

**VILLAGE OF DOWNERS GROVE  
REPORT FOR THE VILLAGE COUNCIL MEETING  
APRIL 17, 2012 AGENDA**

<b>SUBJECT:</b>	<b>TYPE:</b>	<b>SUBMITTED BY:</b>
BID: 2012 Water Main Improvements Contract A	Resolution Ordinance ✓ Motion Discussion Only	Nan Newlon, P.E. Director of Public Works

**SYNOPSIS**

A motion is requested to award a contract for the 2012 Water Main Improvements Contract A, to John Neri Construction Co., Inc. of Addison, Illinois in the amount of \$1,062,737.50.

**STRATEGIC PLAN ALIGNMENT**

The goals for 2011-2018 include *Top Quality Infrastructure*.

**FISCAL IMPACT**

The approved FY12 budget includes \$1,100,000 in the Water Fund for these projects.

**UPDATE & RECOMMENDATION**

This item was discussed at the April 10, 2012 Village Council meeting. Staff recommends approval on the April 17, 2012 Active Agenda.

**BACKGROUND**

The project consists of the installation of approximately 3,500 linear feet of 6” and 8” water main pipe, replacement of 45 residential connections, as well as restoration of impacted concrete sidewalk, driveways and parkways at the following locations:

- Lee Avenue – Chicago Avenue to Grant Street (WA-023)
- Snowberry Court – Downers Drive to end (WA-024)
- 40<sup>th</sup> Street – Sterling Road to Fairview Avenue (WA-025)
- Water Interconnections at Douglas and 38<sup>th</sup> and Indianapolis and Cross (WA-026)

At each location the roadways will be patched and resurfaced as part of this contract or as part of one of this year’s street maintenance contracts.

Fourteen bids were received on March 20, 2012. A synopsis of the bids is as follows:

<b>Contractor</b>	<b>Base Bid Amount</b>
JOHN NERI CONSTRUCTION	\$1,062,737.50
AUSTIN TYLER CONSTRUCTION	\$1,086,536.75
RICCIO CONSTRUCTION	\$1,118,870.00
VIAN CONSTRUCTION	\$1,122,812.10
J. CONGDON SEWER SERVICE	\$1,139,693.00
UNIQUE PLUMBING	\$1,141,012.35
SWALLOW CONSTRUCTION	\$1,146,171.50

ARCHON CONSTRUCTION	\$1,150,650.00
H. LINDEN & SONS	\$1,174,259.00
PATNICK CONSTRUCTION	\$1,182,223.50
GERARDI SEWER AND WATER	\$1,250,030.50
LANDMARK CONTRACTORS	\$1,305,948.50
R.A. MANCINI	\$1,358,406.50
SHERIDAN PLUMBING & SEWER	\$1,513,557.00

**RECOMMENDATION**

John Neri Construction Co., Inc. has satisfactorily completed various projects for local municipalities, including water main improvements for the Village of Villa Park and City of Prospect Heights. Staff recommends award of this contract to John Neri Construction Co., Inc.

**ATTACHMENTS:**

- Contract Form
- Campaign Disclosure Form
- Capital Project Sheets WA-023, 024, 025, 026



## CALL FOR BIDS – FIXED WORKS PROJECT

- I. Name of Company Bidding: JOHN NERI CONSTRUCTION CO. INC.
- II. Instructions and Specifications:
- A. Bid No.: WA-023, WA-024, WA-025, WA-026
  - B. For: 2012 WATER MAIN IMPROVEMENTS CONTRACT A
  - C. Bid Opening Date/Time: MARCH 20, 2012 @ 10:00 AM
  - D. Pre-Bid Conference Date/Time: MARCH 12, 2012 @10:00 AM (OPTIONAL)
  - E. Pre-Bid Conference Location: Public Works Building, 5101 Walnut, Downers Grove
  - F. Contract Documents for pickup at the Public Works Building, 5101 Walnut, Downers Grove, IL 60515
- III. Required of All Bidders:
- A. Bid Deposit: 5%
  - B. Letter of Capability of Acquiring Performance Bond: YES
- IV. Required of Awarded Contractor(s)
- A. Performance Bond or Letter of Credit: YES
  - B. Certificate of Insurance: YES

