

BID2022-28 FURNISH AND DELIVERY F.O.B. FIRE METROPOLITAN M-94, M-250, AND AP SMITH SERIES FIRE HYDRANTS FOR THE CITY OF TRENTON, DPT OF WATER AND SEWER, BIDS OPENED 3/15/2022 AT 11:00AM

BID2022-28 FURNISH AND DELIVERY F.O.B. OF FIRE METROPOLITAN M-94, M-250, AND AP SMITH SERIES FIRE HYDRANTS FOR THE CITY OF TRENTON, DEPARTMENT OF WATER AND SEWER, TRENTON WATER WORKS CONSTRUCTION AND MAINTENANCE OFFICE			
NUMBER OF RESPONDENTS:	3		
NAME OF BIDDER	FERGUSON WATER WORKS	RARITAN GROUP, INC.	BRENT MATERIAL COMPANY
ADDRESS	190 OBERLIN AVENUE, N.	301 MEADOW ROAD	325 COLUMBIA TURNPIKE, SUITE 308
CITY, STATE, ZIP	LAKWOOD, NJ 08701	EDISON, NJ 08817	FLORHAM PARK, NJ 07932
CONTACT NAME	JOHN MASTROGIOVANNI	MIRO GIETKA	LINDA GARDNER
TELEPHONE	732-901-5458	732-985-5000	973-325-3030
FAX	732-202-5707	732-985-5002	973-325-7360
E-MAIL	JOHN.MASTROGIOVANNI@FERGUSON.COM	MIRO@RARITANGROUP.COM	LINDA@BRENTMATERIAL.COM
STATEMENT OF OWNERSHIP DISCLOSURE	INCLUDED	INCLUDED	INCLUDED
DISCLOSURE OF INVESTED ACTIVITIES IN IRAN	INCLUDED	INCLUDED	INCLUDED
ACKNOWLEDGEMENT OF RECEIPT OF ADDENDA	N/A	N/A	N/A
REQUIRED EVIDENCE AFFIRMATIVE ACTION REGULATIONS QUESTIONNAIRE	INCLUDED	INCLUDED	INCLUDED
NON-COLLUSION AFFIDAVIT	INCLUDED	INCLUDED	INCLUDED
AMERICANS WITH DISABILITIES ACT OF 1990 LANGUAGE	INCLUDED	INCLUDED	INCLUDED
NJ BUSINESS REGISTRATION CERTIFICATE FOR CONTRACTOR	INCLUDED	INCLUDED	INCLUDED
EIC	CERT.#33467 EXP. 01/15/2026	CERT.#39661 EXP. 04/15/2024	CERT.#10438 EXP. 04/15/2027
MANDATORY EQUAL EMPLOYMENT OPPORTUNITY EXHIBIT A	INCLUDED	INCLUDED	INCLUDED
DEBARMENT NOTICE	INCLUDED	INCLUDED	INCLUDED
ETHICS COMPLAINT DISCLOSURE	INCLUDED	INCLUDED	INCLUDED
CERTIFICATE OF INSURANCE	REQUIRED PRIOR TO AWARD FROM VENDOR	REQUIRED PRIOR TO AWARD FROM VENDOR	REQUIRED PRIOR TO AWARD FROM VENDOR
CITY OF TRENTON RESIDENT EMPLOYMENT POLICY	INCLUDED	INCLUDED	INCLUDED
60-DAY EXTENSION COMPLIANCE	YES	YES	YES
COMPLIANCE WITH EMERGENCY SERVICES	YES	YES	YES
THREE (3) REFERENCES	N/A	N/A	N/A
W-9	N/A	INCLUDED	N/A
TOTAL AMOUNT FOR ITEMS#1-173	\$242,537.00 (SEE ATTACHED BREAKDOWN OF ITEMS)	\$246,506.65 (SEE ATTACHED BREAKDOWN OF ITEMS)	\$250,444.00 (SEE ATTACHED BREAKDOWN OF ITEMS)
EXCEPTIONS (IF ANY)	NONE	YES	NONE
FATAL FLAW	NONE	NONE	NONE

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

1
Ferguson

Bid Proposal: The undersigned proposes to furnish and deliver all materials per the specifications in the requested quantities as needed (F.O.B. with price for goods including the delivery with no extra freight charge line item) to the Trenton Water Works Cortland Street Yard at 333 Cortland Street, Trenton NJ. No Substitute.

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
1	4000001719	Metropolitan M-94 Fire Hydrant, Safety Flange Repair Kit for 4-1/2" & 5-1/4" Hydrants	75	Each	\$240.00	\$19,000.00
2	7000038072	Metropolitan M-94 Fire Hydrant, Hydrant Extension Kit for 4-1/2" & 5-1/4" Hydrants - (6")	6	Each	\$610.00	\$3,660.00
3	7000038073	Metropolitan M-94 Fire Hydrant, Hydrant Extension Kit for 4-1/2" & 5-1/4" Hydrants - (12")	6	Each	\$720.00	\$4,320.00
4	240628	Metropolitan M-94 Fire Hydrant, Hydrant Repair Gasket Kits (4-1/2" & 5-1/4")	2	Each	\$69.00	\$136.00
5	240629	Metropolitan M-94 Fire Hydrant, Hydrant Repair Main Valve Kit (4-1/2")	10	Each	\$480.00	\$4,800.00
6	240630	Metropolitan M-94 Fire Hydrant, Hydrant Repair Main Valve Kit (5-1/4")	10	Each	\$515.00	\$5,150.00
7	2000003404	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – 7/32" Allen Wrench	6	Each	\$24.00	\$144.00
8	2000003402	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – 1/8" Allen Wrench	6	Each	\$14.00	\$84.00
9	4000021709	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – Spanner Wrench	24	Each	\$339.00	\$8,136.00
10	4000023774	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – Seat Removal Wrench	2	Each	\$311.00	\$622.00
11	6000001721	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – Hydrant Wrench	2	Each	\$94.00	\$188.00
12	240750-1	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (2-1/2" & 4-1/2")	2	Each	\$132.00	\$264.00
13	2000004508	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (2-1/2" & 4")	2	Each	\$240.00	\$480.00
14	143129	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (2-1/2")	2	Each	\$132.00	\$264.00
15	143131	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (4-1/2")	2	Each	\$144.00	\$288.00
16	4000019697	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Operating Nut (4-1/2" & 5-1/4") 1-1/2" Pent.; Diagram # 1	12	Each	\$54.00	\$648.00

**Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications**

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
17	197673	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Operating Nut Seal (4-1/2" & 5-1/4"); Diagram # 2	12	Each	\$8.00	\$96.00
18	2000001797	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Operating Nut Locking Pin (4-1/2" & 5-1/4"); Diagram # 3	24	Each	\$7.50	\$180.00
19	200005281	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hydrant Grease; Diagram # 4	24	Quart	\$48.00	\$1,152.00
20	2000001760	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Travel Stop Nut (4-1/2" & 5-1/4"); Diagram # 5	24	Each	\$24.00	\$576.00
21	4000019547	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hold Down Nut (4-1/2" & 5-1/4"); Diagram # 6	48	Each	\$67.00	\$3,216.00
22	2000001868	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hold Down Screw (4-1/2" & 5-1/4"); Diagram # 7	48	Each	\$5.25	\$252.00
23	2000001754	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Bonnet Lock Screw (4-1/2" & 5-1/4"); Diagram # 9	24	Each	\$11.00	\$264.00
24	2000002938	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Bonnet Seal (4-1/2" & 5-1/4"); Diagram # 10	24	Each	\$22.00	\$528.00
25	197083	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Revolving Nut O-Ring (4-1/2" & 5-1/4"); Diagram # 11	96	Each	\$6.00	\$576.00
26	195705	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hold Down Nut O-Ring (4-1/2" & 5-1/4"); Diagram # 12	96	Each	\$6.00	\$576.00
27	2874981	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts - Revolving Nut (Open Left); Diagram #13	48	Each	\$249.00	\$11,952.00
28	194556	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts - Inner Revolving Nut O-Ring; Diagram #14	96	Each	\$5.50	\$528.00
29	4000019560	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts - Inner Revolving Nut O-Ring (Open Left); Diagram #24	12	Each	\$286.00	\$3,432.00
30	2000002812	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Frangible Rod Coupling; Diagram #26	12	Each	\$77.00	\$924.00
31	2000001809	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Coupling Retaining Rings; Diagram #27	24	Each	\$7.25	\$174.00
32	2000001790	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Rod Coupling Pins; Diagram #28	36	Each	\$9.25	\$333.00
33	2000001679	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Barrel Coupling Seal; Diagram #29	24	Each	\$4.00	\$96.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
34	4000019571	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 1'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$176.00	\$352.00
35	4000024867	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 2'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$185.00	\$370.00
36	4000014561	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 2'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$194.00	\$388.00
37	4000019572	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 3'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$204.00	\$408.00
38	4000019573	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 3'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$213.00	\$426.00
39	4000019574	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$222.00	\$444.00
40	4000014411	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$231.00	\$464.00
41	4000014122	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$241.00	\$482.00
42	4000019575	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$250.00	\$500.00
43	4000019576	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 6'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$255.00	\$510.00
44	2000001814	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Valve Plate Pin (Shear-Proof); (4-1/2" & 5-1/4") Diagram # 34	36	Each	\$11.00	\$396.00
45	4000022303	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Top Valve Plate (4-1/2") Diagram # 35	12	Each	\$314.00	\$3,768.00
46	4000022305	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Top Valve Plate (5-1/4") Diagram # 35	12	Each	\$314.00	\$3,768.00
47	2000001906	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Valve Seat Ring (4-1/2") Diagram # 42	12	Each	\$355.00	\$4,260.00
48	2000001867	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Valve Seat Ring (5-1/4") Diagram # 42	12	Each	\$355.00	\$4,260.00
49	2000001725	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Seat Ring O-Ring; (4-1/2" & 5-1/4") Diagram # 43	24	Each	\$3.50	\$84.00
50	2000001793	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Main Valve; (4-1/2" & 5-1/4") Diagram # 44	12	Each	\$85.00	\$1,020.00

**Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications**

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
51	4000000624	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Bottom Valve Plate (5-1/4") Diagram # 45	24	Each	\$86.00	\$2,064.00
52	2000001704	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Anti-Friction Bearing; (4-1/2" & 5-1/4") Diagram # 47	24	Each	\$10.50	\$252.00
53	7000038071	Metropolitan M-250 Series Fire Hydrant, 6-inch Fire Hydrant Extension Kit for 5-1/4" Hydrants	4	Each	\$620.00	\$2,480.00
54	7000038037	Metropolitan M-250 Series Fire Hydrant, 12-inch Fire Hydrant Extension Kit for 5-1/4" Hydrants	4	Each	\$735.00	\$2,940.00
55	4000021011	Metropolitan M-250 Series Fire Hydrant, Safety Flange Repair Kit for 4-1/2" Hydrants	30	Each	\$252.00	\$7,560.00
56	4000001718	Metropolitan M-250 Series Fire Hydrant, Safety Flange Repair Kit for 5-1/4" Hydrants	30	Each	\$278.00	\$8,340.00
57	2000003404	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – 7/32" Allen Wrench	4	Each	\$26.00	\$104.00
58	2000003402	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – 1/8" Allen Wrench	4	Each	\$15.00	\$60.00
59	4000023774	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – Seat Removal Wrench	4	Each	\$318.00	\$1,272.00
60	6000001721	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – Hydrant Wrench #7 Pentagon	4	Each	\$94.00	\$376.00
61	6000000591	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – Nozzle Wrench (4-1/2" & 5-1/4")	2	Each	\$135.00	\$270.00
62	2000001716	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Hold Down Screw (4-1/2" & 5-1/4") Diagram # 7	24	Each	\$5.50	\$132.00
63	4000021381	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Upper Stem (4-1/2" & 5-1/4") Open Left; Including Sheath with O-Ring & Rod Pin; Diagram # 24	2	Each	\$290.00	\$580.00
64	4000019704	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Stem Coupling (4-1/2" & 5-1/4") Frangible; Diagram # 26	2	Each	\$78.00	\$156.00
65	2000001809	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Coupling Retaining Ring (4-1/2" & 5-1/4") 2 required; Diagram # 27	6	Each	\$7.00	\$42.00
66	2000001790	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Stem Coupling Pin (4-1/2" & 5-1/4") 2 required; Diagram # 28	12	Each	\$10.00	\$120.00
67	4000023334	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 3'-6" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$20.00	\$40.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
68	4000014017	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-0" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$221.00	\$442.00
69	4000023335	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-6" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$230.00	\$460.00
70	4000021742	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-0" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$239.00	\$478.00
71	4000023336	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-6" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$250.00	\$500.00
72	4000023337	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 6'-0" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$258.00	\$516.00
73	2000001820	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Top Valve Plate Pin; (4-1/2" & 5-1/4") Diagram # 34	12	Each	\$11.00	\$132.00
74	4000021005	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Top Valve Plate Assembly; (5-1/4") Diagram # 35	4	Each	\$30.00	\$120.00
75	194607	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem O-Ring; (4-1/2" & 5-1/4") Diagram # 36	24	Each	\$6.00	\$144.00
76	2000001791	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Drain Valve Facing (4-1/2" & 5-1/4") 2 required; Diagram # 39	12	Each	\$24.00	\$288.00
77	2000001711	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Guide Plate (4-1/2" & 5-1/4"); 2 required; Diagram # 40	12	Each	\$25.50	\$306.00
78	2000001718	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Drain Valve Screws (4-1/2" & 5-1/4"); 6 required; Diagram # 41	24	Each	\$3.00	\$72.00
79	4000021775	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring (4-1/2"); Diagram # 42	10	Each	\$36.00	\$360.00
80	4000019623	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring (5-1/4"); Diagram # 42	10	Each	\$330.00	\$3,300.00
81	2000001622	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring O-Ring (4-1/2"); 2 required; Diagram # 43	20	Each	\$3.50	\$70.00
82	2000001725	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring O-Ring (5-1/4"); 2 required; Diagram # 43	20	Each	\$4.00	\$80.00
83	2000001861	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Main Valve (4-1/2"); Diagram # 44	10	Each	\$16.00	\$160.00

**Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications**

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
84	2000001631	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Main Valve (5-1/4"); Diagram # 44	10	Each	\$87.00	\$870.00
85	4000022311	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Bottom Valve Plate (4-1/2"); Diagram # 45	10	Each	\$75.00	\$750.00
86	4000022300	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Bottom Valve Plate (5-1/4"); Diagram # 45	10	Each	\$84.00	\$840.00
87	2000001704	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Anti-Friction Bearing (4-1/2" & 5-1/4"); Diagram # 47	12	Each	\$101.00	\$1212.00
88	4000020962	AP Smith Series S Fire Hydrant Kits – Safety Flange Repair Kit (4-1/4" & 4-1/2")	36	Each	\$331.00	\$11,916.00
89	4000020964	AP Smith Series S Fire Hydrant Kits – Safety Flange Repair Kit (5")	36	Each	\$354.00	\$12,744.00
90	4000019692	AP Smith Series S Fire Hydrant Parts, Main Valve Bottom Plate (4-1/4"); Diagram S7	6	Each	\$74.00	\$444.00
91	4000022299	AP Smith Series S Fire Hydrant Parts, Main Valve Bottom Plate (5"); Diagram S7	6	Each	\$118.00	\$708.00
92	4000023297	AP Smith Series S Fire Hydrant Parts, Main Valve Top Plate (4"); Diagram S8	4	Each	\$425.00	\$1,700.00
93	4000023298	AP Smith Series S Fire Hydrant Parts, Main Valve Top Plate (4-1/4"); Diagram S8	4	Each	\$310.00	\$1,240.00
94	4000021797	AP Smith Series S Fire Hydrant Parts, Main Valve Top Plate (5"); Diagram S8	4	Each	\$310.00	\$1,240.00
95	4000021865	AP Smith Series S Fire Hydrant Parts, Main Valve Seat Ring (4"); Diagram S9	4	Each	\$428.00	\$1,712.00
96	4000019622	AP Smith Series S Fire Hydrant Parts, Main Valve Seat Ring (4-1/4"); Diagram S9	4	Each	\$428.00	\$1,712.00
97	4000021776	AP Smith Series S Fire Hydrant Parts, Main Valve Seat Ring (5"); Diagram S9	4	Each	\$428.00	\$1,712.00
98	241333	AP Smith Series S Fire Hydrant Parts, Operating Nut (4") - Open Left; Diagram S10A	12	Each	\$310.00	\$3,720.00
99	4000019626	AP Smith Series S Fire Hydrant Parts, Operating Nut (4-1/4") - Open Left; Diagram S10A; NST, #7 Pentagon	18	Each	\$304.00	\$5,472.00
100	4000021780	AP Smith Series S Fire Hydrant Parts, Operating Nut (5") - Open Left; Diagram S10A	18	Each	\$264.00	\$4,752.00

Trenton Water Works – 2022 Fire Hydrant Part Order
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Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
101	2000001710	AP Smith Series S Fire Hydrant Parts, Drip Cup (4-1/4" & 5"); Diagram S13	2	Each	\$47.00	\$94.00
102	4000021785	AP Smith Series S Fire Hydrant Parts, Drip Rod Guide (4"); Diagram S14	12	Each	\$42.00	\$504.00
103	4000019545	AP Smith Series S Fire Hydrant Parts, Drip Rod Guide (4-1/4" & 5"); Diagram S14	12	Each	\$42.00	\$504.00
104	2000001659	AP Smith Series S Fire Hydrant Parts, Drip Rod, Upper (4"); Diagram S15	4	Each	\$39.00	\$156.00
105	2000001769	AP Smith Series S Fire Hydrant Parts, Drip Rod, Upper (4-1/4" & 5"); Diagram S15	4	Each	\$43.00	\$172.00
106	2000001660	AP Smith Series S Fire Hydrant Parts, Drip Rod, Lower (4"); Diagram S16	4	Each	\$26.00	\$104.00
107	2000001771	AP Smith Series S Fire Hydrant Parts, Drip Rod, Lower (4-1/4" & 5"); Diagram S16	4	Each	\$42.00	\$168.00
108	2000001611	AP Smith Series S Fire Hydrant Parts, Drip Rod Nut (4"); Diagram S17	24	Each	\$41.00	\$984.00
108	2000001753	AP Smith Series S Fire Hydrant Parts, Drip Rod Nut (4-1/4" & 5"); Diagram S17	24	Each	\$11.00	\$264.00
110	2000001611	AP Smith Series S Fire Hydrant Parts, Drip Rod Lock Nut (4"); Diagram S17A	24	Each	\$40.00	\$960.00
111	2000001753	AP Smith Series S Fire Hydrant Parts, Drip Rod Lock Nut (4-1/4" & 5"); Diagram S17A	24	Each	\$12.00	\$288.00
112	4000021787	AP Smith Series S Fire Hydrant Parts, Cross Bar (4"); Diagram S18	24	Each	\$53.00	\$1,272.00
113	4000019550	AP Smith Series S Fire Hydrant Parts, Cross Bar (4-1/4"); Diagram S18	24	Each	\$53.00	\$1,272.00
114	4000021788	AP Smith Series S Fire Hydrant Parts, Cross Bar (5"); Diagram S18	24	Each	\$53.00	\$1,272.00
115	4000021786	AP Smith Series S Fire Hydrant Parts, Hold Down Nut (4"); Diagram S19A	24	Each	\$53.00	\$1,272.00
116	4000019546	AP Smith Series S Fire Hydrant Parts, Hold Down Nut (4-1/4" & 5"); Diagram S19A	24	Each	\$79.00	\$1,896.00
117	287578	AP Smith Series S Fire Hydrant Parts, Wrench Guide (4"); Diagram S20	2	Each	\$15.00	\$30.00
118	4000019551	AP Smith Series S Fire Hydrant Parts, Wrench Guide (4-1/4" & 5"); Diagram S20	2	Each	\$21.00	\$42.00

