



**Request for Proposal  
Water Main Repair Materials, Miscellaneous Water  
Distribution Materials, Fire Hydrants and Fire Hydrant  
Parts, and Miscellaneous Street Materials  
January 11, 2021**

# 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 225 4<sup>th</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 Monday, February 8, 2021.**

## **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:

Paul Fiechtner  
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: [pfiechtner@fargond.gov](mailto:pfiechtner@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 of the sections will be totaled and the lowest bidder will be based on the total calculated from all sections. **The estimated quantity provided is for comparing proposals only and is NOT a guaranteed purchase.** The proposed Unit Price will be honored through December 31, 2021.

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	Estimated Quantity (A)	Unit Price (B)	Total Cost (AxB)	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1	4x8	1				
2	4x10	1				
3	4x12	1				
4	4x16	1				
5	4x20	1				
6	4x24	1				
7	4x30	1				
8	6x8	1				
9	6x10	1				
10	6x12	1				
11	6x16	1				
12	6x20	1				
13	6x24	1				
14	6x30	1				

15	6x36	1				
16	8x8	1				
17	8x10	1				
18	8x12	1				
19	8x16	1				
20	8x20	1				
21	8x24	1				
22	8x30	1				
23	8x36	1				
24	10x8	1				
25	10x10	1				
26	10x12	1				
27	10x16	1				
28	10x20	1				
29	10x24	1				
30	10x30	1				
31	10x36	1				
32	12x8	1				
33	12x10	1				
34	12x12	1				

35	12x16	1				
36	12x20	1				
37	12x24	1				
38	12x30	1				
39	12x36	1				
40	Add for 3/4" to 1" Taps	1				
41	Add for 1-1/4" to 2" taps	1				
<b>Section 1 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	Estimated Quantity (A)	Unit Price (B)	Total Cost (AxB)	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1	3/4" AY McDonald Ball Valve Curb Stop Copper flare nut both ends	50				
2	1" AY McDonald Ball Valve Curb Stop Copper flare nut both ends	50				
3	1-1/2" Ball Valve Curb Stop Copper flare nut both ends	1				
4	2" Ball Valve Curb Stop Copper flare nut both ends	1				
5	3/4" Compression Ball Valve Curb Stop Both ends C.T.S	50				
6	1" Compression Ball Valve Curb Stop Both ends C.T.S	50				
7	1-1/2" Compression Ball Valve Curb Stop Both ends C.T.S	1				
8	2" Compression Ball Valve Curb Stop Both ends C.T.S	1				
9	3/4" Corporation Ball Valve Copper flare straight taper	50				

10	1" Corporation Ball Valve Copper flare straight taper	50				
11	3/4"x1" Corporation Ball Valve Copper flare straight taper	5				
12	1-1/4" Corporation Ball Valve Copper flare straight taper	1				
13	1-1/2" Corporation Ball Valve Copper flare straight taper	1				
14	2" Corporation Ball Valve Copper flare straight taper	1				
15	1-1/2" Compression Corporation Valve	1				
16	2" Compression Corporation Valve	1				
17	3/4" Straight Three Part Union Copper flare nut both ends	12				
18	3/4"X1" Straight Three Part Union Copper flare nut both ends	12				
19	1" Corporation Valve CTS Straight Taper	50				
20	3/4" x 1" Corporation Valve	5				
21	3/4" Eighth Bend Three Part Union Copper flare nut both ends	12				
22	3/4" Quarter Bend Three Part Union Copper flare nut both ends	12				



23	3/4" Eighth Bend Coupling Female copper flare thread x copper flare nut	12				
24	1" Straight Three Part Union Copper flare nut both ends	12				
25	1" Eighth Bend Three Part Union Copper flare nut both ends	12				
26	1" Quarter Bend Three Part Union Copper flare nut both ends	12				
27	1" Eighth Bend Coupling Swivel nut CTS End	12				
28	1" Quarter Bend Coupling Swivel nut X flared end	12				
29	1" Quarter Bend Coupling Female copper flare thread x copper flare nut	12				
30	1-1/2" Straight Three Part Union Both ends C.T.S	1				
31	1-1/2" Straight Three Part Union Copper flare nut both ends	1				
32	2" Straight Three Part Union Both ends C.T.S	1				
33	2" Straight Three Part Union Copper flare nut both ends	12				
34	3/4"x1" Straight Coupling Female copper flare thread x copper flare nut	12				

