6	

Estimated Price Total for Group # 1

Group # 2, Stainless Steel Repair Clamps (groups must be won entirely)							
1	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-263-7.5	
2	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-300-10	
3	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-370-10	
4	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-370-15	
5	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-425-6	
6	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-425-12.5	
7	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-514-7.5	
8	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-514-12.5	
9	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-514-15	
10	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS1-514-20	
11	Stainless Steel Repair Clamps	50	EACH	BRAND NAME ONLY	Ford	FS1-724-7.5	
12	Stainless Steel Repair Clamps	40	EACH	BRAND NAME ONLY	Ford	FS1-724-12.5	
13	Stainless Steel Repair Clamps	30	EACH	BRAND NAME ONLY	Ford	FS1-724-15	
14	Stainless Steel Repair Clamps	20	EACH	BRAND NAME ONLY	Ford	FS1-724-20	
15	Stainless Steel Repair Clamps	10	EACH	BRAND NAME ONLY	Ford	FS1-724-24	
16	Stainless Steel Repair Clamps	4	EACH	BRAND NAME ONLY	Ford	FS1-724-30	
17	Stainless Steel Repair Clamps	20	EACH	BRAND NAME ONLY	Ford	FS1-939-7.5	
18	Stainless Steel Repair Clamps	10	EACH	BRAND NAME ONLY	Ford	FS1-939-12.5	
19	Stainless Steel Repair Clamps	5	EACH	BRAND NAME ONLY	Ford	FS1-939-15	
20	Stainless Steel Repair Clamps	5	EACH	BRAND NAME ONLY	Ford	FS1-939-20	
21	Stainless Steel Repair Clamps	3	EACH	BRAND NAME ONLY	Ford	FS1-939-24	

22	Stainless Steel Repair Clamps	3	EACH	BRAND NAME ONLY	Ford	FS1-939-30	
23	Stainless Steel Repair Clamps	6	EACH	BRAND NAME ONLY	Ford	FS1-1144-7.5	
24	Stainless Steel Repair Clamps	4	EACH	BRAND NAME ONLY	Ford	FS1-1144-15	
25	Stainless Steel Repair Clamps	4	EACH	BRAND NAME ONLY	Ford	FS1-1144-24	
26	Stainless Steel Repair Clamps	20	EACH	BRAND NAME ONLY	Ford	FS1-1350-7.5	
27	Stainless Steel Repair Clamps	10	EACH	BRAND NAME ONLY	Ford	FS1-1350-12.5	
28	Stainless Steel Repair Clamps	5	EACH	BRAND NAME ONLY	Ford	FS1-1350-15	
29	Stainless Steel Repair Clamps	5	EACH	BRAND NAME ONLY	Ford	FS1-1350-24	
30	Stainless Steel Repair Clamps	4	EACH	BRAND NAME ONLY	Ford	FS1-1350-30	
31	Stainless Steel Repair Clamps	3	EACH	BRAND NAME ONLY	Ford	FS3-1830-20	
32	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-1830-24	
33	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-2280-20	
34	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-2280-24	
35	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-2700-12.5	
36	Stainless Steel Repair Clamps	2	EACH	BRAND NAME ONLY	Ford	FS3-2700-24	

Estimated Price Total for Group # 2

Group # 3. Tapping Saddles & Sleeves (groups must be won entirely)							
1	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC101-760-CC6	
2	Tapping Saddles & Sleeves	15	EACH	BRAND NAME ONLY	Ford	FC101724-CC3	
3	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FAST-1350-6	
4	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FAST-1350-8	
5	Tapping Saddles & Sleeves	10	EACH	BRAND NAME ONLY	Ford	FC101-1438-CC3	
6	Tapping Saddles & Sleeves	6	EACH	BRAND NAME ONLY	Ford	FC101-1438-CC4	
7	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2480-CC4	
8	Tapping Saddles & Sleeves	3	EACH	BRAND NAME ONLY	Ford	FAST-730-6A	
9	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2650-CC3	
10	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2650-CC4	
11	Tapping Saddles & Sleeves	9	EACH	BRAND NAME ONLY	Ford	FC202-2650-CC6	
12	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2650-CC7	
13	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2220-CC3	
14	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2220-CC4	
15	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2220-CC6	
16	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-2220-CC7	
17	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1840-CC3	
18	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1840-CC4	
19	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1840-CC6	
20	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1840-CC7	