**Trenton Water Works – 2022 Fire Hydrant Part Order
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Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
119	4000019553	AP Smith Series S Fire Hydrant Parts, Bottom Cap Nut (4", 4-1/4" & 5"); Diagram S21B	18	Each	\$25.00	\$450.00
120	4000023742	AP Smith Series S Fire Hydrant Parts, Lower Stem (4"); 4'-6" Bury; Diagram S25A-PT	2	Each	\$455.00	\$910.00
121	4000023743	AP Smith Series S Fire Hydrant Parts, Lower Stem (4") - 5'-0" Bury; Diagram S25A-PT	2	Each	\$480.00	\$960.00
122	4000024657	AP Smith Series S Fire Hydrant Parts, Lower Stem (4") - 5'-6" Bury; Diagram S25A-PT	2	Each	\$520.00	\$1,040.00
123	4000019579	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 3'-6" Bury; Diagram S25A-PT	6	Each	\$430.00	\$2,580.00
124	4000021749	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 4'-0" Bury; Diagram S25A-PT	6	Each	\$454.00	\$2,724.00
125	4000019580	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 4'-6" Bury; Diagram S25A-PT	6	Each	\$465.00	\$2,790.00
126	4000013900	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 5'-0" Bury; Diagram S25A-PT	6	Each	\$471.00	\$2,826.00
127	4000025862	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 5'-6" Bury; Diagram S25A-PT	6	Each	\$497.00	\$2,982.00
128	287235	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 4'-0" Bury; Diagram S26	6	Each	\$153.00	\$918.00
130	4000023784	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 4'-6" Bury; Diagram S26	6	Each	\$91.00	\$486.00
131	4000023744	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 5'-0" Bury; Diagram S26	6	Each	\$89.00	\$534.00
132	4000024585	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 5'-6" Bury; Diagram S26	6	Each	\$204.00	\$1,224.00
133	287236	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 6'-0" Bury; Diagram S26	6	Each	\$195.00	\$1,170.00
134	4000019581	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 3'-6" Bury; Diagram S26	6	Each	\$129.00	\$774.00
135	4000021763	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 4'-0" Bury; Diagram S26	6	Each	\$70.00	\$420.00
136	4000019582	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 4'-6" Bury; Diagram S26	6	Each	\$80.00	\$480.00
137	4000019535	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 5'-0" Bury; Diagram S26	6	Each	\$140.00	\$840.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
138	4000021764	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 5'-6" Bury; Diagram S26	6	Each	\$95.00	\$570.00
139	4000021765	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 6'-0" Bury; Diagram S26	6	Each	\$105.00	\$630.00
140	2000001772	AP Smith Series S Fire Hydrant Parts, Wrench Guide Screw (4", 4-1/4" & 5"); Diagram S27	18	Each	\$1.00	\$18.00
141	2000001708	AP Smith Series S Fire Hydrant Parts, Hold Down Nut Screw (4", 4-1/4" & 5"); Diagram S28A	18	Each	\$5.00	\$90.00
142	2000001646	AP Smith Series S Fire Hydrant Parts, Cross Bar Set Screw (4", 4-1/4" & 5"); Diagram S29	18	Each	\$5.00	\$90.00
143	2000001764	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring Bolt (4-1/4" & 5"); Diagram S35A	12	Each	\$3.50	\$42.00
144	191439	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring Bolt (4"); Diagram S35B	12	Each	\$2.50	\$30.00
145	2000001804	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring Bolt (4-1/4" & 5"); Diagram S35B	12	Each	\$1.50	\$18.00
146	2000003951	AP Smith Series S Fire Hydrant Parts, Bonnet Bolt (4"); Diagram S36A	12	Each	\$23.00	\$276.00
147	2000001736	AP Smith Series S Fire Hydrant Parts, Bonnet Bolt (4-1/4" & 5"); Diagram S36A	12	Each	\$6.50	\$78.00
148	191439	AP Smith Series S Fire Hydrant Parts, Bonnet Nut (4"); Diagram S36B	12	Each	\$3.00	\$36.00
149	2000001804	AP Smith Series S Fire Hydrant Parts, Bonnet Nut (4-1/4" & 5"); Diagram S36B	12	Each	\$1.50	\$18.00
150	692704	AP Smith Series S Fire Hydrant Parts, Yoke Stem (4") – Open Left; Diagram S39	18	Each	\$295.00	\$5,310.00
151	40000195570	AP Smith Series S Fire Hydrant Parts, Yoke Stem (4-1/4") – Open Left; Diagram S39	18	Each	\$224.00	\$4,032.00
152	4000021740	AP Smith Series S Fire Hydrant Parts, Yoke Stem (5") – Open Left; Diagram S39	18	Each	\$274.00	\$4,932.00
153	2000001811	AP Smith Series S Fire Hydrant Parts, Hose Nozzle Cap Gasket (4", 4-1/4" & 5"); Diagram S42	60	Each	\$6.00	\$360.00
154	2000001794	AP Smith Series S Fire Hydrant Parts, Pumper Nozzle Cap Gasket (4", 4-1/4" & 5"); Diagram S43	60	Each	\$24.00	\$1,440.00
155	2000001550	AP Smith Series S Fire Hydrant Parts, Main Valve (4"); Diagram S44	6	Each	\$123.00	\$738.00

**Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications**

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
156	2000001650	AP Smith Series S Fire Hydrant Parts, Main Valve (4-1/4"); Diagram S44	6	Each	\$23.00	\$138.00
157	2000001568	AP Smith Series S Fire Hydrant Parts, Main Valve (5"); Diagram S44	6	Each	\$23.00	\$138.00
158	2000001591	AP Smith Series S Fire Hydrant Parts, Main Valve Seat-Ring Gasket (4"); Diagram S45	6	Each	\$23.00	\$138.00
159	2000001651	AP Smith Series S Fire Hydrant Parts, Main Valve Seat-Ring Gasket (4-1/4"); Diagram S45	6	Each	\$23.00	\$138.00
160	2000001506	AP Smith Series S Fire Hydrant Parts, Main Valve Seat-Ring Gasket (5"); Diagram S45	6	Each	\$23.00	\$138.00
161	2000001715	AP Smith Series S Fire Hydrant Parts, Cross Bar Set Screw Lock Nut (4", 4-1/4" & 5"); Diagram S47	24	Each	\$5.00	\$120.00
162	2000001685	AP Smith Series S Fire Hydrant Parts, Drain Cup Gasket (4"); Diagram S49	12	Each	\$6.00	\$72.00
163	2000001733	AP Smith Series S Fire Hydrant Parts, Drain Cup Gasket (4-1/4" & 5"); Diagram S49	12	Each	\$6.00	\$72.00
164	2000001604	AP Smith Series S Fire Hydrant Parts, Top Flange Gasket (4"); Diagram S50	12	Each	\$26.00	\$312.00
165	2000001691	AP Smith Series S Fire Hydrant Parts, Top Flange Gasket (4-1/4"); Diagram S50	12	Each	\$26.00	\$312.00
166	2000001508	AP Smith Series S Fire Hydrant Parts, Top Flange Gasket (5"); Diagram S50	12	Each	\$26.00	\$312.00
167	2000003065	AP Smith Series S Fire Hydrant Parts, Main Valve Rod Key Pin (4"); Diagram S53	36	Each	\$2.00	\$72.00
168	2000001747	AP Smith Series S Fire Hydrant Parts, Main Valve Rod Key Pin (4-1/4"); Diagram S53	36	Each	\$5.50	\$198.00
169	194572	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring (4"); Diagram S90	12	Each	\$6.00	\$72.00
170	194556	AP Smith Series S Fire Hydrant Parts, Drain Cup Gasket (4-1/4" & 5"); Diagram S90	12	Each	\$5.50	\$66.00
171	2000001775	AP Smith Series S Fire Hydrant Parts, Stem Bottom Gasket (4", 4-1/4" & 5"); Diagram S91	2	Each	\$6.00	\$12.00
172	4000021794	AP Smith Series S Fire Hydrant Parts, Main Rod Bottom Sleeve; Diagram S92	2	Each	\$32.00	\$64.00
173	2000001751	AP Smith Series S Fire Hydrant Parts, Top Plate Gasket (4", 4-1/4" & 5"); Diagram S92A	4	Each	\$10.00	\$40.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
174	194608	AP Smith Series S Fire Hydrant Parts, Hold Down Nut O-Ring (4"); Diagram S95	6	Each	\$6.00	36.00
175	2000001615	AP Smith Series S Fire Hydrant Parts, Hold Down Nut O-Ring (4-1/4" & 5"); Diagram S95	6	Each	\$15.00	90.00
Grand Total >>						\$242,537.00

Bids shall be awarded based on the lowest responsible and responsive bid meeting the specifications.

\$242,537.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

(2)
Raritan
7/10/20

Bid Proposal: The undersigned proposes to furnish and deliver all materials per the specifications in the requested quantities as needed (F.O.B. with price for goods including the delivery with no extra freight charge line item) to the Trenton Water Works Cortland Street Yard at 333 Cortland Street, Trenton NJ. No Substitute.

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
1	4000001719	Metropolitan M-94 Fire Hydrant, Safety Flange Repair Kit for 4-1/2" & 5-1/4" Hydrants	75	Each	\$ 242.91	\$ 18,218.25
2	7000038072	Metropolitan M-94 Fire Hydrant, Hydrant Extension Kit for 4-1/2" & 5-1/4" Hydrants - (6")	6	Each	\$ 187.09	\$ 1,122.54
3	7000038073	Metropolitan M-94 Fire Hydrant, Hydrant Extension Kit for 4-1/2" & 5-1/4" Hydrants - (12")	6	Each	\$ 751.98	\$ 4,511.88
4	240628	Metropolitan M-94 Fire Hydrant, Hydrant Repair Gasket Kits (4-1/2" & 5-1/4")	2	Each	\$ 71.30	\$ 142.60
5	240629	Metropolitan M-94 Fire Hydrant, Hydrant Repair Main Valve Kit (4-1/2")	10	Each	\$ 404.20	\$ 4,042.00
6	240630	Metropolitan M-94 Fire Hydrant, Hydrant Repair Main Valve Kit (5-1/4")	10	Each	\$ 537.52	\$ 5,375.20
7	2000003404	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – 7/32" Allen Wrench	6	Each	\$ 24.99	\$ 149.94
8	2000003402	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – 1/8" Allen Wrench	6	Each	\$ 14.31	\$ 85.82
9	4000021709	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – Spanner Wrench	24	Each	\$ 351.82	\$ 8,443.08
10	4000023774	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – Seat Removal Wrench	2	Each	\$ 324.97	\$ 649.94
11	6000001721	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – Hydrant Wrench	2	Each	\$ 97.88	\$ 195.76
12	240750-1	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (2-1/2" & 4-1/2")	2	Each	\$ 137.51	\$ 275.02
13	2000004508	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (2-1/2" & 4")	2	Each	\$ 250.77	\$ 501.54
14	143129	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (2-1/2")	2	Each	\$ 137.51	\$ 275.02
15	143131	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (4-1/2")	2	Each	\$ 149.25	\$ 298.50
16	4000019697	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Operating Nut (4-1/2" & 5-1/4") 1-1/2" Pent.; Diagram #1	12	Each	\$ 53.47	\$ 641.64

