



## **Request for Proposal**

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

**RFP24116**

**February 26, 2024**

# 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. Upon completion of the evaluation by the selection committee an order may be placed. Proposals must be uploaded to [fargond.bonfirehub.com/](http://fargond.bonfirehub.com/). **Proposals will be received until 2:00 P.M. Central Standard Time Monday, February 26, 2024.**

## Need Help?

Please contact Bonfire at [Support@GoBonfire.com](mailto:Support@GoBonfire.com) for technical questions related to your submission.

## CITY OF FARGO RIGHTS

The City of Fargo 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 of Fargo 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 of Fargo 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 of Fargo reserves the right to accept or reject any and all proposals that are in the best interest of the City of Fargo. All questions and inquiries will be addressed to:

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

Corey Houim  
PW Services Manager  
Public Works Department  
402 23<sup>rd</sup> St. N  
Fargo, ND 58102  
Phone: 701-241-1453  
Email: [Chouim@FargoND.gov](mailto:Chouim@FargoND.gov)

Darrel Sweep  
Supervisor  
Public Works Department  
402 23<sup>rd</sup> St. N  
Fargo, ND 58102  
701-241-1453  
[Dsweep@FargoND.Gov](mailto:Dsweep@FargoND.Gov)

# **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 City of Fargo.

The City of Fargo 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 City of Fargo's 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 proposer will be based on the total calculated from all sections. The City of Fargo intends to select a primary and secondary vendor. **The quantity specified below is a previous (3) year average of materials used by the City of Fargo. The specified yearly average is for comparing proposals only and is NOT a guaranteed purchase.** The proposed Unit Price will be honored through March 5, 2024.

Selection of vendor will be based on 50% price, 25% previous work experience and 25% stocking availability. The City of Fargo 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, the City of Fargo has the right 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 City of Fargo. 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 City of Fargo may choose to issue an Addendum in accordance with local state laws.

## **4.0 GENERAL**

The specifications herein state the minimum requirements of the City of Fargo. All proposals must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The City of Fargo 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 City of Fargo 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<br>Y/N | If not stock item, Is it available within 3 days FOB?<br>Y/N |
|-----|------------------|------------------------|----------------|------------------|-------------------|--|
| 1   | 4x16             | 1                      |                |                  |                   |  |
| 2   | 6x16             | 20                     |                |                  |                   |  |
| 3   | 6x24             | 3                      |                |                  |                   |  |
| 4   | 8x16             | 6                      |                |                  |                   |  |
| 5   | 8x24             | 4                      |                |                  |                   |  |
| 6   | 10x16            | 2                      |                |                  |                   |  |
| 7   | 10x24            | 1                      |                |                  |                   |  |
| 8   | 12x16            | 3                      |                |                  |                   |  |
| 9   | 12x24            | 1                      |                |                  |                   |  |
| 10  | 14x20            | 1                      |                |                  |                   |  |
| 11  | 18x20            | 1                      |                |                  |                   |  |
| 12  | 6x16 AC          | 3                      |                |                  |                   |  |
| 13  | 8x16 AC          | 4                      |                |                  |                   |  |
| 14  | ¾" to 1" Taps    | 1                      |                |                  |                   |  |

|                                  |                     |   |  |  |  |  |
|----------------------------------|---------------------|---|--|--|--|--|
| 15                               | 1 - 1/4" to 2" Taps | 1 |  |  |  |  |
| <b>Section 1<br/>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<br>Y/N | If not stock item, Is it available within 3 days FOB?<br>Y/N |
|-----|---|------------------------|----------------|------------------|-------------------|--|
| 1   | 3/4" AY McDonald Ball Valve Curb Stop<br>Copper flare nut both ends | 25                     |                |                  |                   |  |
| 2   | 1" AY McDonald Ball Valve Curb Stop<br>Copper flare nut both ends   | 9                      |                |                  |                   |  |
| 3   | 1" Corporation Ball Valve<br>Copper flare straight taper            | 3                      |                |                  |                   |  |
| 4   | 3/4" Straight Three Part Union<br>Copper flare nut both ends        | 16                     |                |                  |                   |  |
| 5   | 3/4" Compression Ball Valve Curb Stop<br>Both ends C.T.S            | 8                      |                |                  |                   |  |
| 6   | 1" Compression Ball Valve Curb Stop<br>Both ends C.T.S              | 17                     |                |                  |                   |  |
| 7   | 2" Compression Corporation Valve                                    | 1                      |                |                  |                   |  |
| 8   | 2" Compression Ball Valve Curb Stop<br>Both ends C.T.S              | 1                      |                |                  |                   |  |
| 9   | 3/4"X1" Straight Three Part Union<br>Copper flare nut both ends     | 16                     |                |                  |                   |  |