21	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1480-CC3	
22	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1480-CC4	
23	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1480-CC6	
24	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1480-CC7	
25	Tapping Saddles & Sleeves	1	EACH	BRAND NAME ONLY	Ford	FC202-1320-CC7	
26	Tapping Saddles & Sleeves	4	EACH	BRAND NAME ONLY	Ford	FC202-1212-CC3	
27	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1212-CC4	
28	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1212-CC6	
29	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-1212-CC7	
30	Tapping Saddles & Sleeves	10	EACH	BRAND NAME ONLY	Ford	FC202-905-CC3	
31	Tapping Saddles & Sleeves	5	EACH	BRAND NAME ONLY	Ford	FC202-905-CC4	
32	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-905-CC6	
33	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-905-CC7	
34	Tapping Saddles & Sleeves	10	EACH	BRAND NAME ONLY	Ford	FC202-760-CC3	
35	Tapping Saddles & Sleeves	6	EACH	BRAND NAME ONLY	Ford	FC202-760-CC4	
36	Tapping Saddles & Sleeves	3	EACH	BRAND NAME ONLY	Ford	FC202-760-CC6	
37	Tapping Saddles & Sleeves	3	EACH	BRAND NAME ONLY	Ford	FC202-760-CC7	
38	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-526-CC3	
39	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-526-CC4	
40	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-526-CC6	
41	Tapping Saddles & Sleeves	2	EACH	BRAND NAME ONLY	Ford	FC202-526-CC7	

Estimated Price Total for Group # 3

Group # 4. Ductile Iron Pipe (groups must be won entirely)							
1	Ductile Iron Pipe (20ft lengths)	6	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	4" T.J. CL52, DI Pipe	354.80 each 17.74 /lf
2	Ductile Iron Pipe (20ft lengths)	10	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	6" T.J. CL52, DI Pipe	281.40 each 14.07 /lf
3	Ductile Iron Pipe (20ft lengths)	6	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	8" T.J. CL52, DI Pipe	398.20 each 19.91 /lf
4	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	10" T.J. CL52, DI Pipe	520.40 each 26.02 /lf
5	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	12" T.J. CL52, DI Pipe	656.40 each 32.82 /lf
6	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	16" T.J. CL52, DI Pipe	950.20 each 47.51 /lf
7	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	20" T.J. CL52, DI Pipe	1241.40 each 62.07 /lf

8	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	24" T.J. CL52, DI Pipe	1555.80 each 77.79 /lf
9	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	30" T.J. CL52, DI Pipe	2630.60 each 131.53 /lf
10	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	36" T.J. CL52, DI Pipe	3647.20 each 182.36 /lf
11	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	42" T.J. CL52, DI Pipe	5177.40 each 258.87 /lf
12	Ductile Iron Pipe (20ft lengths)	2	EACH	ALL BRANDS ARE ACCEPTABLE	US Pipe, American, Tyler	48" T.J. CL52, DI Pipe	6973.00 each 348.65 lf

Estimated Price Total for Group # 4 54,036.80

Group # 5, EZ Valve (groups must be won entirely)							
1	6" EZ Valve, C/DI/C-900 O/L	4	EACH	BRAND NAME OR APPROVED EQUAL	AVT	avl	3549.32
2	8" EZ Valve, C/DI/C-900 O/L	2	EACH	BRAND NAME OR APPROVED EQUAL	AVT	avl	3963.09
3	10" EZ Valve, C/DI/C-900 O/L	2	EACH	BRAND NAME OR APPROVED EQUAL	AVT	avl	6105.83
4	12" EZ Valve, C/DI/C-900 O/L	2	EACH	BRAND NAME OR APPROVED EQUAL	AVT	avl	7168.15

Estimated Price Total for Group # 5 48,671

Group # 6, Bell Joint Leak Clamps (groups must be won entirely)							
1	Bell Joint Leak Clamps (6")	25	EACH	BRAND NAME OR APPROVED EQUAL	Ford, Smith Blair	FBC-710	
2	Bell Joint Leak Clamps (8")	10	EACH	BRAND NAME OR APPROVED EQUAL	Ford, Smith Blair	FBC-930	
3	Bell Joint Leak Clamps (10")	5	EACH	BRAND NAME OR APPROVED EQUAL	Ford, Smith Blair	FBC-1140	
4	Bell Joint Leak Clamps (12")	5	EACH	BRAND NAME OR APPROVED EQUAL	Ford, Smith Blair	FBC-1360	
5	Bell Joint Leak Clamps (16")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 16"	
6	Bell Joint Leak Clamps (20")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 20"	
7	Bell Joint Leak Clamps (24")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 24"	

8	Bell Joint Leak Clamps (36")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 36"		
9	Bell Joint Leak Clamps (42")	2	EACH	BRAND NAME OR APPROVED EQUAL	Smith Blair, Ford, Dresser	274, 42"		