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
17	197673	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Operating Nut Seal (4-1/2" & 5-1/4"); Diagram # 2	12	Each	\$ 7.69	\$ 91.08
18	2000001797	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Operating Nut Locking Pin (4-1/2" & 5-1/4"); Diagram # 3	24	Each	\$ 7.25	\$ 174.00
19	200005281	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hydrant Grease; Diagram # 4	24	Quart	\$ 47.34	\$ 1136.16
20	2000001760	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Travel Stop Nut (4-1/2" & 5-1/4"); Diagram # 5	24	Each	\$ 24.00	\$ 500.40
21	4000019547	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hold Down Nut (4-1/2" & 5-1/4"); Diagram # 6	48	Each	\$ 10.40	\$ 3382.08
22	2000001868	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hold Down Screw (4-1/2" & 5-1/4"); Diagram # 7	48	Each	\$ 5.13	\$ 240.24
23	2000001754	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Bonnet Lock Screw (4-1/2" & 5-1/4"); Diagram # 9	24	Each	\$ 10.03	\$ 255.12
24	2000002938	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Bonnet Seal (4-1/2" & 5-1/4"); Diagram # 10	24	Each	\$ 22.40	\$ 538.70
25	197083	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Revolving Nut O-Ring (4-1/2" & 5-1/4"); Diagram # 11	96	Each	\$ 5.13	\$ 492.48
26	195705	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hold Down Nut O-Ring (4-1/2" & 5-1/4"); Diagram # 12	96	Each	\$ 5.13	\$ 492.48
27	2874981	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts - Revolving Nut (Open Left); Diagram #13	48	Each	\$ 251.07	\$ 12080.16
28	194556	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts - Inner Revolving Nut O-Ring; Diagram #14	96	Each	\$ 4.05	\$ 470.20
29	4000019560	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts - Inner Revolving Nut O-Ring (Open Left); Diagram #24	12	Each	\$ 208.00	\$ 3577.08
30	2000002812	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Frangible Rod Coupling; Diagram #26	12	Each	\$ 8.71	\$ 980.52
31	2000001809	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Coupling Retaining Rings; Diagram #27	24	Each	\$ 7.25	\$ 174.00
32	2000001790	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Rod Coupling Pins; Diagram #28	36	Each	\$ 0.12	\$ 328.32
33	2000001679	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Barrel Coupling Seal; Diagram #29	24	Each	\$ 3.00	\$ 80.40

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
34	4000019571	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 1'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 178.50	\$ 357.00
35	4000024867	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 2'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 187.80	\$ 375.78
36	4000014561	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 2'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 197.20	\$ 394.58
37	4000019572	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 3'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 206.71	\$ 413.42
38	4000019573	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 3'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 216.10	\$ 432.20
39	4000019574	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 225.51	\$ 451.02
40	4000014411	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 234.93	\$ 469.86
41	4000014122	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 244.31	\$ 488.68
42	4000019575	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 253.73	\$ 507.46
43	4000019576	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 6'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 263.16	\$ 526.32
44	2000001814	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Valve Plate Pin (Shear-Proof); (4-1/2" & 5-1/4") Diagram # 34	36	Each	\$ 10.39	\$ 374.04
45	4000022303	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Top Valve Plate (4-1/2") Diagram # 35	12	Each	\$ 317.04	\$ 3,804.48
46	4000022305	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Top Valve Plate (5-1/4") Diagram # 35	12	Each	\$ 317.04	\$ 3,804.48
47	2000001906	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Valve Seat Ring (4-1/2") Diagram # 42	12	Each	\$ 3165.78	\$ 38,383.36
48	2000001867	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Valve Seat Ring (5-1/4") Diagram # 42	12	Each	\$ 3165.28	\$ 4,383.36
49	2000001725	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Seat Ring O-Ring; (4-1/2" & 5-1/4") Diagram # 43	24	Each	\$ 3.20	\$ 78.24
50	2000001793	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Main Valve; (4-1/2" & 5-1/4") Diagram # 44	12	Each	\$ 90.21	\$ 1,082.52

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
51	4000000624	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Bottom Valve Plate (5-1/4") Diagram # 45	24	Each	\$ 88.71	\$ 2,129.04
52	2000001704	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Anti-Friction Bearing; (4-1/2" & 5-1/4") Diagram # 47	24	Each	\$ 9.57	\$ 229.68
53	7000038071	Metropolitan M-250 Series Fire Hydrant, 6-inch Fire Hydrant Extension Kit for 5-1/4" Hydrants	4	Each	\$ 137.09	\$ 548.36
54	7000038037	Metropolitan M-250 Series Fire Hydrant, 12-inch Fire Hydrant Extension Kit for 5-1/4" Hydrants	4	Each	\$ 752.53	\$ 3,010.12
55	4000021011	Metropolitan M-250 Series Fire Hydrant, Safety Flange Repair Kit for 4-1/2" Hydrants	30	Each	\$ 251.67	\$ 7,550.10
56	4000001718	Metropolitan M-250 Series Fire Hydrant, Safety Flange Repair Kit for 5-1/4" Hydrants	30	Each	\$ 278.54	\$ 8,356.20
57	2000003404	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – 7/32" Allen Wrench	4	Each	\$ 24.99	\$ 99.96
58	2000003402	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – 1/8" Allen Wrench	4	Each	\$ 14.37	\$ 57.48
59	4000023774	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – Seat Removal Wrench	4	Each	\$ 324.97	\$ 1,299.88
60	6000001721	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – Hydrant Wrench #7 Pentagon	4	Each	\$ 97.88	\$ 391.52
61	6000000591	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – Nozzle Wrench (4-1/2" & 5-1/4")	2	Each	\$ 137.51	\$ 275.02
62	2000001716	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Hold Down Screw (4-1/2" & 5-1/4") Diagram # 7	24	Each	\$ 5.13	\$ 123.12
63	4000021381	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Upper Stem (4-1/2" & 5-1/4") Open Left; Including Sheath with O-Ring & Rod Pin; Diagram # 24	2	Each	\$ 208.09	\$ 416.18
64	4000019704	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Stem Coupling (4-1/2" & 5-1/4") Frangible; Diagram # 26	2	Each	\$ 81.71	\$ 163.42
65	2000001809	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Coupling Retaining Ring (4-1/2" & 5-1/4") 2 required; Diagram # 27	6	Each	\$ 1.25	\$ 7.50
66	2000001790	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Stem Coupling Pin (4-1/2" & 5-1/4") 2 required; Diagram # 28	12	Each	\$ 0.12	\$ 1.44
67	4000023334	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 3'-6" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 210.10	\$ 420.20

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
68	4000014017	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-0" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 225.51	\$ 451.02
69	4000023335	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-6" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 234.93	\$ 469.86
70	4000021742	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-0" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 244.34	\$ 488.68
71	4000023336	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-6" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 253.73	\$ 507.46
72	4000023337	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 6'-0" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 263.10	\$ 526.32
73	2000001820	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Top Valve Plate Pin; (4-1/2" & 5-1/4") Diagram # 34	12	Each	\$ 10.39	\$ 124.68
74	4000021005	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Top Valve Plate Assembly; (5-1/4") Diagram # 35	4	Each	\$ 317.04	\$ 1,268.16
75	194607	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem O-Ring; (4-1/2" & 5-1/4") Diagram # 36	24	Each	\$ 5.52	\$ 132.48
76	2000001791	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Drain Valve Facing (4-1/2" & 5-1/4") 2 required; Diagram # 39	12	Each	\$ 23.70	\$ 284.40
77	2000001711	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Guide Plate (4-1/2" & 5-1/4"); 2 required; Diagram # 40	12	Each	\$ 24.74	\$ 296.88
78	2000001718	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Drain Valve Screws (4-1/2" & 5-1/4"); 6 required; Diagram # 41	24	Each	\$ 2.49	\$ 59.76
79	4000021775	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring (4-1/2"); Diagram # 42	10	Each	\$ 318.01	\$ 3,180.10
80	4000019623	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring (5-1/4"); Diagram # 42	10	Each	\$ 335.68	\$ 3,356.80
81	2000001622	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring O-Ring (4-1/2"); 2 required; Diagram # 43	20	Each	\$ 2.93	\$ 58.60
82	2000001725	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring O-Ring (5-1/4"); 2 required; Diagram # 43	20	Each	\$ 3.20	\$ 64.00
83	2000001861	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Main Valve (4-1/2"); Diagram # 44	10	Each	\$ 78.70	\$ 787.00

**Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications**

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
84	2000001631	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Main Valve (5-1/4"); Diagram # 44	10	Each	\$ 0.04	\$ 000.40
85	4000022311	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Bottom Valve Plate (4-1/2"); Diagram # 45	10	Each	\$ 77.00	\$ 770.00
86	4000022300	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Bottom Valve Plate (5-1/4"); Diagram # 45	10	Each	\$ 80.00	\$ 800.00
87	2000001704	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Anti-Friction Bearing (4-1/2" & 5-1/4"); Diagram # 47	12	Each	\$ 0.57	\$ 114.84
88	4000020962	AP Smith Series S Fire Hydrant Kits – Safety Flange Repair Kit (4-1/4" & 4-1/2")	36	Each	\$ 332.28	\$ 11,902.08
89	4000020964	AP Smith Series S Fire Hydrant Kits – Safety Flange Repair Kit (5")	36	Each	\$ 354.21	\$ 12,756.72
90	4000019692	AP Smith Series S Fire Hydrant Parts, Main Valve Bottom Plate (4-1/4"); Diagram S7	6	Each	\$ 75.05	\$ 455.70
91	4000022299	AP Smith Series S Fire Hydrant Parts, Main Valve Bottom Plate (5"); Diagram S7	6	Each	\$ 119.12	\$ 114.72
92	4000023297	AP Smith Series S Fire Hydrant Parts, Main Valve Top Plate (4"); Diagram S8	4	Each	\$ 437.34	\$ 1,749.36
93	4000023298	AP Smith Series S Fire Hydrant Parts, Main Valve Top Plate (4-1/4"); Diagram S8	4	Each	\$ 355.10	\$ 1,200.76
94	4000021797	AP Smith Series S Fire Hydrant Parts, Main Valve Top Plate (5"); Diagram S8	4	Each	\$ 315.10	\$ 1,200.76
95	4000021865	AP Smith Series S Fire Hydrant Parts, Main Valve Seat Ring (4"); Diagram S9	4	Each	\$ 437.34	\$ 1,749.36
96	4000019622	AP Smith Series S Fire Hydrant Parts, Main Valve Seat Ring (4-1/4"); Diagram S9	4	Each	\$ 437.34	\$ 1,749.36
97	4000021776	AP Smith Series S Fire Hydrant Parts, Main Valve Seat Ring (5"); Diagram S9	4	Each	\$ 437.34	\$ 1,749.36
98	241333	AP Smith Series S Fire Hydrant Parts, Operating Nut (4") - Open Left; Diagram S10A	12	Each	\$ 302.98	\$ 3,635.76
99	4000019626	AP Smith Series S Fire Hydrant Parts, Operating Nut (4-1/4") - Open Left; Diagram S10A; NST, #7 Pentagon	18	Each	\$ 302.98	\$ 5,453.04
100	4000021780	AP Smith Series S Fire Hydrant Parts, Operating Nut (5") - Open Left; Diagram S10A	18	Each	\$ 204.78	\$ 4,706.04

