

## VILLAGE OF BUFFALO GROVE

## INVITATION TO BID – WATER APPURTENANCES MATERIAL PURCHASE

**OWNER:**

The Village of Buffalo Grove will receive sealed bids for the purchase of the Product generally described as follows:

Product	Description of Product to be Delivered	Est. Quantity of Product to be Purchased
Water Main	Ductile Iron Pipe, 8" and 10" Diameter	15,000 FT
Water Valves	8" Diameter Water Valves	30 EA
Fire Hydrants	Fire Hydrant With 6" Valve Attached	55 EA

All bid proposals must be submitted electronically through the Village's Vendor Registry online procurement system by the Bid Due Date on **Tuesday, August 1<sup>st</sup>, 2023, 9:00 AM CST**. Hard copy bids will not be accepted. All bids will be opened and read publicly via the Microsoft Teams video conferencing platform using the following link: <https://rb.gy/mveb3>

To submit a bid proposal, bidders shall:

1. Go to [www.vbg.org/bids](http://www.vbg.org/bids)
2. Select on the project description, 'Water Appurtenances Material Purchase' and click the large red button at the top



3. Log in to your account and enter your total bid price. This will be the as-read bid price.
4. Bid submittal documents shall be attached as a single .pdf attachment (up to 200 MB) and include the Contract/Bid for Water Appurtenances Material Purchase, manufacturer's descriptive literature, Schedule of Prices, and all other relevant attachments.

The Village of Buffalo Grove does hereby invite sealed bids for material and supplies for the Water Appurtenances Material Purchase.

For information on how to receive a copy of the Bid Package and any addenda, contact the Office of the Purchasing Manager at 847-459-2500 or visit the Village of Buffalo Grove procurement website at [www.vbg.org/bids](http://www.vbg.org/bids).

**TIMELINE:**

Tuesday, July 11<sup>th</sup>, 2023

Tuesday, July 25<sup>th</sup>, 2023 at 9:00 a.m.

Tuesday, August 1<sup>st</sup>, 2023 at 9:00 a.m.

Bid Documents Available to Prospective Bidders

Due date for all questions regarding the Work ("Question Due Date")

Bid Proposals due to the Village ("Bid Due Date")

INSTRUCTIONS TO BIDDERSPreparation of Bids

All bids for the purchase of the Product shall be made only on the blank Contract/Bid form attached to this Bid and shall be complete with a price for each and every item named in the Schedule of Prices section of the Contract/Bid form. All bids must be signed by an authorized official. ***[All bids shall be accompanied by a cashier's, certified check(submitted in advance), scanned bid bond, or E-bond in form and from a surety satisfactory to the Village, in an amount equal to at least ten percent of the Total Contract Price named in the Schedule of Prices section of the Contract/Bid form.]*** Bids that contain omissions, erasures, alterations, or additions not called for, conditional or alternative bids unless called for, or that contain irregularities of any kind may be rejected.

Clarifications

The Village reserves the right to make clarifications, corrections, or changes in this Invite for bid at any time prior to the time bids are opened. All Bidders or prospective Bidders will be informed of said clarifications, corrections, or changes.

Delivery of Bids

All bid proposals must be submitted electronically through the Village's Vendor Registry online procurement system as described in the invitation to bid.

Opening of Bids

All bids will be opened and read publicly via the Microsoft Teams video conferencing platform. The link can be found in the Invitation to Bid.

Withdrawal of Bids

No bid shall be withdrawn for a period of 45 days after the opening of any bid.

Rejection of Bids

Bids that are not submitted on the Contract/Bid form or that are not prepared in accordance with these Instructions to Bidders may be rejected. If not rejected, the Village may demand correction of any deficiency and accept the deficiently prepared bid upon compliance with these Instructions to Bidders.

Acceptance of Bids

Bids submitted are offers only and the decision to accept or reject is a function of quality, reliability, capability, reputation, and expertise of the bidders.