|    |  |           |  |  |  |  |
|----|--|-----------|--|--|--|--|
| 10 | 1" Straight Three Part Union<br>Copper flare nut both ends     | 3         |  |  |  |  |
| 11 | 1" Quarter Bend Three Part Union<br>Copper flare nut both ends | 1         |  |  |  |  |
| 12 | 2" Straight Three Part Union<br>Both ends C.T.S                | 1         |  |  |  |  |
| 13 | 2" Straight Three Part Union<br>Both ends C.T.S                | 1         |  |  |  |  |
| 14 | Muller Curb Box Adapter H-10344                                | 1         |  |  |  |  |
| 15 | 3/4" Type K Cu   | 45'       |  |  |  |  |
| 16 | 1" Type K Cu   | 27'       |  |  |  |  |
| 17 | 1" Municipex A Water Service Line                              | 125'      |  |  |  |  |
| 18 | 2" Municipex A Water Service Line                              | 100'      |  |  |  |  |
| 19 | 1" CTS Stiffeners (municipex)                                  | 45        |  |  |  |  |
| 20 | 2" CTS Stiffeners (municipex)                                  | 2         |  |  |  |  |
| 21 | #10 Blue .45 Tracer wire 500' roll                             | 500' roll |  |  |  |  |
| 22 | 1-1/2" 8' Bury Stop Box<br>(Cast iron plugs)                   | 100       |  |  |  |  |
| 23 | 4" C900 PVC<br>20'   | 1         |  |  |  |  |
| 24 | 6" C900 PVC  | 80'       |  |  |  |  |

|    |  |     |  |  |  |  |
|----|--|-----|--|--|--|--|
| 25 | 8" C900 PVC                                    | 40' |  |  |  |  |
| 26 | 10" C900 PVC                                   | 15' |  |  |  |  |
| 27 | 12" C900 PVC                                   | 10' |  |  |  |  |
| 28 | 4" SDR 35 PVC Sewer                            | 11' |  |  |  |  |
| 29 | 6" SDR 35 PVC Sewer                            | 7   |  |  |  |  |
| 30 | Flexible Sewer<br>Coupling<br>4" PVC to 4" PVC | 2   |  |  |  |  |
| 31 | Flexible Sewer<br>Coupling<br>6" PVC to 6" PVC | 2   |  |  |  |  |
| 32 | Right Height Valve<br>Box Adapter              | 9   |  |  |  |  |
| 33 | 1-1/2" Curb Box Top<br>with TW Screw           | 4   |  |  |  |  |
| 34 | 1" Gate Valve Box<br>Riser                     | 9   |  |  |  |  |
| 35 | 1-1/2" Gate Valve Box<br>Riser                 | 9   |  |  |  |  |
| 36 | 2" Gate Valve Box<br>Riser                     | 9   |  |  |  |  |
| 37 | 3" Gate Valve Box<br>Riser                     | 9   |  |  |  |  |
| 38 | 3/4"x3/4" Lead/Copper<br>Coupling<br>(Flared)  | 1   |  |  |  |  |
| 39 | 3/4"xs3/4"<br>Lead/Copper Coupling<br>(Flared) | 4   |  |  |  |  |
| 40 | 3/4"xs1" Lead/Copper<br>Coupling<br>(Flared)   | 4   |  |  |  |  |