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
101	2000001710	AP Smith Series S Fire Hydrant Parts, Drip Cup (4-1/4" & 5"); Diagram S13	2	Each	\$ 47.48	\$ 94.96
102	4000021785	AP Smith Series S Fire Hydrant Parts, Drip Rod Guide (4"); Diagram S14	12	Each	\$ 43.75	\$ 525.00
103	4000019545	AP Smith Series S Fire Hydrant Parts, Drip Rod Guide (4-1/4" & 5"); Diagram S14	12	Each	\$ 43.75	\$ 525.00
104	2000001659	AP Smith Series S Fire Hydrant Parts, Drip Rod, Upper (4"); Diagram S15	4	Each	\$ 40.23	\$ 160.92
105	2000001769	AP Smith Series S Fire Hydrant Parts, Drip Rod, Upper (4-1/4" & 5"); Diagram S15	4	Each	\$ 44.10	\$ 176.40
106	2000001660	AP Smith Series S Fire Hydrant Parts, Drip Rod, Lower (4"); Diagram S16	4	Each	\$ 26.73	\$ 106.92
107	2000001771	AP Smith Series S Fire Hydrant Parts, Drip Rod, Lower (4-1/4" & 5"); Diagram S16	4	Each	\$ 41.10	\$ 164.40
108	2000001611	AP Smith Series S Fire Hydrant Parts, Drip Rod Nut (4"); Diagram S17	24	Each	\$ 41.08	\$ 1,007.52
108	2000001753	AP Smith Series S Fire Hydrant Parts, Drip Rod Nut (4-1/4" & 5"); Diagram S17	24	Each	\$ 11.21	\$ 269.04
110	2000001611	AP Smith Series S Fire Hydrant Parts, Drip Rod Lock Nut (4"); Diagram S17A	24	Each	\$ 41.98	\$ 1,007.52
111	2000001753	AP Smith Series S Fire Hydrant Parts, Drip Rod Lock Nut (4-1/4" & 5"); Diagram S17A	24	Each	\$ 11.21	\$ 269.04
112	4000021787	AP Smith Series S Fire Hydrant Parts, Cross Bar (4"); Diagram S18	24	Each	\$ 54.97	\$ 1,319.28
113	4000019550	AP Smith Series S Fire Hydrant Parts, Cross Bar (4-1/4"); Diagram S18	24	Each	\$ 54.97	\$ 1,319.28
114	4000021788	AP Smith Series S Fire Hydrant Parts, Cross Bar (5"); Diagram S18	24	Each	\$ 54.97	\$ 1,319.28
115	4000021786	AP Smith Series S Fire Hydrant Parts, Hold Down Nut (4"); Diagram S19A	24	Each	\$ 54.97	\$ 1,319.28
116	4000019546	AP Smith Series S Fire Hydrant Parts, Hold Down Nut (4-1/4" & 5"); Diagram S19A	24	Each	\$ 81.57	\$ 1,957.68
117	287578	AP Smith Series S Fire Hydrant Parts, Wrench Guide (4"); Diagram S20	2	Each	\$ n/a	\$ n/a
118	4000019551	AP Smith Series S Fire Hydrant Parts, Wrench Guide (4-1/4" & 5"); Diagram S20	2	Each	\$ 22.12	\$ 44.24

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
119	4000019553	AP Smith Series S Fire Hydrant Parts, Bottom Cap Nut (4", 4-1/4" & 5"); Diagram S21B	18	Each	\$ 23.85	\$ 429.30
120	4000023742	AP Smith Series S Fire Hydrant Parts, Lower Stem (4"); 4'-6" Bury; Diagram S25A-PT	2	Each	\$ 404.05	\$ 808.10
121	4000023743	AP Smith Series S Fire Hydrant Parts, Lower Stem (4") - 5'-0" Bury; Diagram S25A-PT	2	Each	\$ 479.97	\$ 959.94
122	4000024657	AP Smith Series S Fire Hydrant Parts, Lower Stem (4") - 5'-6" Bury; Diagram S25A-PT	2	Each	\$ 497.07	\$ 994.14
123	4000019579	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 3'-6" Bury; Diagram S25A-PT	6	Each	\$ 438.58	\$ 2,631.54
124	4000021749	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 4'-0" Bury; Diagram S25A-PT	6	Each	\$ 449.50	\$ 2,697.30
125	4000019580	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 4'-6" Bury; Diagram S25A-PT	6	Each	\$ 460.57	\$ 2,763.42
126	4000013900	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 5'-0" Bury; Diagram S25A-PT	6	Each	\$ 471.55	\$ 2,829.30
127	4000025862	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 5'-6" Bury; Diagram S25A-PT	6	Each	\$ 482.50	\$ 2,895.30
128	287235	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") - 4'-0" Bury; Diagram S26	6	Each	\$ 156.81	\$ 940.86
130	4000023784	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") - 4'-6" Bury; Diagram S26	6	Each	\$ 81.83	\$ 490.98
131	4000023744	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") - 5'-0" Bury; Diagram S26	6	Each	\$ 91.22	\$ 547.32
132	4000024585	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") - 5'-6" Bury; Diagram S26	6	Each	\$ 204.14	\$ 1,224.84
133	287236	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") - 6'-0" Bury; Diagram S26	6	Each	\$ 196.03	\$ 1,176.18
134	4000019581	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") - 3'-6" Bury; Diagram S26	6	Each	\$ 129.41	\$ 774.41
135	4000021763	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") - 4'-0" Bury; Diagram S26	6	Each	\$ 72.46	\$ 434.76
136	4000019582	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") - 4'-6" Bury; Diagram S26	6	Each	\$ 81.83	\$ 490.98
137	4000019535	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") - 5'-0" Bury; Diagram S26	6	Each	\$ 144.16	\$ 864.96

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
138	4000021764	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 5'-6" Bury; Diagram S26	6	Each	\$ 100.50	\$ 603.30
139	4000021765	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 6'-0" Bury; Diagram S26	6	Each	\$ 107.51	\$ 645.06
140	2000001772	AP Smith Series S Fire Hydrant Parts, Wrench Guide Screw (4", 4-1/4" & 5"); Diagram S27	18	Each	\$ 4.38	\$ 78.84
141	2000001708	AP Smith Series S Fire Hydrant Parts, Hold Down Nut Screw (4", 4-1/4" & 5"); Diagram S28A	18	Each	\$ 4.26	\$ 76.08
142	2000001646	AP Smith Series S Fire Hydrant Parts, Cross Bar Set Screw (4", 4-1/4" & 5"); Diagram S29	18	Each	\$ 4.20	\$ 71.40
143	2000001764	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring Bolt (4-1/4" & 5"); Diagram S35A	12	Each	\$ 3.05	\$ 36.60
144	191439	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring Bolt (4"); Diagram S35B	12	Each	\$ 2.11	\$ 25.32
145	2000001804	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring Bolt (4-1/4" & 5"); Diagram S35B	12	Each	\$.74	\$ 8.88
146	2000003951	AP Smith Series S Fire Hydrant Parts, Bonnet Bolt (4"); Diagram S36A	12	Each	\$ 23.40	\$ 281.52
147	2000001736	AP Smith Series S Fire Hydrant Parts, Bonnet Bolt (4-1/4" & 5"); Diagram S36A	12	Each	\$ 5.46	\$ 65.52
148	191439	AP Smith Series S Fire Hydrant Parts, Bonnet Nut (4"); Diagram S36B	12	Each	\$ 2.11	\$ 25.32
149	2000001804	AP Smith Series S Fire Hydrant Parts, Bonnet Nut (4-1/4" & 5"); Diagram S36B	12	Each	\$.74	\$ 8.88
150	692704	AP Smith Series S Fire Hydrant Parts, Yoke Stem (4") – Open Left; Diagram S39	18	Each	\$ 302.98	\$ 5453.10
151	40000195570	AP Smith Series S Fire Hydrant Parts, Yoke Stem (4-1/4") – Open Left; Diagram S39	18	Each	\$ 229.10	\$ 4,084.88
152	4000021740	AP Smith Series S Fire Hydrant Parts, Yoke Stem (5") – Open Left; Diagram S39	18	Each	\$ 275.21	\$ 4,953.78
153	2000001811	AP Smith Series S Fire Hydrant Parts, Hose Nozzle Cap Gasket (4", 4-1/4" & 5"); Diagram S42	60	Each	\$ 5.21	\$ 312.60
154	2000001794	AP Smith Series S Fire Hydrant Parts, Pumper Nozzle Cap Gasket (4", 4-1/4" & 5"); Diagram S43	60	Each	\$ 20.62	\$ 1,237.20
155	2000001550	AP Smith Series S Fire Hydrant Parts, Main Valve (4"); Diagram S44	6	Each	\$ 122.17	\$ 733.02