Estimated Price Total for Group # 6

Group # 7, MJ Glands, Mega Lugs & Gasket Kits (groups must be won entirely)								
1	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	4" MJ		4.56
2	MJ Glands & Mega Lugs	50	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	6" MJ		5.47
3	MJ Glands & Mega Lugs	30	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	6" OVERSIZE MJ		10.26
4	MJ Glands & Mega Lugs	40	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	6" MEGA LUG		20.16
5	MJ Glands & Mega Lugs	15	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	8" MJ		6.84
6	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	8" MEGA LUG		30.26
7	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	10" MJ		10.94
8	MJ Glands & Mega Lugs	6	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	10" MEGA LUG		44.89
9	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	12" MJ		11.4
10	MJ Glands & Mega Lugs	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	12" MEGA LUG		65.41
11	MJ Glands & Mega Lugs	4	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	16" MJ		18.7
12	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	16" MEGA LUG		123.91
13	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	20" MJ		45.6
14	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	20" MEGA LUG		217.98
15	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	24" MJ		67.94

16	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	24" MEGA LUG	302.68
17	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	30" MJ	141.6
18	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	36" MJ	170.54
19	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	36" MEGA LUG	830.19
20	MJ Glands & Mega Lugs	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	48" MEGA LUG	1749.16
21	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 4" MJ	9.12
22	MJ & MEGA LUG BLUE BOLT & GASKET KITS	50	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 6" MJ	14.88
23	MJ & MEGA LUG BLUE BOLT & GASKET KITS	30	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 6" OVERSIZE MJ	14.88
24	MJ & MEGA LUG BLUE BOLT & GASKET KITS	40	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 6" MEGA LUG	14.88
25	MJ & MEGA LUG BLUE BOLT & GASKET KITS	15	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 8" MJ	15.96
26	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 8" MEGA LUG	15.96
27	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 10" MJ	20.35
28	MJ & MEGA LUG BLUE BOLT & GASKET KITS	6	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 10" MEGA LUG	20.35
29	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 12" MJ	22.4
30	MJ & MEGA LUG BLUE BOLT & GASKET KITS	10	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 12" MEGA LUG	22.4
31	MJ & MEGA LUG BLUE BOLT & GASKET KITS	4	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 16" MJ	34.2
32	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 16" MEGA LUG	34.2
33	MJ & MEGALUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 20" MJ	40.19

34	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 20" MEGA LUG	40.19
35	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 24" MJ	47.88
36	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 24" MEGA LUG	47.88
37	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 30" MJ	193.02
38	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 36" MJ	230.34
39	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 36" MEGA LUG	230.34
40	MJ & MEGA LUG BLUE BOLT & GASKET KITS	2	EACH	BRAND NAME OR APPROVED EQUAL	Star, Megalug, Ford	For 48" MEGA LUG	568.86

Group # 8. Ductile Iron Pipe Tee's, Cross's & Bends (groups must be won entirely)

Estimated Price Total for Group # 7							16,412.66
1	DI Pipe 12X12X12 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12X12 TEE	
2	DI Pipe 12X12X8 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12X8 TEE	
3	DI Pipe 12X12X6 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12X6 TEE	
4	DI Pipe 10X10X8 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 10X10X8 TEE	
5	DI Pipe 8X8X8 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8X8 TEE	
6	DI Pipe 8X6X8X6 CROSS	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X6X8X6 CROSS	
7	DI Pipe 6X6X6 TEE	4	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6X6 TEE	
8	DI Pipe 6X6X4 TEE	3	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6X4 TEE	
9	DI Pipe 8X8X4 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8X4 TEE	
10	DI Pipe 4X4X4 TEE	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 4X4X4 TEE	

11	DI Pipe 12X12 90 BEND	4	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12 90 BEND	
12	DI Pipe 12X12 45 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 12X12 45 BEND	
13	DI Pipe 10X10 45 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 10X10 45 BEND	
14	DI Pipe 8X8 90 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8 90 BEND	
15	DI Pipe 8X8 45 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8 45 BEND	
16	DI Pipe 8X8 22.5 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8 22.5 BEND	
17	DI Pipe 8X8 11.25 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 8X8 11.25 BEND	
18	DI Pipe 6X6 90 BEND	6	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6 90 BEND	
19	DI Pipe 6X6 45 BEND	4	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6 45 BEND	
20	DI Pipe 6X6 22.5 BEND	4	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6 22.5 BEND	
21	DI Pipe 6X6 11.25 BEND	3	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 6X6 11.25 BEND	
22	DI Pipe 4X4 90 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 4X4 90 BEND	
23	DI Pipe 4X4 45 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 4X4 45 BEND	
24	DI Pipe 4X4 11.25 BEND	2	EACH	BRAND NAME OR APPROVED EQUAL	U.S. Pipe Fabrication	DI Pipe 4X4 11.25 BEND	

Group # 9. Valve Boxes, Caps & Risers (groups must be won entirely)