|    |   |    |  |  |  |  |
|----|---|----|--|--|--|--|
| 41 | 1"x/1" Lead/Copper Coupling (Flared)          | 3  |  |  |  |  |
| 42 | 5/8"xs/3/4" Lead/Copper Coupling (Flared)     | 1  |  |  |  |  |
| 43 | 3/4"xxs/3/4" Lead/Copper Coupling (Flared)    | 1  |  |  |  |  |
| 44 | 1-1/2" Curb Box Lid with Cast Iron Plug       | 9  |  |  |  |  |
| 45 | 1-1/2" Cast Iron Curb Box Plug                | 9  |  |  |  |  |
| 46 | 4" Romac Alpha Coupling                       | 1  |  |  |  |  |
| 47 | 6" Romac Alpha Coupling                       | 1  |  |  |  |  |
| 48 | 8" Romac Alpha Coupling                       | 1  |  |  |  |  |
| 49 | 10" Romac Alpha Coupling                      | 1  |  |  |  |  |
| 50 | 12" Romac Alpha Coupling                      | 1  |  |  |  |  |
| 51 | 1" Adapter CTS x Female Flare                 | 9  |  |  |  |  |
| 52 | Straight 3-part union CTS 3/4"                | 4  |  |  |  |  |
| 53 | Top Hats (new cover for stop box in concrete) | 17 |  |  |  |  |
| 54 | 1-1/2" Stop Box Coupling                      | 6  |  |  |  |  |
| 55 | 3/4"x1" Compression Coupling                  | 9  |  |  |  |  |
| 56 | Hymax 6"                                      | 3  |  |  |  |  |
| 57 | Hymax 8"                                      | 3  |  |  |  |  |
| 58 | Gate Valve Box (Top Section)                  | 25 |  |  |  |  |

|                                  |  |    |  |  |  |  |
|----------------------------------|--|----|--|--|--|--|
| 59                               | Gate Valve Box<br>(Middle Section)           | 25 |  |  |  |  |
| 60                               | Gate Valve Box (Lid<br>Only)<br>(Tyler Only) | 25 |  |  |  |  |
| 61                               | Gate Valve Box<br>(Bottom Section)           | 25 |  |  |  |  |
| 62                               | Gate Valve Box<br>(Rubber Insert)            | 25 |  |  |  |  |
| 63                               | 3/4"x1 CTS x CTS<br>Comp. Coupling           | 7  |  |  |  |  |
| 64                               | 1" x 3/4" Adapter<br>CTS x Female Flare      | 9  |  |  |  |  |
| <b>Section 2<br/>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<br>Y/N | If not stock item, Is it available within 3 days FOB? Y/N |
|-----|-------------------------------------|------------------------|----------------|------------------|-------------------|---|
| 1   | Hydrant Flag Marker                 | 28                     |                |                  |                   |   |
| 2   | Drain Plunger, (7)                  | 23                     |                |                  |                   |   |
| 3   | Lower Operating Nut, (17A)          | 6                      |                |                  |                   |   |
| 4   | Upper Operating Nut, (17B)          | 2                      |                |                  |                   |   |
| 5   | Cross Arm - Bronze, (30)            | 30                     |                |                  |                   |   |
| 6   | Valve Seat w/#3 and #77, (31)       | 30                     |                |                  |                   |   |
| 7   | Upper Valve Washer-Piloted, (34)    | 3                      |                |                  |                   |   |
| 8   | Main Valve-Urethane, (35)           | 26                     |                |                  |                   |   |
| 9   | Hydrant Sign Post (9 Feet)          | 15                     |                |                  |                   |   |
| 10  | Lower Valve Washer-Epoxy, (36)      | 10                     |                |                  |                   |   |
| 11  | Support with #59, (56)              | 4                      |                |                  |                   |   |
| 12  | Standpipe Flange, (63)              | 5                      |                |                  |                   |   |
| 13  | Flange Lock Ring, (64)              | 20                     |                |                  |                   |   |
| 14  | 5" Hydrant 8'6" Depth Alpha (Pacer) | 2                      |                |                  |                   |   |

|    |   |    |  |  |  |  |
|----|---|----|--|--|--|--|
| 15 | Coupling Sleeve Half<br>Break Away (67) | 50 |  |  |  |  |
| 16 | Support Gasket, (84)                    | 55 |  |  |  |  |
| 17 | Breakable Flange, (113)                 | 27 |  |  |  |  |
| 18 | Upper Rod Assembly<br>w/Stud & Nuts(71) | 1  |  |  |  |  |
| 19 | 5" Hydrant, 7'6" Depth<br>Alpha (Pacer) | 3  |  |  |  |  |
| 20 | 5" Hydrant 8'0" Depth<br>Alpha (Pacer)  | 1  |  |  |  |  |
| 21 | Barrel Gasket ( 4 Tab)                  | 28 |  |  |  |  |