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
156	2000001650	AP Smith Series S Fire Hydrant Parts, Main Valve (4-1/4"); Diagram S44	6	Each	\$ 122.17	\$ 733.02
157	2000001568	AP Smith Series S Fire Hydrant Parts, Main Valve (5"); Diagram S44	6	Each	\$ 122.17	\$ 733.02
158	2000001591	AP Smith Series S Fire Hydrant Parts, Main Valve Seat-Ring Gasket (4"); Diagram S45	6	Each	\$ 21.02	\$ 129.72
159	2000001651	AP Smith Series S Fire Hydrant Parts, Main Valve Seat-Ring Gasket (4-1/4"); Diagram S45	6	Each	\$ 21.02	\$ 129.72
160	2000001506	AP Smith Series S Fire Hydrant Parts, Main Valve Seat-Ring Gasket (5"); Diagram S45	6	Each	\$ 21.02	\$ 129.72
161	2000001715	AP Smith Series S Fire Hydrant Parts, Cross Bar Set Screw Lock Nut (4", 4-1/4" & 5"); Diagram S47	24	Each	\$ 4.12	\$ 98.88
162	2000001685	AP Smith Series S Fire Hydrant Parts, Drain Cup Gasket (4"); Diagram S49	12	Each	\$ 5.25	\$ 63.00
163	2000001733	AP Smith Series S Fire Hydrant Parts, Drain Cup Gasket (4-1/4" & 5"); Diagram S49	12	Each	\$ 5.25	\$ 63.00
164	2000001604	AP Smith Series S Fire Hydrant Parts, Top Flange Gasket (4"); Diagram S50	12	Each	\$ 25.74	\$ 308.88
165	2000001691	AP Smith Series S Fire Hydrant Parts, Top Flange Gasket (4-1/4"); Diagram S50	12	Each	\$ 25.74	\$ 308.88
166	2000001508	AP Smith Series S Fire Hydrant Parts, Top Flange Gasket (5"); Diagram S50	12	Each	\$ 25.74	\$ 308.88
167	2000003065	AP Smith Series S Fire Hydrant Parts, Main Valve Rod Key Pin (4"); Diagram S53	36	Each	\$ 1.07	\$ 38.12
168	2000001747	AP Smith Series S Fire Hydrant Parts, Main Valve Rod Key Pin (4-1/4"); Diagram S53	36	Each	\$ 5.25	\$ 189.00
169	194572	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring (4"); Diagram S90	12	Each	\$ 5.52	\$ 66.24
170	194556	AP Smith Series S Fire Hydrant Parts, Drain Cup Gasket (4-1/4" & 5"); Diagram S90	12	Each	\$ 4.95	\$ 59.40
171	2000001775	AP Smith Series S Fire Hydrant Parts, Stem Bottom Gasket (4", 4-1/4" & 5"); Diagram S91	2	Each	\$ 5.88	\$ 11.76
172	4000021794	AP Smith Series S Fire Hydrant Parts, Main Rod Bottom Sleeve; Diagram S92	2	Each	\$ 32.35	\$ 64.70
173	2000001751	AP Smith Series S Fire Hydrant Parts, Top Plate Gasket (4", 4-1/4" & 5"); Diagram S92A	4	Each	\$ 10.13	\$ 40.52

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
174	194608	AP Smith Series S Fire Hydrant Parts, Hold Down Nut O-Ring (4"); Diagram S95	6	Each	\$ 5.52	33.12
175	2000001615	AP Smith Series S Fire Hydrant Parts, Hold Down Nut O-Ring (4-1/4" & 5"); Diagram S95	6	Each	\$ 15.88	95.28
					Grand Total >>	\$246,506.65

Bids shall be awarded based on the lowest responsible and responsive bid meeting the specifications.

**EXCEPTIONS
(IF NONE, PLEASE NOTE)**

line item 117 is no longer available therefore we wont be bidding that item.

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Bid Proposal: The undersigned proposes to furnish and deliver all materials per the specifications in the requested quantities as needed (F.O.B. with price for goods including the delivery with no extra freight charge line item) to the Trenton Water Works Cortland Street Yard at 333 Cortland Street, Trenton NJ. No Substitute.

Brent

(3)

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
1	4000001719	Metropolitan M-94 Fire Hydrant, Safety Flange Repair Kit for 4-1/2" & 5-1/4" Hydrants	75	Each	\$ 250.00	\$ 18,750.00
2	7000038072	Metropolitan M-94 Fire Hydrant, Hydrant Extension Kit for 4-1/2" & 5-1/4" Hydrants - (6")	6	Each	\$ 650.00	\$ 3,900.00
3	7000038073	Metropolitan M-94 Fire Hydrant, Hydrant Extension Kit for 4-1/2" & 5-1/4" Hydrants - (12")	6	Each	\$ 775.00	\$ 4,650.00
4	240628	Metropolitan M-94 Fire Hydrant, Hydrant Repair Gasket Kits (4-1/2" & 5-1/4")	2	Each	\$ 72.50	\$ 145.00
5	240629	Metropolitan M-94 Fire Hydrant, Hydrant Repair Main Valve Kit (4-1/2")	10	Each	\$ 505.00	\$ 5,050.00
6	240630	Metropolitan M-94 Fire Hydrant, Hydrant Repair Main Valve Kit (5-1/4")	10	Each	\$ 550.00	\$ 5,500.00
7	2000003404	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – 7/32" Allen Wrench	6	Each	\$ 25.50	\$ 153.00
8	2000003402	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – 1/8" Allen Wrench	6	Each	\$ 14.50	\$ 87.00
9	4000021709	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – Spanner Wrench	24	Each	\$ 358.00	\$ 8,592.00
10	4000023774	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – Seat Removal Wrench	2	Each	\$ 335.00	\$ 670.00
11	6000001721	Metropolitan M-94 Fire Hydrant, Fire Hydrant Tool – Hydrant Wrench	2	Each	\$ 98.00	\$ 196.00
12	240750-1	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (2-1/2" & 4-1/2")	2	Each	\$ 142.00	\$ 284.00
13	2000004508	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (2-1/2" & 4")	2	Each	\$ 258.00	\$ 516.00
14	143129	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (2-1/2")	2	Each	\$ 142.00	\$ 284.00
15	143131	Metropolitan M-94 Fire Hydrant, Fire Hydrant Nozzle Tool – Nozzle Wrench (4-1/2")	2	Each	\$ 155.00	\$ 310.00
16	4000019697	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Operating Nut (4-1/2" & 5-1/4") 1-1/2" Pent.; Diagram # 1	12	Each	\$ 55.00	\$ 660.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
17	197673	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Operating Nut Seal (4-1/2" & 5-1/4"); Diagram # 2	12	Each	\$ 8.00	\$ 96.00
18	2000001797	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Operating Nut Locking Pin (4-1/2" & 5-1/4"); Diagram # 3	24	Each	\$ 7.50	\$ 180.00
19	200005281	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hydrant Grease; Diagram # 4	24	Quart	\$ 48.00	\$ 1,152.00
20	2000001760	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Travel Stop Nut (4-1/2" & 5-1/4"); Diagram # 5	24	Each	\$ 25.00	\$ 600.00
21	4000019547	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hold Down Nut (4-1/2" & 5-1/4"); Diagram # 6	48	Each	\$ 71.00	\$ 3,408.00
22	2000001868	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hold Down Screw (4-1/2" & 5-1/4"); Diagram # 7	48	Each	\$ 5.50	\$ 264.00
23	2000001754	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Bonnet Lock Screw (4-1/2" & 5-1/4"); Diagram # 9	24	Each	\$ 11.00	\$ 264.00
24	2000002938	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Bonnet Seal (4-1/2" & 5-1/4"); Diagram # 10	24	Each	\$ 23.00	\$ 552.00
25	197083	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Revolving Nut O-Ring (4-1/2" & 5-1/4"); Diagram # 11	96	Each	\$ 5.50	\$ 528.00
26	195705	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Hold Down Nut O-Ring (4-1/2" & 5-1/4"); Diagram # 12	96	Each	\$ 5.50	\$ 528.00
27	2874981	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts - Revolving Nut (Open Left); Diagram #13	48	Each	\$ 255.00	\$ 12,240.00
28	194556	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts - Inner Revolving Nut O-Ring; Diagram #14	96	Each	\$ 5.50	\$ 528.00
29	4000019560	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts - Inner Revolving Nut O-Ring (Open Left); Diagram #24	12	Each	\$ 305.00	\$ 3,660.00
30	2000002812	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Frangible Rod Coupling; Diagram #26	12	Each	\$ 82.00	\$ 984.00
31	2000001809	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Coupling Retaining Rings; Diagram #27	24	Each	\$ 7.50	\$ 180.00
32	2000001790	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Rod Coupling Pins; Diagram #28	36	Each	\$ 9.50	\$ 342.00
33	2000001679	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Barrel Coupling Seal; Diagram #29	24	Each	\$ 4.00	\$ 96.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
34	4000019571	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 1'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 185.00	\$ 370.00
35	4000024867	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 2'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 195.00	\$ 390.00
36	4000014561	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 2'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 205.00	\$ 410.00
37	4000019572	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 3'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 215.00	\$ 430.00
38	4000019573	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 3'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 225.00	\$ 450.00
39	4000019574	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 235.00	\$ 470.00
40	4000014411	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 250.00	\$ 500.00
41	4000014122	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 255.00	\$ 510.00
42	4000019575	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-6"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 260.00	\$ 520.00
43	4000019576	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Lower Stem 6'-0"; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 275.00	\$ 550.00
44	2000001814	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Valve Plate Pin (Shear-Proof); (4-1/2" & 5-1/4") Diagram # 34	36	Each	\$ 10.50	\$ 378.00
45	4000022303	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Top Valve Plate (4-1/2") Diagram # 35	12	Each	\$ 325.00	\$ 3,900.00
46	4000022305	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Top Valve Plate (5-1/4") Diagram # 35	12	Each	\$ 325.00	\$ 3,900.00
47	2000001906	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Valve Seat Ring (4-1/2") Diagram # 42	12	Each	\$ 375.00	\$ 4,500.00
48	2000001867	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Valve Seat Ring (5-1/4") Diagram # 42	12	Each	\$ 375.00	\$ 4,500.00
49	2000001725	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Seat Ring O-Ring; (4-1/2" & 5-1/4") Diagram # 43	24	Each	\$ 3.50	\$ 84.00
50	2000001793	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Main Valve; (4-1/2" & 5-1/4") Diagram # 44	12	Each	\$ 92.00	\$ 1,104.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
51	4000000624	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Bottom Valve Plate (5-1/4") Diagram # 45	24	Each	\$ 90.00	\$ 2,160.00
52	2000001704	Metropolitan M-94 Fire Hydrant, Fire Hydrant Parts – Anti-Friction Bearing; (4-1/2" & 5-1/4") Diagram # 47	24	Each	\$ 10.00	\$ 240.00
53	7000038071	Metropolitan M-250 Series Fire Hydrant, 6-inch Fire Hydrant Extension Kit for 5-1/4" Hydrants	4	Each	\$ 650.00	\$ 2,600.00
54	7000038037	Metropolitan M-250 Series Fire Hydrant, 12-inch Fire Hydrant Extension Kit for 5-1/4" Hydrants	4	Each	\$ 770.00	\$ 3,080.00
55	4000021011	Metropolitan M-250 Series Fire Hydrant, Safety Flange Repair Kit for 4-1/2" Hydrants	30	Each	\$ 255.00	\$ 7,650.00
56	4000001718	Metropolitan M-250 Series Fire Hydrant, Safety Flange Repair Kit for 5-1/4" Hydrants	30	Each	\$ 280.00	\$ 8,400.00
57	2000003404	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – 7/32" Allen Wrench	4	Each	\$ 25.00	\$ 100.00
58	2000003402	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – 1/8" Allen Wrench	4	Each	\$ 15.00	\$ 60.00
59	4000023774	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – Seat Removal Wrench	4	Each	\$ 335.00	\$ 1,340.00
60	6000001721	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – Hydrant Wrench #7 Pentagon	4	Each	\$ 100.00	\$ 400.00
61	6000000591	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Tool – Nozzle Wrench (4-1/2" & 5-1/4")	2	Each	\$ 145.00	\$ 290.00
62	2000001716	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Hold Down Screw (4-1/2" & 5-1/4") Diagram # 7	24	Each	\$ 5.50	\$ 132.00
63	4000021381	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Upper Stem (4-1/2" & 5-1/4") Open Left; Including Sheath with O-Ring & Rod Pin; Diagram # 24	2	Each	\$ 310.00	\$ 620.00
64	4000019704	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Stem Coupling (4-1/2" & 5-1/4") Frangible; Diagram # 26	2	Each	\$ 83.00	\$ 166.00
65	2000001809	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Coupling Retaining Ring (4-1/2" & 5-1/4") 2 required; Diagram # 27	6	Each	\$ 7.50	\$ 45.00
66	2000001790	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Stem Coupling Pin (4-1/2" & 5-1/4") 2 required; Diagram # 28	12	Each	\$ 9.50	\$ 114.00
67	4000023334	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 3'-6" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 225.00	\$ 450.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
68	4000014017	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-0" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 235.00	\$ 470.00
69	4000023335	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 4'-6" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 245.00	\$ 490.00
70	4000021742	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-0" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 250.00	\$ 500.00
71	4000023336	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 5'-6" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 260.00	\$ 520.00
72	4000023337	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem 6'-0" Bury; (4-1/2" & 5-1/4") Diagram # 32	2	Each	\$ 275.00	\$ 550.00
73	2000001820	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Top Valve Plate Pin; (4-1/2" & 5-1/4") Diagram # 34	12	Each	\$ 10.50	\$ 126.00
74	4000021005	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Top Valve Plate Assembly; (5-1/4") Diagram # 35	4	Each	\$ 325.00	\$ 1,300.00
75	194607	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Lower Stem O-Ring; (4-1/2" & 5-1/4") Diagram # 36	24	Each	\$ 6.00	\$ 144.00
76	2000001791	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Drain Valve Facing (4-1/2" & 5-1/4") 2 required; Diagram # 39	12	Each	\$ 24.50	\$ 294.00
77	2000001711	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Guide Plate (4-1/2" & 5-1/4"); 2 required; Diagram # 40	12	Each	\$ 25.00	\$ 300.00
78	2000001718	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Drain Valve Screws (4-1/2" & 5-1/4"); 6 required; Diagram # 41	24	Each	\$ 2.75	\$ 66.00
79	4000021775	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring (4-1/2"); Diagram # 42	10	Each	\$ 325.00	\$ 3,250.00
80	4000019623	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring (5-1/4"); Diagram # 42	10	Each	\$ 340.00	\$ 3,400.00
81	2000001622	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring O-Ring (4-1/2"); 2 required; Diagram # 43	20	Each	\$ 3.00	\$ 60.00
82	2000001725	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Seat Ring O-Ring (5-1/4"); 2 required; Diagram # 43	20	Each	\$ 3.50	\$ 70.00
83	2000001861	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Main Valve (4-1/2"); Diagram # 44	10	Each	\$ 80.00	\$ 800.00