Estimated Price Total for Group # 8

1	Valve boxes, caps & risers screw type, heavy-duty, North American made w/ drop in Water lid, 5-1/4" x 27" VB Top, 5-1/4" x 36" VB Bottom	125	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, bily		
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2	5-1/4" x 1" VB drop in riser	100	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, bibby		
3	5-1/4" x 2" VB drop in reser	150	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, bibby		
4	5-1/4" x 4" VB drop in riser	100	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, bibby		
5	5-1/4" x 6" VB drop in riser	75	EACH	ALL BRANDS ARE ACCEPTABLE	Tyler, bibby		

Group # 10, Valves (Groups must be won entirely)

Estimated Price Total for Group # 9

1	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (4")	3	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	420.39
2	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (6")	20	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	536.73
3	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (8")	3	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	854.18
4	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (10")	3	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	1331.54
5	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (12")	3	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	1684.9
6	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (16")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	5647.92

7	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (20")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	11,102.89
8	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (24")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	15,786.99
9	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (32")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	24,563.00
10	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (36")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	34,270.50
11	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (42")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	59,400
12	Valves: North American Made only, DI RS Gate valves, SS stem nuts & bolts, MJ x MJ, Open Right (red nut) (48")	2	EACH	ALL BRANDS ARE ACCEPTABLE	Kennedy, Mueller, Clow, AVC	AFC	66,000
Estimated Price Total for Group # 10							489,688.03
Group # 11, Hymax Wide Range Couplings (groups must be won entirely)							
1	Krausz Hymax Wide Range Couplings (4")	5	Each	Brand name only	Krausz	Hymax Wide Range (4")	153.97
2	Krausz Hymax Wide Range Couplings (6")	75	Each	Brand name only	Krausz	Hymax Wide Range (6")	203.91
3	Krausz Hymax Wide Range Couplings (8")	20	EACH	Brand name only	Krausz	Hymax Wide Range (8")	230.21
4	Krausz Hymax Wide Range Couplings (10")	20	EACH	Brand name only	Krausz	Hymax Wide Range (10")	296.16
5	Krausz Hymax Wide Range Couplings (12")	20	Each	Brand name only	Krausz	Hymax Wide Range (12")	349.57

6	Krausz Hymax Wide Range Couplings (16")	2	Each	Brand name only	Krausz	Hymax Wide Range (16")	939.05
7	Krausz Hymax Wide Range Couplings (20")	2	EACH	Brand name only	Krausz	Hymax Wide Range (20")	1193.07
8	Krausz Hymax Wide Range Couplings (24")	2	EACH	Brand name only	Krausz	Hymax Wide Range (24")	1270.4
9	Krausz Hymax Wide Range Couplings (30")	2	EACH	Brand name only	Krausz	Hymax Wide Range (30")	2426.36
10	Krausz Hymax Wide Range Couplings (36")	2	EACH	Brand name only	Krausz	Hymax Wide Range (36")	2487.71
11	Krausz Hymax Wide Range Couplings (42")	2	Each	Brand name only	Krausz	Hymax Wide Range (42")	3056.39
12	Krausz Hymax Wide Range Couplings (48")	2	Each	Brand name only	Krausz	Hymax Wide Range (48")	8534.83

Estimated Price Total for Group # 11 73,397.52

Group # 12, Ford NL Brass Service Fittings (groups must be won entirely)

1	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q24-33	
2	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q34-33	
3	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-33	
4	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C46-44	
5	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q24-43	
6	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q34-43	
7	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q24-44	
8	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q34-44	
9	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	Q14-44	
10	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C84-11	
11	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C84-43	
12	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	LA04-44S	
13	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	LA04-66	
14	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	LA4-77	
15	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	74779Q	
16	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	74776S	
17	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-34	
18	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	C44-44	
19	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B44-33	
20	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B44-33S	
21	Ford NL Brass Service Fittings	20	EACH	BRAND NAME ONLY	Ford	B41-333	

22	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	B44-333-SW	
23	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	B44-444	
24	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	B41-444	
25	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	B41-666	
26	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	B41-666-SW	
27	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	B44-666	
28	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	B41-777	
29	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	B44-777	
30	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C102-13	
31	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C102-23	
32	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C102-33	
33	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C102-44	
34	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C21-45	
35	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C21-66	
36	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C21-77	
37	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C21-78	
38	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	F600-3	
39	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	F600-4	
40	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	F600-6	
41	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	FB600-7	
42	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	L34-13	
43	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	L104-33S	
44	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	LA04-33	
45	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	L04-33S	
46	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	L44-33-Q	
47	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	L104-44S	
48	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	L04-44S	
49	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	Q24-56	
50	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	B11-666	
51	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	BC44-44ASW	
52	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C44-55	
53	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C44-56	
54	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C44-66	
55	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C44-67	
56	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C44-77	
57	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C84-44	
58	Ford NL Brass Service Filtrings	20	EACH	BRAND NAME ONLY	Ford	C84-55	