The Village reserves the right to accept the bid that is in its judgment, the best and most favorable to the interests of the Village and to the public; to reject the low price bid; to accept any item of any bid; to reject any and all bids; and to waive irregularities and informalities in any bid submitted or in the invite for bid process; provided, however, the waiver of any prior defect or informality shall not be considered a waiver of any future or similar defect or informality. Bidders should not rely upon, or anticipate, such waivers in submitting their bid.

Upon acceptance of the successful Bidder's bid by the Village, the successful Bidder's bid, together with the Village's notification of acceptance in the form attached to this Invite for Bids, shall become the contract for the Work.

DATED this 11<sup>th</sup> day of July 2023.

VILLAGE OF BUFFALO GROVE

By: 

**Brett Robinson, Administrative Services Director**

Village of Buffalo Grove

CONTRACT/BID FOR THE WATER APPURTENANCES MATERIAL PURCHASE

Full Name of Bidder \_\_\_\_\_ ("Bidder")

Principal Office Address \_\_\_\_\_

Local Office Address \_\_\_\_\_

Contact Person \_\_\_\_\_ Telephone Number \_\_\_\_\_

TO: Village of Buffalo Grove
50 Raupp Blvd
Buffalo Grove, Illinois 60089
Attention: Brett Robinson
Administrative Services Director

Bidder warrants and represents that Bidder has reviewed and understood all documents included, referred to, or mentioned in this bound set of documents, including Addenda Nos. \_\_\_\_\_ [if none, write "NONE"], which are included as part of this Contract/Bid.

1. Proposal to Provide Product

A. Contract and Product. If this Contract/Bid is accepted, Bidder proposes, and agrees, that Bidder shall, provide to the Municipalities the product, items, materials, merchandise, supplies, or other items identified in the Invitation for Bids attached hereto ("Product") in new, undamaged, and first-quality condition. Bidder further proposes to:

- 1. Labor, Equipment, Materials, and Supplies. Provide, perform, and complete, in the manner specified and described in this Contract/Bid, all necessary work, labor, services, transportation, equipment, materials, supplies, information, data, and other means and items necessary to provide and/or deliver the Product to the Village in a proper and workmanlike manner;
2. Permits. Procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary for the Product;
3. Bonds and Insurance. Procure and furnish all bonds and all insurance certificates and policies of insurance, if any, specified in this Contract/Bid;
4. Taxes. Pay all applicable federal, state, and local taxes; and
5. Miscellaneous. Do all other things required of Bidder by this Contract/Bid.

B. Performance Standards. If this Contract/Bid is accepted, Bidder proposes and agrees that the Product will comply strictly with the Specifications attached hereto and by this reference made a part of this Contract/Bid. If this Contract/Bid specifies a Product by brand name or model, that specification is intended to reflect the required performance standards and standard of excellence that the Village requires for the Product. However, Bidder may propose to deliver a Product that is a different brand or model, if Bidder provides, within its bid, written documentation establishing that the brand or model it proposes to deliver possess equal quality, durability, functionality, capability, and features as the Product specified.

C. Responsibility for Damage or Loss. If this Contract/Bid is accepted, Bidder proposes and agrees that Bidder shall be responsible and liable for, and shall promptly and without charge to the Village, repair or replace, any damage done to, and any loss or injury suffered by, the Village as a result of Bidder's failure to perform hereunder.

D. Inspection/Testing/Rejection. The Village shall have the right to inspect all or any part of the Product. If, in the Village's judgment, all or any part of the Product is defective or damaged or fails to conform strictly to the requirements of this Contract/Bid, then the Village, without limiting its other rights or remedies, may, at its discretion: (i) reject such Product; (ii) require Bidder to correct or replace such Product at Bidder's cost; (iii) obtain new Product to replace the Product that are defective, damaged, or nonconforming and charge Bidder with any excess cost incurred thereby; and/or (iv) cancel all or any part of any order or this Contract/Bid. The product so rejected may be returned or held at Bidder's expense and risk.