Trenton Water Works – 2022 Fire Hydrant Part Order
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Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
84	2000001631	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Main Valve (5-1/4"); Diagram # 44	10	Each	\$ 91.00	\$ 910.00
85	4000022311	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Bottom Valve Plate (4-1/2"); Diagram # 45	10	Each	\$ 80.00	\$ 800.00
86	4000022300	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Bottom Valve Plate (5-1/4"); Diagram # 45	10	Each	\$ 90.00	\$ 900.00
87	2000001704	Metropolitan M-250 Series Fire Hydrant, Fire Hydrant Parts – Anti-Friction Bearing (4-1/2" & 5-1/4"); Diagram # 47	12	Each	\$ 10.00	\$ 120.00
88	4000020962	AP Smith Series S Fire Hydrant Kits – Safety Flange Repair Kit (4-1/4" & 4-1/2")	36	Each	\$ 335.00	\$ 12,060.00
89	4000020964	AP Smith Series S Fire Hydrant Kits – Safety Flange Repair Kit (5")	36	Each	\$ 360.00	\$ 12,960.00
90	4000019692	AP Smith Series S Fire Hydrant Parts, Main Valve Bottom Plate (4-1/4"); Diagram S7	6	Each	\$ 77.00	\$ 462.00
91	4000022299	AP Smith Series S Fire Hydrant Parts, Main Valve Bottom Plate (5"); Diagram S7	6	Each	\$ 125.00	\$ 750.00
92	4000023297	AP Smith Series S Fire Hydrant Parts, Main Valve Top Plate (4"); Diagram S8	4	Each	\$ 450.00	\$ 1,800.00
93	4000023298	AP Smith Series S Fire Hydrant Parts, Main Valve Top Plate (4-1/4"); Diagram S8	4	Each	\$ 325.00	\$ 1,300.00
94	4000021797	AP Smith Series S Fire Hydrant Parts, Main Valve Top Plate (5"); Diagram S8	4	Each	\$ 325.00	\$ 1,300.00
95	4000021865	AP Smith Series S Fire Hydrant Parts, Main Valve Seat Ring (4"); Diagram S9	4	Each	\$ 450.00	\$ 1,800.00
96	4000019622	AP Smith Series S Fire Hydrant Parts, Main Valve Seat Ring (4-1/4"); Diagram S9	4	Each	\$ 450.00	\$ 1,800.00
97	4000021776	AP Smith Series S Fire Hydrant Parts, Main Valve Seat Ring (5"); Diagram S9	4	Each	\$ 450.00	\$ 1,800.00
98	241333	AP Smith Series S Fire Hydrant Parts, Operating Nut (4") - Open Left; Diagram S10A	12	Each	\$ 310.00	\$ 3,720.00
99	4000019626	AP Smith Series S Fire Hydrant Parts, Operating Nut (4-1/4") - Open Left; Diagram S10A; NST, #7 Pentagon	18	Each	\$ 310.00	\$ 5,580.00
100	4000021780	AP Smith Series S Fire Hydrant Parts, Operating Nut (5") - Open Left; Diagram S10A	18	Each	\$ 270.00	\$ 4,860.00

Trenton Water Works – 2022 Fire Hydrant Part Order
Bid Proposal & Specifications

Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
101	2000001710	AP Smith Series S Fire Hydrant Parts, Drip Cup (4-1/4" & 5"); Diagram S13	2	Each	\$ 48.00	\$ 96.00
102	4000021785	AP Smith Series S Fire Hydrant Parts, Drip Rod Guide (4"); Diagram S14	12	Each	\$ 45.00	\$ 540.00
103	4000019545	AP Smith Series S Fire Hydrant Parts, Drip Rod Guide (4-1/4" & 5"); Diagram S14	12	Each	\$ 45.00	\$ 540.00
104	2000001659	AP Smith Series S Fire Hydrant Parts, Drip Rod, Upper (4"); Diagram S15	4	Each	\$ 40.00	\$ 160.00
105	2000001769	AP Smith Series S Fire Hydrant Parts, Drip Rod, Upper (4-1/4" & 5"); Diagram S15	4	Each	\$ 45.00	\$ 180.00
106	2000001660	AP Smith Series S Fire Hydrant Parts, Drip Rod, Lower (4"); Diagram S16	4	Each	\$ 27.00	\$ 108.00
107	2000001771	AP Smith Series S Fire Hydrant Parts, Drip Rod, Lower (4-1/4" & 5"); Diagram S16	4	Each	\$ 45.00	\$ 180.00
108	2000001611	AP Smith Series S Fire Hydrant Parts, Drip Rod Nut (4"); Diagram S17	24	Each	\$ 42.00	\$ 1,008.00
108	2000001753	AP Smith Series S Fire Hydrant Parts, Drip Rod Nut (4-1/4" & 5"); Diagram S17	24	Each	\$ 11.50	\$ 276.00
110	2000001611	AP Smith Series S Fire Hydrant Parts, Drip Rod Lock Nut (4"); Diagram S17A	24	Each	\$ 42.50	\$ 1,020.00
111	2000001753	AP Smith Series S Fire Hydrant Parts, Drip Rod Lock Nut (4-1/4" & 5"); Diagram S17A	24	Each	\$ 11.50	\$ 276.00
112	4000021787	AP Smith Series S Fire Hydrant Parts, Cross Bar (4"); Diagram S18	24	Each	\$ 55.00	\$ 1,320.00
113	4000019550	AP Smith Series S Fire Hydrant Parts, Cross Bar (4-1/4"); Diagram S18	24	Each	\$ 55.00	\$ 1,320.00
114	4000021788	AP Smith Series S Fire Hydrant Parts, Cross Bar (5"); Diagram S18	24	Each	\$ 55.00	\$ 1,320.00
115	4000021786	AP Smith Series S Fire Hydrant Parts, Hold Down Nut (4"); Diagram S19A	24	Each	\$ 55.00	\$ 1,320.00
116	4000019546	AP Smith Series S Fire Hydrant Parts, Hold Down Nut (4-1/4" & 5"); Diagram S19A	24	Each	\$ 80.00	\$ 1,920.00
117	287578	AP Smith Series S Fire Hydrant Parts, Wrench Guide (4"); Diagram S20	2	Each	\$ 55.00	\$ 110.00
118	4000019551	AP Smith Series S Fire Hydrant Parts, Wrench Guide (4-1/4" & 5"); Diagram S20	2	Each	\$ 55.00	\$ 110.00