Legal Advertisement Published: MARCH 5, 2012

This document comprises 64 pages

RETURN ORIGINAL BID IN SEALED ENVELOPE MARKED WITH THE BID NUMBER AS NOTED ABOVE TO:

NATE HAWK  
STAFF ENGINEER  
VILLAGE OF DOWNERS GROVE  
5101 WALNUT  
DOWNERS GROVE, IL 60515  
PHONE: 630/434-5467  
FAX: 630/434-5495  
[www.downers.us](http://www.downers.us)

Village of Downers Grove

**CALL FOR BIDS – FIXED WORKS PROJECT**

**Bid No.:** WA-023, WA-024, WA-025, WA-026

The VILLAGE OF DOWNERS GROVE will receive bids Monday thru Friday, 8:00 A.M. to 5:00 P.M. at the Public Works Building, 5101 Walnut Avenue, Downers Grove, IL 60515.

The Village Council reserves the right to accept or reject any and all bids, to waive technicalities and to accept or reject any item of any Bid.

The documents constituting component parts of this contract are the following:

- I. CALL FOR BIDS
- II. TERMS & CONDITIONS
- III. GENERAL PROVISIONS
- IV. SPECIAL PROVISIONS
- V. BID & CONTRACT FORM

All Bidders MUST submit the entire bid package, with one original Bid Form. Upon formal Award, the successful Bid will automatically convert to a Contract, and the successful Bidder will receive a copy of the executed contract upon formal award of the Bid with the Notice of Award.

**DO NOT DETACH ANY PORTION OF THIS DOCUMENT. INVALIDATION COULD RESULT.**

## **I. CALL FOR BIDS and INSTRUCTIONS TO BIDDERS**

### **1. GENERAL**

- 1.1 Notice is hereby given that Village of Downers Grove will receive sealed bids up to:  
MARCH 20, 2012 @ 10:00 AM.
  - 1.2 Defined Terms:
    - 1.2.1 Village – the Village of Downers Grove acting through its officers or agents.
    - 1.2.2 Contract Documents – this document plus any drawings issued therewith, any addenda and the Bidder’s completed bid, bonds and all required certifications.
    - 1.2.3 Bid – this document completed by an individual or entity and submitted to the Village.
    - 1.2.4 Bidder – the individual or entity who submits or intends to submit a bid to the Village.
    - 1.2.5 Contractor – the individual or entity whose bid is selected by the Village and who enters into a contract with the Village.
    - 1.2.6 Work – the construction or service defined herein.
    - 1.2.7 Day – unless otherwise stated all references to day “Day” “Days”, “day” or “days” shall refer to calendar days.
    - 1.2.8 Proposal Guaranty – the required bid deposit.
  - 1.3 Bids must be received at the Village by the time and date specified. Bids received after the specified time and date will not be accepted and will be returned unopened to the Bidder.
  - 1.4 Bids shall be sent to the Village of Downers Grove, ATTN: Nate Hawk, in a sealed envelope marked "SEALED BID". The envelope shall be marked with the name of the project, date, and time set for receipt of Bids. The bid package may be submitted any time prior to the time set for receipt of Bids.
  - 1.5 All Bids must be submitted on the forms supplied by the Village and signed by a proper official of the company submitting Bid. Telephone, email and fax Bids will not be accepted.
  - 1.6 Under penalty of perjury, the Bidder certifies by submitting this Bid that he has not acted in collusion with any other Bidder or potential Bidder.
- ### **2. BID PREPARATION**
- 2.1 It is the responsibility of the Bidder to carefully examine the Contract Documents and to be familiar with all of the requirements, stipulations, provisions, and conditions surrounding the proposed Work.
  - 2.2 The Bidder shall inspect the site of the proposed Work in detail, investigate and become familiar with all the local conditions affecting the contract and become fully acquainted with the detailed requirements of the Work. Submitting a Bid shall be a conclusive assurance and warranty that the