## 2. Contract Price Proposal

- A. If this Contract/Bid is accepted, Bidder proposes, and agrees, that Bidder shall deliver the Product to the Village in accordance with the Schedule of Prices (Appendix A.):

If the Village has specified the Quantity of Product to be purchased by the Village on Page 1 of the Invite for Bids, then Bidder shall take, in full payment for all Product and other matters set forth under Section 1 of this Contract/Bid, including overhead and profit, taxes, royalties, license fees, contributions and premiums, and compensation to all subcontractors and suppliers, the total Contract Price (based on unit price multiplied by approximate quantities)

### B. Basis for Determining Prices

It is expressly understood and agreed that:

1. All prices stated in the Schedule of Prices are firm and shall not be subject to escalation or change.
2. The Village is not subject to state or local sales, use, and excise taxes, and no such taxes are included in the Schedule of Prices, and that all claims or rights to claim any additional compensation by reason of the payment of any such tax are hereby waived and released.
3. All other applicable federal, state, and local taxes of every kind and nature applicable to the Product are included in the Schedule of Prices; and
4. If the Quantity of Product to be purchased by the Village is specified on Page 1 of the Invite for Bids, such amount is an estimate only. The Village reserves the right to increase or decrease such quantity, and the total Contract Price to be paid will be based on the final quantity determined by the Village for the Product that complies with this Contract/Bid that are accepted by the Village. Bidder hereby waives and releases all claims or rights to dispute or complain of any such estimated quantity or to assert that there was any misunderstanding in regard to the quantity of Product to be delivered.

### C. Time of Payment

It is expressly understood and agreed that all payments shall be made in accordance with the following schedule:

- Within 6 weeks of receipt of invoice.
- All payments may be subject to deduction or set off by reason of any failure of Bidder to perform under this Contract/Bid.

## 3. Contract Time

If this Contract/Bid is accepted, Bidder proposes, and agrees, that Bidder shall provide the Product to the Village no earlier than **October 1, 2023**, and no later than **January 31, 2024**.

## 4. Financial Assurance

A. Indemnification. If this Contract/Bid is accepted, Bidder proposes and agrees that Bidder shall indemnify, save harmless, and defend the Village against all damages, liability, claims, losses, and expenses (including attorneys' fees) that may arise, or be alleged to have arisen, out of or in connection with Bidder's performance, or failure to perform, under this Contract/Bid, including, without limitation, any failure to meet the representations and warranties set forth in Section 6 of this Contract/Bid.

B. Penalties. If this Contract/Bid is accepted, Bidder proposes, and agrees, that Bidder shall be solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with Bidder's performance, or failure to perform, under this Contract/Bid.

## 5. Firm Bid

All prices and other terms stated in this Contract/Bid are firm and shall not be subject to withdrawal, escalation, or change provided that the Village accepts this Contract/Bid within 45 days after the date this sealed Contract/Bid is opened.

## 7. Bidder's Representations and Warranties

In order to induce the Village to accept this Contract/Bid, Bidder hereby represents and warrants as follows:

A. The Product. All Product, and all of their components, shall be of merchantable quality and, for a period of not less than one year after purchase: (1) shall be free from any latent or patent defects or flaws in workmanship, materials, and design; (2) shall strictly conform to the requirements of this Contract/Bid, including, without limitation, the performance standards set forth in Subsection 1B of this Contract/Bid; and (3) shall be free of any liens or encumbrances, fit, sufficient, and suitable for the purposes expressed in, or reasonably inferred from, this Contract/Bid. The warranties expressed herein shall be in addition to any other warranties applicable to the Product (including any manufacturer's warranty) expressed or implied by law, which are hereby reserved unto the Village.

B. Compliance with Laws. All Product, and all of their components, shall comply with, and Bidder agrees to be bound by, all applicable federal, state, and local laws, orders, rules, and regulations, as they may be modified or amended from time to time. Every provision required by law to be inserted into this Contract/Bid shall be deemed to be inserted herein.

C. Not Barred. Bidder is not barred by law from contracting with the Municipalities or with any other unit of state or local government as a result of: (1) a delinquency in the payment of any

tax administered by the Illinois Department of Revenue unless Bidder is contesting, in accordance with the procedures established by the appropriate revenue act, its liability for the tax or the amount of tax, as set forth in 65 ILCS 5/11-42.1-1; (2) a violation of either Section 33E-3 or Section 33E-4 of Article 33 of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq.; or (3) any other reason.