Trenton Water Works – 2022 Fire Hydrant Part Order
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Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
119	4000019553	AP Smith Series S Fire Hydrant Parts, Bottom Cap Nut (4", 4-1/4" & 5"); Diagram S21B	18	Each	\$ 25.00	\$ 450.00
120	4000023742	AP Smith Series S Fire Hydrant Parts, Lower Stem (4"); 4'-6" Bury; Diagram S25A-PT	2	Each	\$ 475.00	\$ 950.00
121	4000023743	AP Smith Series S Fire Hydrant Parts, Lower Stem (4") - 5'-0" Bury; Diagram S25A-PT	2	Each	\$ 490.00	\$ 980.00
122	4000024657	AP Smith Series S Fire Hydrant Parts, Lower Stem (4") - 5'-6" Bury; Diagram S25A-PT	2	Each	\$ 505.00	\$ 1,010.00
123	4000019579	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 3'-6" Bury; Diagram S25A-PT	6	Each	\$ 445.00	\$ 2,670.00
124	4000021749	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 4'-0" Bury; Diagram S25A-PT	6	Each	\$ 455.00	\$ 2,730.00
125	4000019580	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 4'-6" Bury; Diagram S25A-PT	6	Each	\$ 470.00	\$ 2,820.00
126	4000013900	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 5'-0" Bury; Diagram S25A-PT	6	Each	\$ 480.00	\$ 2,880.00
127	4000025862	AP Smith Series S Fire Hydrant Parts, Lower Stem (4-1/4" & 5"); 5'-6" Bury; Diagram S25A-PT	6	Each	\$ 490.00	\$ 2,940.00
128	287235	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 4'-0" Bury; Diagram S26	6	Each	\$ 165.00	\$ 990.00
130	4000023784	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 4'-6" Bury; Diagram S26	6	Each	\$ 82.00	\$ 492.00
131	4000023744	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 5'-0" Bury; Diagram S26	6	Each	\$ 92.00	\$ 552.00
132	4000024585	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 5'-6" Bury; Diagram S26	6	Each	\$ 210.00	\$ 1,260.00
133	287236	AP Smith Series S Fire Hydrant Parts, Drain Rod (4") – 6'-0" Bury; Diagram S26	6	Each	\$ 200.00	\$ 1,200.00
134	4000019581	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 3'-6" Bury; Diagram S26	6	Each	\$ 130.00	\$ 780.00
135	4000021763	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 4'-0" Bury; Diagram S26	6	Each	\$ 75.00	\$ 450.00
136	4000019582	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 4'-6" Bury; Diagram S26	6	Each	\$ 82.00	\$ 492.00
137	4000019535	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 5'-0" Bury; Diagram S26	6	Each	\$ 150.00	\$ 900.00

Trenton Water Works – 2022 Fire Hydrant Part Order
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Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
138	4000021764	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 5'-6" Bury; Diagram S26	6	Each	\$ 100.00	\$ 600.00
139	4000021765	AP Smith Series S Fire Hydrant Parts, Drain Rod (4-1/4" & 5") – 6'-0" Bury; Diagram S26	6	Each	\$ 110.00	\$ 660.00
140	2000001772	AP Smith Series S Fire Hydrant Parts, Wrench Guide Screw (4", 4-1/4" & 5"); Diagram S27	18	Each	\$ 5.00	\$ 90.00
141	2000001708	AP Smith Series S Fire Hydrant Parts, Hold Down Nut Screw (4", 4-1/4" & 5"); Diagram S28A	18	Each	\$ 5.00	\$ 90.00
142	2000001646	AP Smith Series S Fire Hydrant Parts, Cross Bar Set Screw (4", 4-1/4" & 5"); Diagram S29	18	Each	\$ 5.00	\$ 90.00
143	2000001764	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring Bolt (4-1/4" & 5"); Diagram S35A	12	Each	\$ 3.50	\$ 42.00
144	191439	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring Bolt (4"); Diagram S35B	12	Each	\$ 2.50	\$ 30.00
145	2000001804	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring Bolt (4-1/4" & 5"); Diagram S35B	12	Each	\$ 1.00	\$ 12.00
146	2000003951	AP Smith Series S Fire Hydrant Parts, Bonnet Bolt (4"); Diagram S36A	12	Each	\$ 25.00	\$ 300.00
147	2000001736	AP Smith Series S Fire Hydrant Parts, Bonnet Bolt (4-1/4" & 5"); Diagram S36A	12	Each	\$ 6.00	\$ 72.00
148	191439	AP Smith Series S Fire Hydrant Parts, Bonnet Nut (4"); Diagram S36B	12	Each	\$ 2.50	\$ 30.00
149	2000001804	AP Smith Series S Fire Hydrant Parts, Bonnet Nut (4-1/4" & 5"); Diagram S36B	12	Each	\$ 1.00	\$ 12.00
150	692704	AP Smith Series S Fire Hydrant Parts, Yoke Stem (4") – Open Left; Diagram S39	18	Each	\$ 305.00	\$ 5,490.00
151	40000195570	AP Smith Series S Fire Hydrant Parts, Yoke Stem (4-1/4") – Open Left; Diagram S39	18	Each	\$ 225.00	\$ 4,050.00
152	4000021740	AP Smith Series S Fire Hydrant Parts, Yoke Stem (5") – Open Left; Diagram S39	18	Each	\$ 275.00	\$ 4,950.00
153	2000001811	AP Smith Series S Fire Hydrant Parts, Hose Nozzle Cap Gasket (4", 4-1/4" & 5"); Diagram S42	60	Each	\$ 5.50	\$ 330
154	2000001794	AP Smith Series S Fire Hydrant Parts, Pumper Nozzle Cap Gasket (4", 4-1/4" & 5"); Diagram S43	60	Each	\$ 21.00	\$ 1260.00
155	2000001550	AP Smith Series S Fire Hydrant Parts, Main Valve (4"); Diagram S44	6	Each	\$ 125.00	\$ 750.00

Trenton Water Works – 2022 Fire Hydrant Part Order
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Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
156	2000001650	AP Smith Series S Fire Hydrant Parts, Main Valve (4-1/4"); Diagram S44	6	Each	\$ 125.00	\$ 750.00
157	2000001568	AP Smith Series S Fire Hydrant Parts, Main Valve (5"); Diagram S44	6	Each	\$ 125.00	\$ 750.00
158	2000001591	AP Smith Series S Fire Hydrant Parts, Main Valve Seat-Ring Gasket (4"); Diagram S45	6	Each	\$ 22.00	\$ 132.00
159	2000001651	AP Smith Series S Fire Hydrant Parts, Main Valve Seat-Ring Gasket (4-1/4"); Diagram S45	6	Each	\$ 22.00	\$ 132.00
160	2000001506	AP Smith Series S Fire Hydrant Parts, Main Valve Seat-Ring Gasket (5"); Diagram S45	6	Each	\$ 22.00	\$ 132.00
161	2000001715	AP Smith Series S Fire Hydrant Parts, Cross Bar Set Screw Lock Nut (4", 4-1/4" & 5"); Diagram S47	24	Each	\$ 4.50	\$ 108.00
162	2000001685	AP Smith Series S Fire Hydrant Parts, Drain Cup Gasket (4"); Diagram S49	12	Each	\$ 5.50	\$ 66.00
163	2000001733	AP Smith Series S Fire Hydrant Parts, Drain Cup Gasket (4-1/4" & 5"); Diagram S49	12	Each	\$ 5.50	\$ 66.00
164	2000001604	AP Smith Series S Fire Hydrant Parts, Top Flange Gasket (4"); Diagram S50	12	Each	\$ 28.00	\$ 336.00
165	2000001691	AP Smith Series S Fire Hydrant Parts, Top Flange Gasket (4-1/4"); Diagram S50	12	Each	\$ 28.00	\$ 336.00
166	2000001508	AP Smith Series S Fire Hydrant Parts, Top Flange Gasket (5"); Diagram S50	12	Each	\$ 28.00	\$ 336.00
167	2000003065	AP Smith Series S Fire Hydrant Parts, Main Valve Rod Key Pin (4"); Diagram S53	36	Each	\$ 2.00	\$ 72.00
168	2000001747	AP Smith Series S Fire Hydrant Parts, Main Valve Rod Key Pin (4-1/4"); Diagram S53	36	Each	\$ 5.50	\$ 198.00
169	194572	AP Smith Series S Fire Hydrant Parts, Seal Plate O-Ring (4"); Diagram S90	12	Each	\$ 6.00	\$ 72.00
170	194556	AP Smith Series S Fire Hydrant Parts, Drain Cup Gasket (4-1/4" & 5"); Diagram S90	12	Each	\$ 5.50	\$ 66.00
171	2000001775	AP Smith Series S Fire Hydrant Parts, Stem Bottom Gasket (4", 4-1/4" & 5"); Diagram S91	2	Each	\$ 6.50	\$ 13.00
172	4000021794	AP Smith Series S Fire Hydrant Parts, Main Rod Bottom Sleeve; Diagram S92	2	Each	\$ 35.00	\$ 70.00
173	2000001751	AP Smith Series S Fire Hydrant Parts, Top Plate Gasket (4", 4-1/4" & 5"); Diagram S92A	4	Each	\$ 10.50	\$ 42.00

Trenton Water Works – 2022 Fire Hydrant Part Order
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Item #	Part/Kit #	Material Description	Qty	Unit	Unit Price	Total Price
174	194608	AP Smith Series S Fire Hydrant Parts, Hold Down Nut O-Ring (4"); Diagram S95	6	Each	\$ 6.00	36.00
175	2000001615	AP Smith Series S Fire Hydrant Parts, Hold Down Nut O-Ring (4-1/4" & 5"); Diagram S95	6	Each	\$ 16.50	99.00
Grand Total >>						\$ 250,444.00

Bids shall be awarded based on the lowest responsible and responsive bid meeting the specifications.