



**Request for Proposal  
Water Main Repair Materials, Miscellaneous Water  
Distribution Materials, Fire Hydrants and Fire Hydrant  
Parts, and Miscellaneous Street Materials  
January 18, 2018**

# City of Fargo Request for Proposal

The Fargo Public Works Department within the City of Fargo is requesting proposals for water main repair materials, miscellaneous water distribution materials, fire hydrants and fire hydrant parts, and miscellaneous street materials. Sealed proposals will be received by the City of Fargo Auditor's Office at 200 3<sup>rd</sup> Street North, Fargo, ND 58102, for the purpose of evaluating costs of the said materials and parts. Upon completion of the evaluation by the selection committee an order may be placed. **Proposals will be received until 2:00 P.M. Central Standard Time Friday, February 9, 2018.**

## **CITY OF FARGO RIGHTS**

The City reserves the right to cancel this RFP in writing or postpone the date and time for submitting proposals at any time prior to the proposal due date. The City by this RFP does not promise to accept the lowest cost or any other proposal and specifically reserves the right to reject any or all proposals, to waive any formal proposal requirements, to investigate the qualifications and experience of any Proposer, to reject any provisions in any proposal, to modify RFP contents, to obtain new proposals, to negotiate the requested services and contract terms with any Proposer, or to proceed to do the work otherwise.

The City hereby notifies all proposers that it will affirmatively insure that in regard to any contract entered into, pursuant to this request, minority business enterprises will be afforded full opportunity and are encouraged to submit proposals in response to this invitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award. The City reserves the right to accept or reject any and all proposals that are in the best interest of the City. All questions and inquiries will be addressed to:

Water Main Repair Materials/Fire Hydrant/Street Material Questions:

Mark Williams  
PW Services Manager  
Public Works Department  
402 23<sup>rd</sup> St. N  
Fargo, ND 58102

Terry Schmidt  
PW Supervisor  
Public Works Department  
402 23<sup>rd</sup> St. N  
Fargo, ND 58102

Email: [mwilliams@fargond.gov](mailto:mwilliams@fargond.gov)  
Phone: (701) 241-1453  
Fax: (701) 241-8100

[tschmidt@fargond.gov](mailto:tschmidt@fargond.gov)  
(701) 241-1453  
(701) 241-8100

# **Water Main Repair Materials, Miscellaneous Water Distribution Materials, Fire Hydrants and Fire Hydrant Parts, and Miscellaneous Street Materials Specifications**

## **1.0 INTENT**

It is the intent of this specification to provide for the purchase of water main repair materials, miscellaneous water distribution materials, fire hydrants and fire hydrant parts, and miscellaneous street materials to be used by the Fargo Public Works Department (FPW).

The Fargo Public Works Department has evaluated different types of water main repair materials, miscellaneous materials, fire hydrants and fire hydrant parts, and miscellaneous street materials and has determined this published specification is best suited for the FPW needs in terms of quality and features. This specification shall not be interpreted as restrictive but rather as a measure of quality and performance against which all other products will be compared.

The RFP is divided into 4 sections, Section 1-Repair Sleeves, Section 2-Miscellaneous Materials, Section 3-Fire Hydrants and Fire Hydrant Parts and Section 4-Miscellaneous Street Materials. Each section will be awarded based on the lowest bidder. In comparing proposals, comparison will not be confined to price only. Product quality, availability, and delivery will be secondary factors in successful awards. FPW also reserves the right to reject any or all proposals or any part thereof, and to waive any minor technicalities. If the products or materials are not available at the time of purchase, FPW will purchase said products and materials from the next lowest submitter that has availability.

## **2.0 EQUIVALENT PRODUCT**

Proposals will be accepted for consideration on any make or model that is equal or superior to the products or materials specified. Decisions of equivalency will be at the sole interpretation of the FPW. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. An original manufacturer's brochure of the proposed product is to be submitted with proposal.

## **3.0 INTERPRETATIONS**

In order to be fair to all proposers, no oral interpretations will be given to any proposer, as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing. Based on such inquiry, the FPW may choose to issue an Addendum in accordance with local state laws.

## **4.0 GENERAL**

The specifications herein state the minimum requirements of the FPW. All proposals must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The FPW will consider as irregular or non-responsive any and all proposals that are not prepared and submitted in accordance with the proposal document and specification, or any proposal lacking sufficient technical literature to enable the FPW to make a reasonable

determination of compliance to the specification. It shall be the proposer's responsibility to carefully examine each item of the specification. All variances, exceptions and/or deviations shall be fully described in the appropriate section. Deceit in responding to the specification will be cause for rejection.