D. Qualified. Bidder has the requisite experience, ability, inventory, capital, facilities, equipment, plant, organization, and staff to enable Bidder to deliver the Product at the Contract Price and within the Contract Time Proposals set forth above.

## 8. Acknowledgements

In submitting this Contract/Bid, Bidder acknowledges and agrees that:

A. Reliance. The Village is relying on all warranties, representations, and statements made by Bidder in this Contract/Bid.

B. Reservation of Rights. The Village reserves the right to reject any and all bids, reserve the right to reject the low-price bid, and reserve such other rights as are set forth in the Instructions to Bidders.

C. Acceptance. If this Contract/Bid is accepted, Bidder shall be bound by each and every term, condition, or provision contained in this Contract/Bid and in the Village's written notification of acceptance in the form included in this bound set of documents.

D. Remedies. Each of the rights and remedies reserved to the Village in this Contract/Bid shall be cumulative and additional to any other or further remedies provided in law or equity or in this Contract/Bid.

E. Time. Time is of the essence in the performance of all terms and provisions of this Contract/Bid. Except where specifically stated otherwise, references in this Contract/Bid to days shall be construed to refer to calendar days and time.

F. No Waiver. No examination, inspection, investigation, test, measurement, review, determination, decision, certificate, or approval by the Village, whether before or after the Village's acceptance of this Contract/Bid; nor any information or data supplied by the Village, whether before or after the Village's acceptance of this Contract/Bid; nor any order by the Village for the payment of money; nor any payment for, or use, possession, or acceptance of, the whole or any part of the any Product by the Village; nor any extension of time granted by the Village; nor any delay by the Village in exercising any right under this Contract/Bid; nor any other act or omission of the Village shall constitute or be deemed to be an acceptance of any defective, damaged, or nonconforming Product, nor operate to waive or otherwise diminish the effect of any representation or warranty made by Bidder; or of any requirement or provision of this Contract/Bid; or of any remedy, power, or right of the Village.

G. Severability. It is hereby expressed to be the intent of the parties to this Contract/Bid that should any provision, covenant, agreement, or portion of this Contract/Bid or its application to any Person or property be held invalid by a court of competent jurisdiction, the remaining provisions of this Contract/Bid and the validity, enforceability, and application to any Person or property shall not be impaired thereby, but the remaining provisions shall be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Contract/Bid to the greatest extent permitted by applicable law.

H. Amendments and Modifications. No amendment or modification to this Contract/Bid shall be effective until it is reduced to writing and approved and executed by the corporate authorities of the parties in accordance with all applicable statutory procedures.

I. Assignment. Neither this Contract/Bid, nor any interest herein, shall be assigned or subcontracted, in whole or in part, by Bidder except upon the prior written consent of the Village.

J. Governing Law. This Contract/Bid shall be governed by, construed and enforced in accordance with the internal laws, but not the conflicts of laws rules, of the State of Illinois.

## 9. Contractor's Insurance

Contractor shall procure and maintain, for the duration of the Contract, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors.

A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village named as additional insured on a primary and non-contributory basis. This primary, non-contributory additional insured coverage shall be confirmed through the following required policy endorsements: ISO Additional Insured Endorsement CG 20 10 or CG 20 26 and CG 20 01 04 13. Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village named as additional insured, on a form at least as broad as the ISO Additional Insured Endorsement CG 2010 and CG 2026

- 1) Insurance Service Office Business Auto Liability coverage form number CA 0001, Symbol 01 "Any Auto."
- 2) Workers' Compensation as required by the Labor Code of the State of Illinois and Employers' Liability insurance.

B. Minimum Limits of Insurance: Contractor shall maintain limits no less than:

- 1) Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. The general aggregate shall be twice the required occurrence

limit. Minimum General Aggregate shall be no less than \$2,000,000 or a project/contract specific aggregate of \$1,000,000.

- 2) Business Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
- 3) Workers' Compensation and Employers' Liability: Workers' Compensation coverage with statutory limits and Employers' Liability limits of \$500,000 per accident.