35	1"x3/4" Straight Coupling Female copper flare thread x copper flare nut	12				
36	1" Eighth Bend Coupling Female copper flare thread x copper flare nut	12				
37	3/4" Quarter Bend Coupling Female copper flare thread x copper flare nut	12				
38	Muller Curb Box Adapter H-10344	12				
39	3/4" Type K Cu	60'				
40	1" Type K Cu	100'				
41	1" Municipex A Water Service Line	300'				
42	2" Municipex A Water Service Line	100'				
43	1" CTS Stiffeners (municipex)	100				
44	2" CTS Stiffeners (municipex)	20				
45	#10 Blue .45 Tracerwire 500' roll	500' roll				
46	1-1/2" Stop Box Bushing	50				
47	1-1/2" 8' Bury Stop Box (Cast iron plugs)	50				
48	4" C900 PVC	20				
49	6" C900 PVC	60''				
50	8" C900 PVC	40'				
51	10" C900 PVC	20'				

52	12" C900 PVC	20'				
53	4" SDR 35 PVC Sewer	20'				
54	6" SDR 35 PVC Sewer	20'				
55	8" SDR 35 PVC Sewer	20'				
56	4" Flexible Sewer Coupling	10				
57	6" Flexible Sewer Coupling	10				
58	Gate Valve Box (Complete) 2 Piece w/ Lid & Insert	25				
59	Gate Valve Box (Top Section)	12				
60	Gate Valve Box (Lid Only) (Tyler Only)	25				
61	Right Height Valve Box Adapter	12				
62	1-1/2" Curb Box Top with TW Screw	25				
63	1" Gate Valve Box Riser	15				
64	1-1/2" Gate Valve Box Riser	15				
65	2" Gate Valve Box Riser	15				
66	3" Gate Valve Box Riser	15				
67	3/4"s/3/4" Lead/Copper Coupling (Flared)	25				
68	3/4"xs/3/4" Lead/Copper Coupling (Flared)	25				
69	3/4"xs/1" Lead/Copper Coupling (Flared)	5				

70	1"xs/1" Lead/Copper Coupling (Flared)	5				
71	5/8"xs/3/4" Lead/Copper Coupling (Flared)	25				
72	3/4"xxs/3/4" Lead/Copper Coupling (Flared)	25				
73	1-1/2" Curb Box Lid with Cast Iron Plug	50				
74	1-1/2" Cast Iron Curb Box Plug	50				
75	4" Romac Alpha Coupling	2				
76	6" Romac Alpha Coupling	2				
77	8" Romac Alpha Coupling	2				
78	10" Romac Alpha Coupling	2				
79	12" Romac Alpha Coupling	2				
<b>Section 2 GRAND TOTAL</b>						

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

Section 3 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	Estimated Quantity (A)	Unit Price (B)	Total Cost (AxB)	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1	O-Ring, (3)	20				
2	Drain Plunger, (7)	20				
3	Lower Operating Nut, (17A)	12				
4	Upper Operating Nut, (17B)	12				
5	Cross Arm - Bronze, (30)	20				
6	Valve Seat w/#3 and #77, (31)	20				
7	Upper Valve Washer-Piloted, (34)	10				
8	Main Valve-Urethane, (35)	20				
9	Lower Valve Washer-Standard, (36)	5				
10	Lower Valve Washer-Epoxy, (36)	5				
11	Support with #59, (56)	10				
12	Standpipe Flange, (63)	10				
13	Flange Lock Ring, (64)	40				
14	Coupling Sleeve Half, (67)	20				