**SECTION 1 – REPAIR SLEEVES**

The repair sleeves furnished shall be all stainless steel construction. Acceptable types of repair sleeves are Ford, Romac, Powerseal, or approved equal. All prices shall be F.O.B. Fargo, North Dakota.

No.	Item/Description	Price Per Unit \$	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1.	4x8			
2.	4x10			
3.	4x12			
4.	4x16			
5.	4x20			
6.	4x24			
7.	4x30			
8.	6x8			
9.	6x10			
10.	6x12			
11.	6x16			
12.	6x20			
13.	6x24			
14.	6x30			
15.	6x36			
16.	8x8			

No.	<b>Item/Description</b> Section 1 – Repair Sleeves Continued	Price Per Unit \$	Stock Item Y/N	3 day availability Y/N
17.	8x10			
18.	8x12			
19.	8x16			
20.	8x20			
21.	8x24			
22.	8x30			
23.	8x36			
24.	10x8			
25.	10x10			
26.	10x12			
27.	10x16			
28.	10x20			
29.	10x24			
30.	10x30			
31.	10x36			
32.	12x8			
33.	12x10			
34.	12x12			
35.	12x16			
36.	12x20			
37.	12x24			
38.	12x30			
39.	12x36			
40.	Add for 3/4" to 1" Taps			

41.	Add for 1-1/4" to 2" taps			
<b>GRAND TOTAL</b>				

**SECTION 2 – MISCELLANEOUS MATERIAL**

Section 2 contains curb boxes, curb stops, and corporations. These items shall be Mueller, Ford, AY McDonald or approved equal. All boxes and curb stops will be USA manufactured. All prices shall be F.O.B. Fargo, North Dakota.

No.	Item/Description	Price Per Unit \$	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1.	3/4" Ball Valve Curb Stop Copper flare nut both ends			
2.	3/4" AY McDonald Ball Valve Curb Stop Copper flare nut both ends			
3.	1" Ball Valve Curb Stop Copper flare nut both ends			
4.	1" AY McDonald Ball Valve Curb Stop Copper flare nut both ends			
5.	1-1/2" Ball Valve Curb Stop Copper flare nut both ends			
6.	2" Ball Valve Curb Stop Copper flare nut both ends			
7.	3/4" Compression Ball Valve Curb Stop Both ends C.T.S			
8.	1" Compression Ball Valve Curb Stop Both ends C.T.S			
9.	1-1/2" Compression Ball Valve Curb Stop Both ends C.T.S			
10.	2" Compression Ball Valve Curb Stop Both ends C.T.S			
11.	3/4" Corporation Ball Valve Copper flare straight taper			
12.	1" Corporation Ball Valve Copper flare straight taper			
13.	3/4"x1" Corporation Ball Valve Copper flare straight taper			
14.	1-1/4" Corporation Ball Valve Copper flare straight taper			
15.	1-1/2" Corporation Ball Valve Copper flare straight taper			
16.	2" Corporation Ball Valve Copper flare straight taper			
17.	1-1/2" Compression Corporation Valve			
18.	2" Compression Corporation Valve			
19.	3/4" Straight Three Part Union Copper flare nut both ends			

No.	Item/Description Section 2 – Miscellaneous Materials Cont.	Price Per Unit \$	Stock Item Y/N	3 day availability Y/N
20.	3/4" Straight Three Part Union Both ends C.T.S.			
21.	3/4"X1" Straight Three Part Union Copper flare nut both ends			
22.	3/4" Eighth Bend Three Part Union Copper flare nut both ends			
23.	3/4" Quarter Bend Three Part Union Copper flare nut both ends			
24.	3/4" Eighth Bend Coupling Swivel nut X flared end			
25.	3/4" Quarter Bend Coupling Swivel nut X flared end			
26.	1" Straight Three Part Union Copper flare nut both ends			
27.	1" Straight Three Part Union Both ends C.T.S			
28.	1" Eighth Bend Three Part Union Copper flare nut both ends			
29.	1" Quarter Bend Three Part Union Copper flare nut both ends			
30.	1" Eighth Bend Coupling Swivel nut X flared end			
31.	1" Quarter Bend Coupling Swivel nut X flared end			
32.	1-1/2" Straight Three Part Union Both ends C.T.S			
33.	1-1/2" Straight Three Part Union Copper flare nut both ends			
34.	2" Straight Three Part Union Both ends C.T.S			
35.	2" Straight Three Part Union Copper flare nut both ends			
36.	3/4"x1" Straight Coupling Female copper flare thread x copper flare nut			
37.	1"x3/4" Straight Coupling Female copper flare thread x copper flare nut			
38.	1" Eighth Bend Coupling Female copper flare thread x copper flare nut			
39.	3/4" Solid Copper Disc			
40.	1" Solid Copper Disc			
41.	3/4" Service Tee Copper flare nut – all ends			
42.	1" Service Tee Copper flare nut – all ends			
43.	1-1/2" 8' Bury Stop Box (Cast iron plugs)			
44.	1-1/2" 7' Bury Stop Box (Cast iron plugs)			