59	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C84-66	
60	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C84-77	
61	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C86-44	
62	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C86-54	
63	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C86-55	
64	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C86-65	
65	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C86-66	
66	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C66-55	
67	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q24-77	
68	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C86-77	
69	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		T444-444	
70	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		708-5949-Y	
71	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q24-66	
72	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q26-66	
73	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q84-33LL	
74	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q36-13	
75	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C86-33	
76	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q38-23	
77	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q28-33	
78	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q38-33	
79	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q18-44	
80	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q28-44	
81	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q38-44	
82	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q28-66	
83	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Q28-77	
84	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		B11-777	
85	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C66-55	
86	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C44-34-Q	
87	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		L84-44-Q	
88	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		C84-33	
89	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		Z44-111	
90	Ford NL Brass Service Filtings	20	EACH	BRAND NAME ONLY	Ford		COL-77	

Group # 13. Curb Boxes, Caps & Risers (groups must be won entirely)

Estimated Price Total for Group # 12

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1	Curb boxes, caps & risers Arch pattern, 1" upper, Type HS-LID, #EA1-55-40-42R-SS, Curb Box lids only, HS-LID	150	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller		
2	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (4")	150	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller		
3	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (8")	150	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller		
4	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (12")	100	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller		
5	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (18")	20	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller		
6	Curb Box extensions, 2-screw extensions for 1" upper type HS-LID Curb boxes (24")	20	EACH	ALL BRANDS ARE ACCEPTABLE	Ford, Mueller		
Group # 14, Waterous Hydrant, misc. parts (groups must be won entirely)							Estimated Price Total for Group # 13

1	Waterous Fire Hydrant, 5-1/4 pacer traffic, 5W HYD, 5-6,OR,16TOP	25	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous		2140
2	5-1/4 pacer extension kit (6")	10	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous		252
3	5-1/4 pacer extension kit (12")	20	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous	286.06	
4	5-1/4 pacer extension kit (18")	15	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous		327.82
5	5-1/4 pacer extension kit (24")	10	EACH	ALL BRANDS ARE ACCEPTABLE	Waterous		369.58

Group # 15, Rolled "K" Copper (groups must be won entirely)							Estimated Price Total for Group # 14
1	Rolled "K" copper; 3/4", 50ft rolls	20	EACH	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		70,354.30

2	Rolled "K" copper, 1"; 50ft rolls	8	EACH	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
3	Rolled "K" copper, 1-1/2"; 50ft rolls	5	EACH	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
4	Rolled "K" copper, 2"; 50ft rolls	5	EACH	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		

Estimated Price Total for Group # 15

Group # 16, Watrous Fire Hydrant Parts (groups must be won entirely)

1	O-Ring Packing	10	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41958	6.54
2	Hex HD Bolt 5/8"-11 x 3-3/4"	200	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41957-2	6.54
3	Hex HD Bolt 5/8"-11 x 3"	200	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41957	6.54
4	Hex Nut, 5/8"-1"	300	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41957-1	2.44
5	Drain Plunger	4	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41912	31.85
6	Cotter Pin, 1/4" x 1-1/2"	30	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41980	4.9
7	Nozzle Cap, Hose	40	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41970	94.74
8	Nozzle Cap, Pumper	40	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41955	163.36
9	Hose Nozzle Cap Gasket	40	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	42013	6.54
10	Pumper Nozzle Cap Gasket	40	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	42015	8.98
11	Hose Nozzle	10	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41997	320.18
12	Flat HD Screw 1/4"-20 x 1/2"	20	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41971	112.72
13	Operating Nut, Lower OR	20	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41971	2.44
14	Operating Nut, Upper	50	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	42000	67.8
15	Valve Rod Bushing	5	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	42012	89.84
16	Standpipe (specify length)	10	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41960	14.7
17	Crossarm	4	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41987	320.18
18	Valve Seat	10	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41976	112.72
19	Upper Valve Washer	4	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41978	374.91
20	Main Valve Rubber	4	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41979	44.11
21	Upper Valve Washer	10	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41977	65.34
22	Support Standpipe	10	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41906	87.4
23	Support Wheel	10	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41992	320.18
24	O-Ring (operating nut)	50	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41983	203.39
25	O-Ring (support wheel)	10	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41963	2.44
26	Nozzle Section (OR or OL)	3	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41904	2.44
27	Bury Depth Plate	4	EACH	BRAND NAME ONLY	Watrous Pacer WB-67-250 parts	41904	548.89
28						41964	6.54