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Bidder has made these examinations and that the Bidder understands all requirements for the performance of the Work. If the Bid is accepted, the Bidder will be responsible for all errors in the bid resulting from his willing or neglectful failure to comply with these instructions. IN NO CASE WILL THE VILLAGE BE RESPONSIBLE FOR ANY COSTS, EXPENSES, LOSSES OR CHANGES IN ANTICIPATED MARGINS OF PROFIT RESULTING FROM THE WILLING OR NEGLECTFUL FAILURE OF THE BIDDER TO MAKE THESE EXAMINATIONS. THE VILLAGE WILL NOT BE RESPONSIBLE FOR ANY COSTS, EXPENSES, LOSSES OR CHANGES IN ANTICIPATED MARGINS OF PROFIT RESULTING FROM THE WILLING OR NEGLECTFUL FAILURE OF THE CONTRACTOR TO PROVIDE THE KNOWLEDGE, EXPERIENCE AND ABILITY TO PERFORM THE WORK REQUIRED BY THIS CONTRACT. No changes in the prices, quantities or contract provisions shall be made to accommodate the inadequacies of the Bidder, which might be discovered subsequent to award of contract. The Bidder shall take no advantage of any error or omission in the Contract Documents nor shall any error or omission in the Contract Documents serve as the basis for an adjustment of the amounts paid to the Bidder.

- 2.3 When the Contract Documents include information pertaining to subsurface explorations, borings, test pits, and other preliminary investigations, such information is included solely for the convenience of the Bidder. *The Village assumes no responsibility whatever with respect to the sufficiency of the information, and does not warrant, neither expressly nor by implication, that the conditions indicated represent those existing throughout the Work, or that unanticipated developments may not occur.*
- 2.4 Any information shown in the Contract Documents regarding the locations of underground utility facilities is included solely for the convenience of the Bidder. The Village assumes no responsibility whatever with respect to the sufficiency, accuracy or inadequacy of such information. It shall be the Bidder's responsibility to obtain detailed information from the respective utility companies relating to the location of their facilities and the work schedules of the utility companies for removing or adjusting them. Utilities whose facilities may be affected by the work include, but may not be limited to, the following: Nicor, ComEd, SBC, Comcast Cable, Downers Grove Sanitary District, and Village water, storm sewer, and street lighting systems.
- 2.5 No oral or telephone interpretations of specifications shall be binding upon the Village. All requests for interpretations or clarifications shall be made in writing and received by the Village at least five (5) business days prior to the date set for receipt of bids or the pre-bid conference, if offered. The Village shall make all changes or interpretations of the Contract Documents in a written addendum and shall provide an addendum to any bidder of record. Any and all changes to the Contract Documents are valid only if they are included by written addendum to all Bidders. Each Bidder must acknowledge receipt of any addenda by indicating same on the Bid Form. Each Bidder, by acknowledging receipt of any addenda, is responsible for the contents of the addenda and any changes to the Bid therein. Failure to acknowledge any addenda may cause the Bid to be rejected. The Village will not assume responsibility for receipt of any addenda. In all cases, it will be the Bidder's responsibility to obtain all addenda issued. Bidders will provide written acknowledgement of receipt of each addendum issued with the bid submission.
- 2.6 An estimate of the quantities of Work to be performed and the materials to be furnished is shown in the Bid Form. It is given as a basis for comparing the properly submitted Bids, and shall be used by the Village in awarding the Contract. The Village does not expressly warrant nor imply that the

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estimated quantities shown will correspond with those quantities required to perform the Work. No Bidder shall plead misunderstanding or deception because of such an estimate of quantities, or because of the character, location or other conditions pertaining to the Work. Payment shall be based on the actual quantities of work properly performed in accordance with the Contract, at the Contract unit prices specified. The Village reserves the right to increase, decrease or omit entirely, any or all items. No allowance will be made for any change in anticipated profits due to an increase or decrease in the original estimate of quantities.