No.	<b>Item/Description</b> Section 2 – Miscellaneous Materials Cont.	Price Per Unit \$	Stock Item Y/N	3 day availability Y/N
45.	1-1/2" Stop Box Bushing			
46.	3/4" Type K Cu			
47.	1" Type K Cu			
48.	2" Type K Cu			
49.	4" C900 PVC			
50.	6" C900 PVC			
51.	8" C900 PVC			
52.	10" C900 PVC			
53.	12" C900 PVC			
54.	4" SDR 35 PVC Sewer			
55.	6" SDR 35 PVC Sewer			
56.	8" SDR 35 PVC Sewer			
57.	4" Flexible Sewer Coupling			
58.	6" Flexible Sewer Coupling			
59.	4" Non-Flexible Sewer Coupling			
60.	6" Non-Flexible Sewer Coupling			
61.	4" Gate Valve Mechanical Joint Ends			
62.	6" Gate Valve Mechanical Joint Ends			
63.	8" Gate Valve Mechanical Joint Ends			
64.	10" Gate Valve Mechanical Joint Ends			
65.	12" Gate Valve Mechanical Joint Ends			
66.	4" Gate Valve ALPHA Restrained Joint Ends			
67.	6" Gate Valve ALPHA Restrained Joint Ends			
68.	8" Gate Valve ALPHA Restrained Joint Ends			
69.	10" Gate Valve ALPHA Restrained Joint Ends			

No.	Item/Description Section 2 – Miscellaneous Materials Cont.	Price Per Unit \$	Stock Item Y/N	3 day availability Y/N
70.	12" Gate Valve ALPHA Restrained Joint Ends			
71.	4" Gate Valve Mechanical Joint Gasket			
72.	6" Gate Valve Mechanical Joint Gasket			
73.	8" Gate Valve Mechanical Joint Gasket			
74.	10" Gate Valve Mechanical Joint Gasket			
75.	12" Gate Valve Mechanical Joint Gasket			
76.	Gate Valve Box 2 Piece w/ Lid & Insert			
77.	Gate Valve Box (Top Section)			
78.	Gate Valve Box (Lid Only) (Tyler Only)			
79.	Right Height Valve Box Adapter			
80.	1" Gate Valve Box Riser			
81.	1-1/2" Gate Valve Box Riser			
82.	2" Gate Valve Box Riser			
83.	3" Gate Valve Box Riser			
84.	3/4"s/3/4" Lead/Copper Coupling (Flared)			
85.	3/4"xs/3/4" Lead/Copper Coupling (Flared)			
86.	3/4"xs/1" Lead/Copper Coupling (Flared)			
87.	1"xs/1" Lead/Copper Coupling (Flared)			
88.	5/8"xs/3/4" Lead/Copper Coupling (Flared)			
89.	3/4"xxs/3/4" Lead/Copper Coupling (Flared)			
90.	1-1/2" Curb Box Lid with Cast Iron Plug			
91.	1-1/2" Cast Iron Curb Box Plug			
92.	4" Romac Macro			
93.	6" Romac Macro			
94.	8" Romac Macro			

No.	<b>Item/Description</b> Section 2 – Miscellaneous Materials Cont.	Price Per Unit \$	Stock Item Y/N	3 day availability Y/N
95.	12" Romac Macro			
<b>GRAND TOTAL</b>				

**SECTION 3 – FIRE HYDRANTS AND FIRE HYDRANT PARTS**

Section 2 contains fire hydrants and fire hydrant parts. These items shall be American-Darling B62B, Pacer WB67, or approved equal. All prices shall be F.O.B. Fargo, North Dakota.

