

Price Analysis

ITB 19-101165 for Fire Hydrant Replacement, Repair Parts and Services

ITEM	DESCRIPTION	UNIT OF MEASURE	ESTIMATED NUMBER OF UNITS	UNIT PRICE for ITB No. 19-101165	Extended Prices for ITB No. 19-101165	UNIT PRICE for ITB No. 15-100637
1	Install New Operating Nut on the Following Approved Hydrants:					
	a. American Darling	Each	30	\$100.00	\$3,000.00	\$ 150.00
	b. Clow Medallion	Each	5	\$150.00	\$750.00	\$ 150.00
	c. Kennedy	Each	5	\$8.00	\$40.00	\$ 8.0000
	d. M & H	Each	45	\$150.00	\$6,750.00	\$ 200.00
	e. Mueller	Each	25	\$150.00	\$3,750.00	\$ 150.00
	f. U.S Pipe	Each	5	\$5.00	\$25.00	\$ 5.00
	g. Waterous	Each	10	\$10.00	\$100.00	\$ 10.00
2	Install New Top Operating Stem	Each	40	\$100.00	\$4,000.00	\$ 150.00
3	Install New Bottom Operating Stem	Each	10	\$4.00	\$40.00	\$ 400.00
4	Install New Stem Coupling	Each	60	\$250.00	\$15,000.00	\$ 250.00
5	Install New Seat Ring	Each	25	\$5.00	\$125.00	\$ 500.00
6	Install New Drain Valve	Each	30	\$5.00	\$150.00	\$ 500.00
7	Install New Main Valve Rubber Seal	Each	55	\$500.00	\$27,500.00	\$ 600.00
8	Re-set Upper Barrel	Each	70	\$250.00	\$17,500.00	\$ 300.00
9	Rotate Upper Barrel Assembly	Each	50	\$5.00	\$250.00	\$ 5.00
10	Install New Hold Down Nut	Each	10	\$10.00	\$100.00	\$ 10.00
11	Clean Out Weep Holes	Each	5	\$75.00	\$375.00	\$ 75.00
12	Fire Hydrant Service (Internal) Complete for the Following Approved Fire Hydrants:					
	a. American Darling	Each	80	\$100.00	\$8,000.00	\$ 100.00
	b. Clow Medallion	Each	10	\$100.00	\$1,000.00	\$ 100.00
	c. Kennedy	Each	5	\$8.00	\$40.00	\$ 8.00
	d. M & H	Each	125	\$150.00	\$18,750.00	\$ 150.00
	e. Mueller	Each	110	\$150.00	\$16,500.00	\$ 150.00
	f. U.S Pipe	Each	20	\$8.00	\$160.00	\$ 8.00
	g. Waterous	Each	10	\$100.00	\$1,000.00	\$ 100.00
13	Fire Hydrant Service (External) Complete	Each	355	\$3.00	\$1,065.00	\$ 3.00
14	Install 4 ½" X 6" Extension Kit	Each	5	\$25.00	\$125.00	\$ 25.00
15	Install 4 ½" X 12" Extension Kit	Each	5	\$350.00	\$1,750.00	\$ 350.00
16	Install 4 ½" X 18" Extension Kit	Each	5	\$350.00	\$1,750.00	\$ 350.00
17	Install 4 ½" X 24" Extension Kit	Each	5	\$30.00	\$150.00	\$ 30.00
18	Install 5 ¼" X 6" Extension Kit	Each	15	\$25.00	\$375.00	\$ 25.00
19	Install 5 ¼" X 12" Extension Kit	Each	45	\$375.00	\$16,875.00	\$ 375.00
20	Install 5 ¼" X 18" Extension Kit	Each	5	\$375.00	\$1,875.00	\$ 375.00
21	Install 5 ¼" X 24" Extension Kit	Each	5	\$25.00	\$125.00	\$ 25.00

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ITB 19-101165 for Fire Hydrant Replacement, Repair Parts and Services