- 2.7 The Bidder must submit his bid on the form furnished by the Village. The Bid shall be executed properly, and bids shall be made for all items indicated in the Bid Form. The Bidder shall indicate, in figures, a unit price or lump sum price for each of the separate items called for in the Bid Form. The Bidder shall show the products of the respective quantities and unit prices in the column provided for that purpose. The gross sum shown in the place indicated in the Bid Form shall be the summation of said products. All writing shall be with ink or typewriter, except the signature of the Bidder, which shall be written with ink.
- 2.8 In case of error in the extension of prices in the Bid, the hourly rate or unit price will govern. In case of discrepancy in the price between the written and numerical amounts, the written amount will govern.
- 2.9 All costs incurred in the preparation, submission, and/or presentation of any Bid including the Bidder's travel or personal expenses shall be the sole responsibility of the Bidder and will not be reimbursed by the Village.
- 2.10 The Bidder hereby affirms and states that the prices quoted herein constitute the total cost to the Village for all work involved in the respective items, as well as the materials to be furnished in accordance with the collective requirements of the Contract Documents. The Bidder also affirms that this cost includes all insurance, bonds, royalties, transportation charges, use of all tools and equipment, superintendence, overhead expense, profits and other work, services and conditions necessarily involved in the work to be done.
- 2.11 The Bidder shall complete and submit with the Bid an "Affidavit" (IDOT Form BC-57, or similar) listing all uncompleted contracts, including subcontract work; all pending low bids not yet awarded or rejected, and equipment available.
- 2.12 The Bidder shall complete and submit with the Bid a "Municipal Reference List" indicating other municipalities for which the Bidder has successfully performed similar work.

### **3. PRE-BID CONFERENCE**

- 3.1 A pre-bid conference may be offered to provide additional information, inspection or review of current facilities or equipment, and to provide an open forum for questions from Bidders. This pre-bid conference is not mandatory (unless stated "Required" on the cover of this document), but attendance by Bidders is strongly advised as this will be the last opportunity to ask questions concerning the Bid.
- 3.2 Questions may be posed in writing to the Village (faxed and emailed questions are acceptable), but must be received by the Village prior to the scheduled time for the pre-bid conference. Questions received will be considered at the conference. An addendum may be issued as a result of the pre-bid

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conference. Such an addendum is subject to the provisions for issuance of an addendum as set forth in Section 2.5 above.

3.3 No Contract Documents will be issued after the pre-bid conference except to attendees.

### **4. BID SUBMISSION**

4.1 An original copy of the sealed bid marked as indicated in Section 1 shall be submitted to the Village.

4.2 A bid deposit will be required, which shall not exceed five percent (5%) of the estimated cost of the work to be furnished. Such bid deposit shall be in the form of a bid bond, certified check, cash or money order. Checks shall be drawn upon a bank of good standing payable to the order of the Village and said deposit shall be forfeited to the Village in the event the Bidder neglects or refuses to enter into a contract and bond when required, with approved sureties, to execute the Work or furnish the material for the price mentioned in his bid and according to the plans and specifications in case the contract shall be awarded to him.

4.3 Bids shall be publicly opened at the hour and place indicated above.

### **5. BID MODIFICATION OR WITHDRAWAL**

5.1 A Bid that is in the possession of the Village may be altered by a letter bearing the signature or name of the person authorized for submitting a Bid, provided that it is received prior to the time and date set for the bid opening. Telephone, email or verbal alterations of a Bid will not be accepted.

5.2 A Bid that is in the possession of the Village may be withdrawn by the bidder, up to the time set for the bid opening, by a letter bearing the signature or name of the person authorized for submitting bids. Bids may not be withdrawn after the bid opening and shall remain valid for a period of ninety (90) days from the date set for the bid opening, unless otherwise specified.

5.3 Any bidder who does not submit a bid is requested to return the enclosed Statement of "No Bid" postcard. Bidders not submitting bids or "No Bid Statement" may otherwise be removed from the Village's bid mailing list.