**Section 3, Part 1 – Pacer Hydrants and Parts WB67**

No.	Item/Description (Ref #)	Price Per Unit \$	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1.	5" Hydrant, 7'6" Depth Pacer			
2.	5" Hydrant, 7'6" Depth Pacer W/ ALPHA Restrained Joint End			
3.	5" Hydrant 8'0" Depth Pacer			
4.	5" Hydrant 8'6" Depth Pacer			
5.	5" Hydrant 8'6" Depth Pacer W/ ALPHA Restrained Joint End			
6.	O-Ring, (3)			
7.	Drain Plunger, (7)			
8.	Lower Operating Nut, (17A)			
9.	Upper Operating Nut, (17B)			
10.	Cross Arm - Bronze, (30)			
11.	Valve Seat w/#3 and #77, (31)			
12.	Upper Valve Washer-Piloted, (34)			
13.	Main Valve-Urethane, (35)			
14.	Lower Valve Washer-Standard, (36)			
15.	Lower Valve Washer-Epoxy, (36)			
16.	Support with #59, (56)			
17.	Standpipe Flange, (63)			
18.	Flange Lock Ring, (64)			
19.	Coupling Sleeve Half, (67)			
20.	Coupling Sleeve Half-Bronze, (67)			

No.	<b>Item/Description</b> Section 3 – Hydrants (Pacer) Cont.	Price Per Unit \$	Stock Item Y/N	3 day availability Y/N
21.	Upper Rod Assembly w/Stud & Nuts (71)			
22.	Support Gasket, (84)			
23.	Coupling Nut, (87)			
24.	Coupling Stud, (88)			
25.	Upper Standpipe Gasket-Lipped, (92)			
26.	Valve Seat Insert-Bronze, (97)			
27.	Breakable Flange, (113)			
28.	Conversion Flange			

**Section 3, Part 2 – American Darling Hydrant and Parts (B-62-B)**

No.	Item/Description (Ref #)	Price Per Unit \$	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1.	Operating Nut, (62-1)			
2.	Housing O-Ring, (62-2-2)			
3.	Housing Cover Gasket, (62-13)			
4.	Housing Gasket, (62-14)			
5.	Snap Ring, (62-29-14)			
6.	Breakable Flange, (62-29-15)			
7.	Traffic Model Rod Coupling, (62-29-30)			
8.	Rod Coupling Pin & Clip Pins, (62-29-31)			
9.	Spring, (62-30-03)			
10.	Spring Plate, (62-62-04)			
11.	Spring Plate Pin, (62-30-07)			
12.	Upper Rod, (62-30-11)			
13.	Lower Rod Stem, (62-30-12)			
14.	Drain Lever, (62-31)			
15.	Hydrant Seat w/O-Rings, (62-35-OR) (Includes Drain Lever)			
16.	Seat O-Ring (Outside), (62-36-2)			
17.	Seat O-Ring (Inside), (62-36-3)			
18.	Barrel Gasket, (62-38-1)			
19.	Valve Top, (62-40)			
20.	Hydrant Valve, (62-41)			
21.	Valve Bottom, (62-42)			
<b>GRAND TOTAL</b> (Section 3, Part 1 and Part 2)				

**SECTION 4 – MISCELLANEOUS STREET MATERIALS**

Section 4 contains manhole frames, floating castings, manhole lids, grates, and manhole adjusting rings. These items shall be Neenah, EJ, Ladtech or approved equal. All items will be USA manufactured. All prices shall be F.O.B. Fargo, North Dakota.

No.	Item/Description	Price Per Unit \$	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1.	26" Round Manhole Frame 4"			
2.	26" Round Manhole Frame 7"			
3.	26" Round Floating Manhole Frame (Self-Leveling Asphalt)			
4.	26" Round Floating Manhole Frame (Self-Leveling Concrete)			
5.	26" Round Floating Manhole Lid Sanitary			
6.	26" Round Storm Sewer Lid			
7.	26" Round Storm Sewer Beehive Grate 6"			
8.	26" Round Radial Flat Grate Lid			
9.	26" Self-Sealing Sanitary Sewer Lid			
10.	2'X2' Inlet Frame			
11.	2'X2' Inlet Grate			
12.	24" Round MH Adjusting Ring HDPE 24"X1-1/4			
13.	24" Round MH Adjusting Ring HDPE 24"X1-1/2			
14.	24" Slope Round MH Adjusting Ring HDPE 24"X3/4 to 1-1/2			
15.	24"X36" Slope MH Adjusting Ring HDPE 24"X1-1/4 to 2-3/4			
<b>GRAND TOTAL</b>				

**Exceptions & Deviations**

Proposers shall fully describe every variance exception and/or deviation. List the item number here and fully explain any items in non-compliance with specification. Additional sheets may be used if required.

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**SECTION 1 – REPAIR SLEEVES TOTAL**

\$ \_\_\_\_\_

**SECTION 2 – MISCELLANEOUS MATERIAL TOTAL**

\$ \_\_\_\_\_

**SECTION 3 – FIRE HYDRANTS AND FIRE HYDRANT PARTS TOTAL**

\$ \_\_\_\_\_

**SECTION 4 – MISCELLANEOUS STREET MATERIALS**

\$ \_\_\_\_\_



Company \_\_\_\_\_

By: \_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Title)