22	Install 6" X 13" Anchor Coupling Mechanical Joint Ductile Iron	Each	335	\$50.00	\$16,750.00	\$ 100.00
23	Install 6" X 24" Anchor Coupling Mechanical Joint Ductile Iron	Each	5	\$50.00	\$250.00	\$ 50.00
24	Install 6" X 36" Anchor Coupling Mechanical Joint Ductile Iron	Each	5	\$50.00	\$250.00	\$ 50.00
25	Adjust Valve Box to Grade	Each	15	\$50.00	\$750.00	\$ 50.00
26	Install Concrete Valve Pad	Each	90	\$2.00	\$180.00	\$ 2.00
27	Install New Hose Nozzle	Each	10	\$150.00	\$1,500.00	\$ 150.00
28	Install or Replace Auxiliary Valve	Each	100	\$1,500.00	\$150,000.00	\$ 1,750.00
29	Adjust Fire Hydrant Horizontally	Each	45	\$1,250.00	\$56,250.00	\$ 1,500.00
30	Install 6" Ductile Iron Pipe	Lin. Ft.	10	\$100.00	\$1,000.00	\$ 10.00
31	Straighten Fire Hydrant to Plumb	Each	20	\$200.00	\$4,000.00	\$ 300.00
32	Install New Standpipe Coupling	Each	5	\$5.00	\$25.00	\$ 5.00
33	Replace Bonnet Gasket	Each	30	\$100.00	\$3,000.00	\$ 100.00
34	Install or Replace 6-inch MJ Gate Valve	Each	90	\$1,000.00	\$90,000.00	\$ 1,250.00
35	Install or Replace 8-inch MJ Gate Valve	Each	5	\$250.00	\$1,250.00	\$ 1,000.00
36	Replace Existing Fire Hydrant – Bonnet to Boot	Each	265	\$2,000.00	\$530,000.00	\$ 1,750.00
37	New Fire Hydrant Installation Complete with Wet Tap, valve and (Tapping Sleeves) Connection On:					
a.	6" Water Main	Each	10	\$3,500.00	\$35,000.00	\$ 3,500.00
b.	8" Water Main	Each	3	\$3,500.00	\$10,500.00	\$ 3,500.00
c.	10" Water Main	Each	3	\$2,000.00	\$6,000.00	\$ 2,000.00
d.	12" Water Main	Each	3	\$2,200.00	\$6,600.00	\$ 2,200.00
e.	14" Water Main	Each	3	\$500.00	\$1,500.00	\$ 500.00
f.	16" Water Main	Each	3	\$3,000.00	\$9,000.00	\$ 3,000.00
g.	20" Water Main	Each	3	\$1,000.00	\$3,000.00	\$ 1,000.00
38	*Perform ISO Fire Hydrant Inspections in Accordance to ISO Rating	Each	200	\$100.00	\$20,000.00	\$ -
39	*Perform Fire Hydrant Flow Test in Accordance to AWWA Standards	Each	50	\$100.00	\$5,000.00	\$ -
40	Hourly Labor Rate for Services not included in Line Items 1-37 (to include Two-Man Crew)	Hour	40	\$75.00	\$3,000.00	\$ 10.00
41	Backhoe Rental (to include Operator)	Hour	40	\$75.00	\$3,000.00	\$ 140.00
42	Laying of Sod	Sq. Ft.	2605	\$6.00	\$15,630.00	\$ 5.00
43	Installation of Plain Concrete 3000 psi	Cu. Yd.	5	\$200.00	\$1,000.00	\$ 100.00
44	Saw Cutting	Lin. Ft.	250	\$15.00	\$3,750.00	\$ 10.00
45	Traffic Control on State Road	Hour	20	\$100.00	\$2,000.00	\$ 100.00
46	Traffic Control on County Road	Hour	110	\$125.00	\$13,750.00	\$ 20.00
47	*Furnish and Install Suitable Soil Backfill and Compaction	Cu. Yd.	100	\$50.00	\$5,000.00	\$ -

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48	*Furnish and Install GAB Backfill and Compaction	Cu. Yd.	100	\$50.00	\$5,000.00	\$ -
49	*Removal and Disposal of Asphalt, Concrete and Unsuitable Soil	Cu. Yd.	100	\$125.00	\$12,500.00	\$ -
50	*Paint the Bonnet with Proper Color Distinguishing Fire Hydrant Flow Capacity	Each	250	\$3.00	\$750.00	
51	*Hydro Excavation	Hour	50	\$475.00	\$23,750.00	
TOTAL					\$1,189,930.00	

* Item Not Included in ITB No. 15-100637

	Yes
	Yes
	Yes

NOTES - DETAIL JUSTIFICATION

Recommend award to the sole responsive and responsible bidder:

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Extended Prices for ITB No. 15-100637
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\$4,500.00
\$750.00
\$40.00
\$9,000.00
\$3,750.00
\$25.00
\$100.00
\$6,000.00
\$4,000.00
\$15,000.00
\$12,500.00
\$15,000.00
\$33,000.00
\$21,000.00
\$250.00
\$100.00
\$375.00

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\$8,000.00
\$1,000.00
\$40.00
\$18,750.00
\$16,500.00
\$160.00
\$1,000.00
\$1,065.00
\$125.00
\$1,750.00
\$1,750.00
\$150.00
\$375.00
\$16,875.00
\$1,875.00
\$125.00

Price Analysis
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\$33,500.00

\$250.00

\$250.00

\$750.00

\$180.00

\$1,500.00

\$175,000.00

\$67,500.00

\$100.00

\$6,000.00

\$25.00

\$3,000.00

\$112,500.00

\$5,000.00

\$463,750.00



\$35,000.00

\$10,500.00

\$6,000.00

\$6,600.00

\$1,500.00

\$9,000.00

\$3,000.00

\$0.00

\$0.00

\$400.00

\$5,600.00

\$13,025.00

\$500.00

\$2,500.00

\$2,000.00

\$2,200.00

\$0.00

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\$0.00

\$0.00

\$0.00

\$0.00

\$1,162,060.00