### **6. BID REJECTION**

6.1 Bids that contain omissions, erasures, alterations, additions not called for, conditional bids or alternate bids not called for, or irregularities of any kind, shall be rejected as informal or insufficient. Bids otherwise acceptable, which are not accompanied by the proper Proposal Guaranty, shall also be rejected as informal or insufficient. The Village reserves the right however, to reject any or all bids and to waive such technical error as may be deemed best for the interest of the Village.

### **7. BIDDER COMPETENCY**

7.1 No Bid will be accepted from or contract awarded to any person, firm or corporation that is in arrears or is in default upon any debt or contract. The Bidder, if requested, must present evidence to the Village of ability and possession of necessary facilities, and financial resources to comply with the terms of the Contract Documents. Evidence must be presented within three (3) business days.

### **8. BIDDER DISQUALIFICATION**

8.1 Any one or more of the following causes may be considered as sufficient for the disqualification of a



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### Bidder and the rejection of their Bid.

- 8.1.1 More than one Bid for the same Work from an individual, firm partnership, or corporation under the same or different names.
- 8.1.2 Evidence of collusion among Bidders.
- 8.1.3 Unbalanced Proposals in which the prices for some items are substantially out of proportion to the prices for other items.
- 8.1.4 Failure to submit a unit price for each item of Work listed in the Bid Form.
- 8.1.5 Lack of competency as revealed by financial statement or experience questionnaire.
- 8.1.6 Unsatisfactory performance record as shown by past work, judged from the standpoint of workmanship and progress.
- 8.1.7 Uncompleted work which, in the judgment of the Village, might hinder or prevent the prompt completion of this Work.
- 8.1.8 Failure to submit a signed Bidder's Certificate stating the following:
  - 8.1.8.1 That the Bidder is not barred from bidding on this Contract as a result of a violation of Sections 720 ILCS 5/33-E3 and 720 ILCS 5/33-E4 of the Illinois Compiled Statutes; and
  - 8.1.8.2 The Bidder is not delinquent in the payment of any tax administered by the Illinois Department of Revenue and;
  - 8.1.8.3 The Bidder will maintain the types and levels of insurance required by the terms of this contract; and
  - 8.1.8.4 The Bidder will comply with the Illinois Prevailing Wage Act, 820 ILCS 130/1 *et seq.*

### **9. BASIS OF AWARD**

- 9.1 The Village reserves the exclusive right to accept or reject any and all bids or to waive sections, technicalities and irregularities, or to accept or reject any Bid or any item of any Bid.

### **10. AWARD OF CONTRACT**

- 10.1 Unless the Village exercises its right to reject all bids, the contract will be awarded to that responsible Bidder whose Bid, conforming to the Contract Documents, will be most advantageous to the Village, price and other factors considered. (the credentials, financial information, bonding capacity, insurance protection, qualifications of the labor and management of the firm, past experience and ability to complete the project within time frame required - lowest responsible bidder)

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10.2 Unless otherwise specified, if a Contract is not awarded within ninety (90) days after the opening of bids, a Bidder may file a written request with the Village for the withdrawal of their Bid. The Village will have a maximum of ten (10) days after the receipt of such request to award the Contract or release the Bidder from further obligation by return of the Bidder's bid deposit. Any attempt or actual withdrawal or cancellation of a Bid by the awarded contractor who has been notified by the Village of the acceptance of said Bid shall be considered a breach of contract.

### **11. RETURN OF BID DEPOSIT**

11.1 The bid deposit of all except the three (3) lowest responsive bidders on each contract will be returned within fifteen (15) days after the opening of bids. The remaining bid deposits of each contract will be returned within fifteen (15) days after the Village Council has awarded the contract and the required appurtenances to the contract have been received.

### **12. FAILURE TO ENTER INTO CONTRACT**

12.1 Failure on the part of the successful Bidder to execute a Contract and provide acceptable bonds, as provided herein, within ten (10) days from the date of receipt of the Contract and Notice of Award from the Village, will be considered as just cause for the revocation of the award. The Bidder's bid security shall then be forfeited to the Village, not as a penalty but in payment of liquidated damages sustained as a result of such failure.