29	Bury Depth Plate Washer	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41965	6.54
30	Upper Standpipe Flg. (WB-67-250)	6	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41989-1	60.44
31	Standpipe Flange	6	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41990	94.74
32	Flange Lock Ring	15	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41991	16.34
33	Coupling Sleeve (2 halves)	15	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41974	28.59
34	Upper Rod Assembly OR	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41975	158.46
35	Lower Rod (specify length)	8	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41981	300.57
36	O-Ring (Upper valve seat)	6	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41969	9.8
37	Groove Pin 3/32" x 7/16"	6	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41967	2.44
38	Upper Tube Seal	2	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41984	2.44
39	Lower Tube Seal	2	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41985	2.44
40	Support Gasket	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41986	9.8
41	Support Tube	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41986-1	89.84
42	Stop Nut OR 1"-8	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41994	6.54
43	Coupling Nut 1/2"-20	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41973	4.08
44	Coupling Stud 1/2"-20 x 2-9/16"	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41972	8.98
45	Nozzle Section Bushing	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41968	28.59
46	Thrust Ring (Starting Jan. 1970)	20	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41982	6.54
47	Upper Standpipe Gasket	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	41996	9.8
48	Pipe Plug 1/4" NPT	2	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42017	2.44
49	Breakable Flange	30	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42002	53.09
50	O-Ring (pumper)	15	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42015-2	9.8
51	Pumper Nozzle Retainer	10	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42015-1	53.09
52	O-Ring (hose nozzle)	30	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42014-1	9.89
53	Hose Nozzle Retainer	4	EACH	BRAND NAME ONLY	Waterous Pacer WB-67-250 parts	42014	40.85

Estimated Price Total for Group # 16

49,868.58

Group # 17. Eddy Fire Hydrant Parts (groups must be won entirely)

1	Hold Down Bolt	20	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388	
2	Operating Nut O.R.	50	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-02	
3	Packing Nut	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-03	
4	Packing	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-04	
5	Cover	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-05	
6	Cover Bolts & Nuts	150	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-06	
7	Swivel Ring	4	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-07	
8	Nozzle Section	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42381	
9	Pumper Nozzle	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42372	
10	Pumper Nozzle Cap	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-09	

11	Pumper Cap Washer	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-10	
12	Flange Bolts & Nuts	150	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42376-3	
13	Flange Gaskets	60	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-11	
14	Hose Nozzle O-Ring	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-12	
15	Pumper Nozzle O-Ring	30	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-121	
16	2.5" Hose Nozzle	40	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42373	
17	2.5" Hose Nozzle Cap	40	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-13	
18	2.5" Hose Cap Washer	40	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42373-1	
19	Upper Stem	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-14	
20	Standpipe	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-15	
21	Valve Plate	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-16	
22	O-Ring	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-17	
23	Valve Rubber	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42378	
24	Seat Ring	6	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-18	
25	Throttling Ring	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-19	
26	Thrust Washer	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-20	
27	Snap Ring	35	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-21	
28	Lower Stem	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42387	
29	Stem Wedge	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-22	
30	Stem Wedge Screw	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-23	
31	Lock Nut	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-24	
32	Drain Spool	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-25	
33	Drain Lever	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42376	
34	Lever Pin	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-26	
35	Clevis & Nut	20	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-27	
36	Drain Support	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-28	
37	Drain Rod	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-29	
38	Drain Valve Backer	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-30	
39	Drain Valve Rubber	10	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-31	
40	Drain Cup	4	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-32	
41	Retaining Nut	15	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-33	
42	Bottom B & N	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-34	
43	Bottom Gasket	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-35	
44	Bottom	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42363	
45	Stem Nut Clip	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-37	
46	Bottom Nut O.R.	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-39	
47	Stem Coupling	5	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42376-1	

48	Stem Coupling Pin	5	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42376-2
50	Middle Stem	2	EACH	BRAND NAME ONLY	Eddy F-2640 Fire Hydrant Parts	42388-36

Estimated Price Total for Group # 17

Group # 18, Yard Hydrants (groups must be won entirely)						
1	Yard Hydrants;candy;cane;freezeless;3/4", 4ft bury	10	EACH	BRAND NAME OR APPROVED EQUAL	Woodford	Model Y34
2	Yard Hydrants;flushmount;freezeless;3/4" NPT, 4ft bury	10	EACH	BRAND NAME OR APPROVED EQUAL	Woodford	Model Y95

Estimated Price Total for Group # 18

Group # 19, Marking Spray Paint Cans (groups must be won entirely)						
1	Marking spray paint cans, inverted (Blue) Water Base	200	EACH	BRAND NAME OR APPROVED EQUAL	Rust-oleum, Krylon	Inverted, Aerasol, 20-oz cans
2	Marking spray paint cans, inverted (Green) Water Base	200	EACH	BRAND NAME OR APPROVED EQUAL	Rust-oleum, Krylon	Inverted, Aerasol, 20-oz cans
3	Marking spray paint cans, inverted (White) Water Base	200	EACH	BRAND NAME OR APPROVED EQUAL	Rust-oleum, Krylon	Inverted, Aerasol, 20-oz cans