15	Coupling Sleeve Half-Bronze, (67)	20				
16	Support Gasket, (84)	80				
17	Breakable Flange, (113)	20				
18	Complete Pumper Nozzle 2-1/2"	4				
19	Conversion Flange	10				
20	16" Traffic Repair Kit	4				
21	Barrel Gasket ( 4 Tab)	80				
22	Nozzle Section (Bare Casting Only) Pacer	2				
23	Valve Seat Insert-Bronze, (97)	20				
24	Upper Rod Assembly w/Stud & Nuts(71)	5				
25	5" Hydrant, 7'6" Depth Alpha (Pacer)	3				
26	5" Hydrant 8'0" Depth Alpha (Pacer)	3				
27	5" Hydrant 8'6" Depth Alpha (Pacer)	3				

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

No.	Item/Description	Estimated Quantity (A)	Unit Price (B)	Total Cost (AxB)	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1	Housing O-Ring, (62-2-2)	50				
2	Housing Cover Gasket, (62-13)	50				
3	Housing Gasket, (62-14)	50				
4	Hose Nozzle, 2-1/2" (62-20-60)	10				
5	Hose Nozzle O-Ring Seal, (62-20-61)	5				
6	Hose Nozzle Retainer, (62-20-62)	5				
7	Snap Ring, (62-29-14)	5				
8	Breakable Flange, (62-29-15)	15				
9	Traffic Model Rod Coupling, (62-29-30)	10				
10	Rod Coupling Pin & Clip Pins, (62-29-31)	10				
11	Spring, (62-30-03)	40				
12	Spring Plate, (62-62-04)	40				
13	Spring Plate Pin, (62-30-07)	10				
14	Upper Rod, (62-30-11)	5				
15	Lower Rod Stem, (62-30-12)	1				
16	Drain Lever, (62-31)	1				

17	Hydrant Seat w/O-Rings, (62-35-OR) (Includes Drain Lever)	10				
18	Hydrant Valve, (62-41)	30				
19	Valve Bottom, (62-42)	15				
20	4" Gate Valve (Alpha)	1				
21	6" Gate Valve (Alpha)	2				
22	8" Gate Valve (Alpha)	2				
23	10" Gate Valve (Alpha)	1				
24	12" Gate Valve (Alpha)	1				
25	Gate Valve Box Rubber Adapter	25				
<b>Section 3 GRAND TOTAL</b>						



**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	Estimated Quantity (A)	Unit Price (B)	Total Cost (AxB)	Stock Item Y/N	If not stock item, Is it available within 3 days FOB? Y/N
1	26" Round Manhole Frame 4"	1				
2	26" Round Manhole Frame 7"	1				
3	26" Round Floating Manhole Frame (Self-Leveling Asphalt)	1				
4	26" Round Floating Manhole Frame (Self-Leveling Concrete)	1				
5	26" Round Floating Manhole Lid Sanitary	1				
6	26" Round Storm Sewer Lid	1				
7	26" Round Storm Sewer Beehive Grate 6"	1				
8	26" Round Radial Flat Grate Lid	1				
9	26" Self-Sealing Sanitary Sewer Lid	1				
10	2'X2' Inlet Frame	1				
11	2'X2' Inlet Grate	1				
12	24" Round MH Adjusting Ring HDPE 24"X1-1/4	1				
13	24" Round MH Adjusting Ring HDPE 24"X1-1/2	1				

14	24" Slope Round MH Adjusting Ring HDPE 24"X3/4 to 1-1/2	1				
15	24"X36" Slope MH Adjusting Ring HDPE 24"X1-1/4 to 2-3/4	1				
<b>Section 4 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.

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**SECTION 1 – REPAIR SLEEVES TOTAL**

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**SECTION 2 – MISCELLANEOUS MATERIAL TOTAL**

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

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

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

**SECTION 4 – MISCELLANEOUS STREET MATERIALS**

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

Company \_\_\_\_\_

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

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