#### C. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the Village. At the option of the Village, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as it respects the Village, its officials, agents, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

#### D. Other Insurance Provisions

The policies are to contain, or be endorsed to contain, the following provisions:

- 1) General Liability and Automobile Liability Coverages: The Village, its officials, agents, employees and volunteers are to be covered as insureds as respects: liability arising out of activities performed by or on behalf of the Contractor; products and completed operations of the Contractor; premises owned, leased or used by the Contractor; or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the Village, its officials, agents, employees and volunteers.
- 2) The Contractor's insurance coverage shall be primary and non-contributory as respects the Village, its officials, agents, employees and volunteers. Any insurance or self-insurance maintained by the Village, its officials, agents, employees and volunteers shall be excess of Contractor's insurance and shall not contribute with it.
- 3) Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Village, its officials, agents, employees and volunteers.
- 4) The Contractor's insurance shall contain a Severability of Interests/Cross Liability clause or language stating that Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- 5) If any commercial general liability insurance is being provided under an excess or umbrella liability policy that does not "follow form," then the Contractor shall be required to name the Village, its officials, employees, agents and volunteers as additional insureds.
- 6) All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.
- 7) The contractor and all subcontractors hereby agree to waive any limitation as to the amount of contribution

recoverable against them by the Village. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable in contribution such as *Kotecki v. Cyclops Welding*

#### E. All Coverages:

- 1) No Waiver. Under no circumstances shall the Village be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:
  - a. Allowing work by Contractor or any subcontractor to start before receipt of Certificates of Insurance and Additional Insured Endorsements.
  - b. Failure to examine, or to demand correction of any deficiency, of any Certificate of Insurance and Additional Insured Endorsement received.
- 2) Each insurance policy required shall have the Municipality expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

#### F. Acceptability of Insurers

Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and licensed to do business in the State of Illinois.

#### G. Verification of Coverage

**Contractor shall furnish the Village with certificates of insurance naming the Village, its officials, agents, employees, and volunteers as additional insured's and with original endorsements, affecting coverage required herein.** The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Village before any work commences. The Village reserves the right to request full certified copies of the insurance policies and endorsements.

#### H. Subcontractors

Contractor shall include all subcontractors as insured's under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage's for subcontractors shall be subject to all of the requirements stated herein.

#### I. Assumption of Liability

The contractor assumes liability for all injury to or death of any person or persons including employees of the contractor, any subcontractor, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to the Contract.

J. Workers' Compensation and Employers' Liability Coverage

The insurer shall agree to waive all rights of subrogation against the Village, its officials, employees, agents and volunteers for losses arising from work performed by the Contractor for the Village.

K. Waiver of Immunity

Nothing contained in this Agreement shall constitute a waiver by the Village of any right, privilege, or defense available to the Village under statutory or common law, including, but not limited to, the Illinois Local Governmental and Governmental Employees Tort Immunity Act, 745 ILCS 10/1-101 et seq., as amended.

9. **Descriptive Literature**

Each bidder bidding on contracts to furnish equipment or materials shall furnish with their proposal, two (2) copies of descriptive literature on the supplies or equipment being bid and manufacturer's specifications shall be in sufficient detail to permit proper evaluation of the bid.

Initials \_\_\_\_\_.





## ACCEPTANCE

The Contract/Bid attached hereto and by this reference incorporated herein and made a part hereof is hereby accepted by the order of the **Village of Buffalo Grove** (“Municipality”) this 21<sup>st</sup> day of August 2023.

This Acceptance, together with the Contract/Bid attached hereto, constitutes the entire and only agreement between the parties relating to the Product and the compensation therefor and supersedes and merges any other prior or contemporaneous discussions, agreements, or understandings, whether written or oral, and shall prevail over any contradictory or inconsistent terms or conditions contained in any purchase order, acceptance, acknowledgement, invoice, or other standard form used by the parties in the performance of the Contract/Bid. Any such contradictory or inconsistent terms or conditions shall be deemed objected to by the Municipality without further notice of objection and shall be of no effect nor in any circumstances binding upon the Municipality unless accepted by the Municipality in a written document plainly labeled “Amendment to Agreement.” Acceptance or rejection by the Municipality of any such contradictory or inconsistent terms or conditions shall not constitute acceptance of any other contradictory or inconsistent terms or conditions.