Estimated Price Total for Group # 19

Group # 20, Marking Flags (groups must be won entirely)						
1	Marking Flags: 18" wire stem; 3"x3" (Blue)	1000	EACH	ALL BRANDS ARE ACCEPTABLE	--North American Made Only --	
2	Marking Flags: 18" wire stem; 3"x3" (Green)	1000	EACH	ALL BRANDS ARE ACCEPTABLE	--North American Made Only --	

Estimated Price Total for Group # 20

Albany Water Department: Filtration Plant

Group #21, Black Iron Pipe (groups must be won entirely)

1	Black Iron Pipe (schedule 40) 3/4"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	--North American Made Only --	
2	Black Iron Pipe (schedule 40) 1/2"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	--North American Made Only --	
3	Black Iron Pipe (schedule 40) 1"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	--North American Made Only --	

4	Black Iron Pipe (schedule 40) 1-1/2"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
5	Black Iron Pipe (schedule 40) 2"	60	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
Estimated Price Total for Group # 21							

Group # 22, PVC Pipe (groups must be won entirely)

1	PVC Pipe (schedule 80) 3/4"	200	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
2	PVC Pipe (schedule 80) 1/2"	200	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
3	PVC Pipe (schedule 80) 1"	200	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
4	PVC Pipe (schedule 80) 2"	200	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
5	PVC Pipe (schedule 40) 2"	100	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
6	PVC Pipe (schedule 40) 3"	100	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
7	PVC Pipe (schedule 40) 4"	100	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
Estimated Price Total for Group # 22							

Group # 23, Misc. PVC, Steel, Brass Fittings/Parts (groups must be won entirely)

1	PVC True Union Quarter Turn Ball Valves Schedule 80 1/2"	30	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
2	PVC True Union Quarter Turn Ball Valves Schedule 80 3/4"	30	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
3	PVC True Union Quarter Turn Ball Valves Schedule 80 1"	30	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
4	PVC True Union Quarter Turn Ball Valves Schedule 80 2"	30	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
5	Rigid Conduit Pipe Clamps (Stainless Steel) 1/2"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
6	Rigid Conduit Pipe Clamps (Stainless Steel) 3/4"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		

7	Rigid Conduit Pipe Clamps (Stainless Steel) 1"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
8	Rigid Conduit Pipe Clamps (Stainless Steel) 2"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
9	Rigid Conduit Pipe Clamps (Stainless Steel) 3"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
10	Rigid Conduit Pipe Clamps (Stainless Steel) 4"	100	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
11	Uni-Strut (Stainless Steel) ELON Holes 1 5/8"	30 X 10	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
12	Uni-Strut (Stainless Steel) ELON Holes 7/8"	30 X 10	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
13	Spring Nuts for Uni-Strut Stainless Steel 1/4"	200	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
14	Spring Nuts for Uni-Strut Stainless Steel 3/8"	200	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
15	All-Thread Rod (Stainless Steel) type 18-8 1/4"	10 X 6	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
16	All-Thread Rod (Stainless Steel) type 18-8 3/8"	10 X 6	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
17	All-Thread Rod (Stainless Steel) type 18-8 1/2"	10 X 6	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
18	All-Thread Rod (Stainless Steel) type 18-8 5/8"	10 X 6	FOOT/FEET	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
19	Brass Valves Quarter Turn Threaded Female 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
20	Brass Valves Quarter Turn Threaded Female 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
21	Brass Valves Quarter Turn Threaded Female 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
22	Brass Valves Quarter Turn Threaded Female 2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
23	Brass Nipples 1/2" Length: Close through 6"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
24	Brass Nipples 3/4" Length: Close through 6"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		

25	Brass Nipples 1" Length: Close through 6"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
26	Brass Unions 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
27	Brass Unions 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
28	Brass Unions 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
29	Brass 90 Degree Elbows 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
30	Brass 90 Degree Elbows 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
31	Brass 90 Degree Elbows 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
32	Brass 45 Degree Elbows 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
33	Brass 45 Degree Elbows 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
34	Brass 45 Degree Elbows 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
35	Brass Couplings 1/2"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
36	Brass Couplings 3/4"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
37	Brass Couplings 1"	20	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
38	Hex Cap Bolt Type SS 18-8 (Stainless) 7/8".9 X 4.5"	200	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
39	Hex Cap Bolt Type SS 18-8 (Stainless) 7/8".9 X 4"	200	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		
40	and Hex Finish Nut Type SS 18-8 (Stainless) 7/8".9	400	EACH	ALL BRANDS ARE ACCEPTABLE	(Must be north American Made)		