**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)                 | 37                     |                |                  |                |   |
| 2   | Housing Cover Gasket, (62-13)            | 16                     |                |                  |                |   |
| 3   | Housing Gasket, (62-14)                  | 19                     |                |                  |                |   |
| 4   | Hose Nozzle, 2-1/2" (62-20-60)           | 5                      |                |                  |                |   |
| 5   | Hose Nozzle O-Ring Seal, (62-20-61)      | 5                      |                |                  |                |   |
| 6   | Hose Nozzle Retainer, (62-20-62)         | 1                      |                |                  |                |   |
| 7   | Snap Ring, (62-29-14)                    | 20                     |                |                  |                |   |
| 8   | Breakable Flange, (62-29-15)             | 27                     |                |                  |                |   |
| 9   | Traffic Model Rod Coupling, (62-29-30)   | 12                     |                |                  |                |   |
| 10  | Rod Coupling Pin & Clip Pins, (62-29-31) | 19                     |                |                  |                |   |
| 11  | Spring, (62-30-03)                       | 29                     |                |                  |                |   |
| 12  | Spring Plate, (62-62-04)                 | 7                      |                |                  |                |   |
| 13  | Spring Plate Pin, (62-30-07)             | 4                      |                |                  |                |   |
| 14  | Upper Rod, (62-30-11)                    | 1                      |                |                  |                |   |
| 15  | Lower Rod Stem, (62-30-12) (7 foot)      | 3                      |                |                  |                |   |
| 16  | Drain Lever, (62-31)                     | 9                      |                |                  |                |   |

|                                  |   |    |  |  |  |  |
|----------------------------------|---|----|--|--|--|--|
| 17                               | Hydrant Seat w/O-Rings,<br>(62-35-OR)<br>(Includes Drain Lever) | 23 |  |  |  |  |
| 18                               | Hydrant Valve, (62-41)  | 29 |  |  |  |  |
| 19                               | Valve Bottom, (62-42)   | 6  |  |  |  |  |
| 20                               | 4" Gate Valve (Alpha)   | 1  |  |  |  |  |
| 21                               | 6" Gate Valve (Alpha)   | 6  |  |  |  |  |
| 22                               | 8" Gate Valve (Alpha)   | 3  |  |  |  |  |
| 23                               | 10" Gate Valve (Alpha)  | 1  |  |  |  |  |
| 24                               | 12" Gate Valve (Alpha)  | 1  |  |  |  |  |
| 25                               | Gate Valve Box Rubber<br>Adapter                                | 25 |  |  |  |  |
| <b>Section 3<br/>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<br>Adjusting Ring HDPE<br>24"X3/4 to 1-1/2 | 1 |  |  |  |  |
| 15                               | 24"X36" Slope MH<br>Adjusting Ring HDPE<br>24"X1-1/4 to 2-3/4 | 1 |  |  |  |  |
| 16                               | 27" Round MH Adjusting<br>Ring HDPE<br>27"X1-1/4              | 1 |  |  |  |  |
| 17                               | 27" Round MH Adjusting<br>Ring HDPE<br>27"X1-1/2              | 1 |  |  |  |  |
| <b>Section 4<br/>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.

---



---



---



---



---



---



---



---



---



---



**Proposal Form**

**2024**

**Water Main Repair Materials, Miscellaneous Water Distribution Materials, Fire Hydrants and Fire Hydrant Parts, and Miscellaneous Street Materials  
City of Fargo**

Company: \_\_\_\_\_

**Pricing:**

**Section 1**

Repair Sleeves total \$ \_\_\_\_\_

**Section 2**

Miscellaneous Material total \$ \_\_\_\_\_

**Section 3**

Fire hydrants and Fire Hydrant Parts total \$ \_\_\_\_\_

**Section 4**

Miscellaneous Street Materials \$ \_\_\_\_\_

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

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