**VILLAGE OF BUFFALO GROVE**

By: \_\_\_\_\_  
Village Manager

**Appendix A  
Schedule of Prices**

**VILLAGE OF BUFFALO GROVE  
WATER APPURTENANCES MATERIAL PURCHASE**

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Ductile Iron Pipe, Class 52, 8"	14,000.00	FT	\$	\$
2	Ductile Iron Pipe, Class 52, 10"	1,000.00	FT	\$	\$
3	Fire Hydrants, Complete	55.00	EA	\$	\$
4	Water Valves, 8"	30.00	FT	\$	\$
<b>BIDDER'S PROPOSAL IN TOTAL:</b>					\$

**Written Amount for Proposal of Unit Price Bid Total:**

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## Appendix B Specifications

### 1. Scope of Work

The intention of these specifications is to provide for the purchase and delivery of approximately one (1) to two (2) year's supply of water distribution system pipe and appurtenances for the Village of Buffalo Grove's Infrastructure Modernization Program. All iron and steel products shall be domestically manufactured or produced and fabricated in accordance with Article 106.01 of the Standard Specifications.

### 2. Ductile Iron Pipe Class 52

All Ductile Iron Pipe included in this purchase shall conform to the American Water Works Association standards.

Ductile Iron Pipe shall conform to ANS A21.52/AWWA C151 with a Class 52 wall thickness. All pipe shall be cement lined complying with ANSI C104/AWWA C104, and supplied with standard push-on joint gaskets complying with ANSI A21.11/AWWA C-111.

Pipe lengths shall be eighteen (18) to twenty (20) feet.

All pipe shall be supplied with applicable accessories such as, but not limited to, gaskets, lubricants, and polyethylene encasement, necessary for installation as recommended by the manufacturer. The cost of these accessories shall be included in the price of the pipe.

Polyethylene encasement shall meet the minimum requirements of ANSI A21.5/AWWA C105 and be 4-MIL in thickness. Visible markings on the outside of the polywrap shall include material printed with specification number, pipe diameter range, year of manufacturing, manufacturing mark, and warning of corrosion protection/repair damage. Enough polyethylene encasement shall be supplied to cover the entire length of pipe, and any overlap requirements as recommended by the manufacturer.

Pipe lubricant shall be explicitly designated for use with ductile iron pipe and push on gaskets. The pipe lubricant shall be capable of being applied with a brush, be non-toxic, water soluble, imparting neither taste nor odor to the conveyed water distribution system. The pipe lubricant shall not support growth of bacteria.

This item shall be measured per diameter and paid for at the contract unit price per foot (FT) for DUCTILE IRON PIPE, CLASS 52, of the diameter specified, upon receiving shipment with required documentation and certifications.

### 3. Fire Hydrants, Complete

The fire hydrants shall be Waterous Pacer Model WB67-250 conforming to AWWA C502 and be painted fire engine red above ground. Fire hydrants shall have two hose nozzles at two and a half inch (2-1/2") diameter and one pumper nozzle at four and a half inch (4-1/2") diameter with threads conforming to National Standard Specifications.

The nozzle section, upper and lower standpipes and hydrant base shall be ductile iron. **All fire hydrants and appurtenances shall have an all stainless-steel trim.**

Each fire hydrant shall be supplied with a direct assembly six (6) inch resilient wedge auxiliary gate valve in accordance with the applicable Specification herein.

This item shall be counted and paid for at the contract unit price per each (EA) for FIRE HYDRANTS, COMPLETE, upon receiving shipment with required documentation and certifications.

### 4. Water Valves

Water valves shall be American Flow Control, Series 2500 Resilient Wedge Gate Valves conforming to AWWA C500 and AWWA C504. All valves shall turn counterclockwise to open and shall have the manufacturer and year cast on the body with raised letters. **Valves shall have an all stainless-steel trim.**

This item shall be counted and paid for at the contract unit price per each (EA) for WATER VALVES, of the diameter

specified, upon receiving shipment with required documentation and certifications.