Estimated Price Total for Group # 23

Albany Water Department: Sewer Department

Group # 24 (groups must be won entirely)

1	Sewer jet leader hose, 1" x 10ft, 3000PSI	12	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan		
2	Sewer jet hose, 1"x600', orange, 2500 psi	1	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan		
3	Tigertail, 3"x3' w/ 24' polyester rope	12	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan		
4	Manhole frame & covers, H20 loading, 24" clear opening, 4" high	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan		
5	Manhole frame & covers, H20 loading, 24" clear opening, 8" high	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan		
6	Manhole frame & covers, H20 loading, 30" clear opening, 4" high	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan		
7	Manhole frame & covers, H20 loading, 30" clear opening, 8" high	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan		
8	Catch basin frame & grates, bicycle safe, H20 loading, 24" x 24" clear opening	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan		
9	Catch basin frame & grates, bicycle safe, H20 loading, 30" x 30" clear opening	36	each	ALL BRANDS ARE ACCEPTABLE	Syracuse Castings, Neenah, East Jordan		
10	Precast concrete catch basin w/ knock out panels, 30"x30"x36" inside dimensions	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
11	Precast concrete catch basin w/ knock out panels, 30"x30"x48" inside dimensions	4	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
12	4"x8"x16" solid concrete block	3600	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
13	2"x4"x8" solid concrete brick	2400	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
14	50-lb Quikrete masonry cement bags, Type S	720	each	ALL BRANDS ARE ACCEPTABLE	Quikrete		

15	50-lb Quikrete mortar mix bags, Type S	360	each	ALL BRANDS ARE ACCEPTABLE	Quikrete		
16	50-lb Quikrete high early concrete mix bags, 5000 psi	150	each	ALL BRANDS ARE ACCEPTABLE	Quikrete		
17	Quikrete hydraulic cement buckets	150	each	ALL BRANDS ARE ACCEPTABLE	Quikrete		
18	PVC pipe, SDR-26, 4"	5	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
19	PVC pipe, SDR-26, 6"	10	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
20	PVC pipe, SDR-26, 8"	10	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
21	PVC pipe, SDR-26, 10"	10	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
22	PVC pipe, SDR-26, 12"	5	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
23	PVC pipe, SDR-26, 15"	5	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
24	PVC bends, 4" x 22.5 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
25	PVC bends, 4" x 45 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
26	PVC bends, 4" x 90 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
27	PVC bends, 6" x 22.5 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
28	PVC bends, 6" x 45 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
29	PVC bends, 6" x 90 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
30	PVC bends, 8" x 22.5 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
31	PVC bends, 8" x 45 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
32	PVC bends, 8" x 90 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		

33	PVC bends, 10" x 22.5 bend	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
34	PVC bends, 10" x 45 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
35	PVC bends, 10" x 90 bend	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
36	PVC wyes, 6"x6"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
37	PVC wyes, 8"x8"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
38	PVC wyes, 10"x10"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
39	PVC wyes, 12"x12"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
40	PVC wyes, 15"x15"x6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
41	Ferrico couplings 4" PVC x 4" PVC	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
42	Ferrico couplings 4" PVC x 6" PVC	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
43	Ferrico couplings 6" PVC x 6" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
44	Ferrico couplings 6" clay x 6" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
45	Ferrico couplings 8" PVC x 8" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
46	Ferrico couplings 8" clay x 8" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
47	Ferrico couplings 10" PVC x 10" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
48	Ferrico couplings 10" clay x 10" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
49	Ferrico couplings 12" PVC x 12" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
50	Ferrico couplings 12" clay x 12" PVC	12	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		

51	Fernco couplings 15" PVC x 15" PVC	8	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
52	Fernco couplings 15" clay x 15" PVC	8	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
53	corrugated HDPE dual wall pipe 6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
54	corrugated HDPE dual wall pipe 8"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
55	corrugated HDPE dual wall pipe 10"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
56	corrugated HDPE dual wall pipe 12"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
57	corrugated HDPE dual wall pipe 15"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
58	Smart Cutter saw blades 4"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
59	Smart Cutter saw blades 6"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
60	Smart Cutter saw blades 8"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
61	Smart Cutter saw blades 10"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
62	Smart Cutter saw blades 12"	6	each	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
63	sewer tracing dye, liquid, fluorescent green (price per gallon)	24	gallon	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		
64	sewer tracing dye, liquid, fluorescent red (price per gallon)	24	gallon	ALL BRANDS ARE ACCEPTABLE	-- North American Made Only --		

Estimated Price Total for Group # 24