## **5. Delivery**

The successful bidder shall deliver the approved items to one of the approved facilities below within the Village of Buffalo Grove.

All pipe shall be delivered to the Buffalo Grove Metra Station West Parking Lot.

All other appurtenances shall be delivered to Buffalo Grove Public Works, 1650 Leider Lane, Buffalo Grove, Illinois, 60089.

Forty-eight hours' notice shall be given to the Village of Buffalo Grove Public Works before materials are scheduled to be delivered. Deliveries should be scheduled in a uniform and systematic schedule requiring the least number of mobilizations necessary to fulfill the order. Failure to adhere to a scheduled delivery plan may result in a monetary penalty of \$500 per occurrence.

Please contact the following for delivery location, dates, and times:

Chris Krase, Superintendent of Utilities  
Phone: 224-374-4638  
Email: CKrase@vbg.org

Material will only be accepted Monday through Friday from 7:00 AM to 3:00 PM, unless expressly authorized by the Village of Buffalo Grove. No material will be accepted on weekends or Village holidays. In the event of winter weather or other Village related emergencies, the Village reserves the right to cancel deliveries on any given day.

All orders shall be full truck loads or the least number of loads as possible and adhere to the procurement schedule provided herein. Any variation from the procurement schedule must be submitted at the time of bidding. The Village of Buffalo Grove reserves the right to reject any bid based on variations of the procurement schedule that may delay or impact the Village's Infrastructure Modernization Program.

All prices shall be FOB to the location approved by the Village of Buffalo Grove. All freight costs shall be included in the unit price, if applicable. Prices should be firm, without escalation, until this contract expires.

All shipment of materials shall be per the quantities indicated within the bid form. The total quantity listed is expected to be shipped beginning on October 1, 2023, and may be spread out if agreed upon by the Village. **All materials shall be shipped and procured no later than January 31, 2024.**

## **6. Shipping/Bundling**

Upon accepting delivery, the Village of Buffalo Grove Public Works personnel will unload all trucks. Buffalo Grove staff will be utilizing a Caterpillar 938M front end loader for unloading of the materials. Please indicate with your bid if you believe this to pose any issue with your delivery method.

All pipe shall be shipped in stable bundles. The lower layers of pipe must be stable and non-removable while the upper layers are unloaded. Workers must be able to unload the pipe without being in danger of lower layers rolling or moving prematurely. The pipe manufacturer/supplier will be responsible for devising proper shipping and unloading restraints to accomplish this requirement.

Metal banding shall secure the pipe, with no more than half the load being banded together. The steel banding shall encircle the layers of pipe and additional banding may be fastened to the floor or layer timber to provide further stability as needed.

All fire hydrants and water valves shall be shipped via pallet or container that allows for a systematic storing of materials with a front-end loader. Fire hydrants and water valves shall be protected from chips, scratches, or other damage during shipping and unloading operations. Any fire hydrants or water valves received that are damaged will not be accepted.

## **7. Quality Assurance**

The highest quality materials are required. All pipe, gaskets, hydrants, valves, and appurtenances must meet or exceed all applicable AWWA standards. A supplier of any pipe produced that proves to be inferior or substandard will be removed from the approved bidders list.

As further quality assurance, pipe suppliers shall meet the following requirements:

- The company shall document a 5+ year record of producing compliant pipe, gaskets, hydrants, valves, and appurtenances for water utilities in the USA.
- The exterior coating shall not be damaged or missing in any way. Any rust or damaged areas must be properly repaired to the satisfaction of the Village.
- Each manufacturer shall submit a certificate of compliance with the testing requirements meeting AWWA standards. This certification, to be provided upon demand, must be for each truck load of material. The certification shall include the date of manufacturer, a chemical analysis and all physical test results of the material.

## **8. Contract Time**

The prices in this contract shall be valid until January 31, 2024. The contract shall expire on that date or once the contract's full dollar value is reached, whichever occurs first, unless extended in writing. The Village may terminate the contract at any time if the supplier does not meet the expected schedule or quality of work.