12.2 The Bidder shall not be allowed to claim lack of receipt where the Contract and Notice of Award was mailed by U.S. Postal Services certified mail to the business address listed in his bid. In case the Village does not receive evidence of receipt within ten (10) days of the date of Notice of Award, the Village may revoke the award. The Bidder shall then forfeit the bid security to the Village, not as a penalty but in payment of liquidated damages sustained as the result of such failure to execute the Contract.

12.3 By submitting a Bid, the Bidder understands and agrees that, if his bid is accepted, and he fails to enter into a contract forthwith, he shall be liable to the Village for any damages the Village may thereby suffer.

### **13. SECURITY FOR PERFORMANCE**

13.1 The successful Bidder shall, within ten (10) days after acceptance of the Bidder's bid by the Village, furnish a Performance Bond and a Materials and Labor Payment Bond acceptable to the Village in the full amount of the bid. Said bonds shall guarantee the Bidder's performance under the Contract Documents and shall guarantee payment of all subcontractors and material suppliers. Any bond shall include a provision as will guarantee faithful performance of the Illinois Prevailing Wage Act, 820 ILCS 130/1 et seq.

### **14. TAX EXEMPTION**

14.1 The Village is exempt from Illinois sales or use tax for direct purchases of materials and supplies. A copy of the Illinois Sales Tax Exemption Form will be issued upon request. The Village's federal identification number will also be provided to the selected Bidder.

### **15. RESERVED RIGHTS**

15.1 The Village reserves the right to waive sections, irregularities, technicalities and informalities to this contract and to accept any Bid and to reject any and all Bids and to disapprove of any and all

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subcontractors as may be in the best interest of the Village. Time and date requirements for receipt of Bid, however, will not be waived.

### **16. CATALOGS AND SHOP DRAWINGS**

16.1 Each Bidder shall submit catalogs, descriptive literature, and detailed drawings, where applicable, to fully illustrate and describe the work or material he proposes to furnish.

### **17. TRADE NAMES AND SUBSTITUTIONS**

17.1 Certain materials and equipment are specified by a manufacturer or trade name to establish standards or quality and performance and not for the purpose of limiting competition. Products of other manufacturers may be substituted, if, in the opinion of the Village, they are equal to those specified in quality, performance, design, and suitability for intended use. If the Bidder proposes to furnish an "equal", the proposed "equal" item must be so indicated in the written bid. Where two or more items are specified, the selection among those specified is the Bidder's option, or he may submit his Bid on all such items. Detail specification sheets shall be provided by Bidder for all substituted items.

## **II. TERMS AND CONDITIONS**

### **18. VILLAGE ORDINANCES**

18.1 The successful bidder, now the Contractor, will strictly comply with all ordinances of the Village of Downers Grove and laws of the State of Illinois.

### **19. USE OF VILLAGE'S NAME**

19.1 The Contractor is specifically denied the right of using in any form or medium the name of the Village for public advertising unless the Village grants express permission.

### **20. HOURS OF WORK**

20.1 The Contractor shall do no work between the hours of 7:00 p.m. and 7:00 a.m., nor on Saturdays, Sundays or legal holidays, unless otherwise approved in writing by the Village. However, such work may be performed at any time if necessary, for the proper care and protection of work already performed, or in case of an emergency. All after-hour work is still subject to the permission of the Village.

### **21. PERMITS AND LICENSES**

21.1 The Contractor shall obtain all necessary permits and licenses required to complete the Work. The cost of acquisition of all necessary permits, bonds, insurance and services as specified herein shall be considered INCIDENTAL, and no additional compensation will be allowed the Contractor.

### **22. INSPECTION**

22.1 The Village shall have a right to inspect, by its authorized representative, any material, components or workmanship as herein specified. Materials, components or workmanship that have been rejected by the Village as not in accordance with the terms of the contract specifications shall be replaced by the Contractor at no cost to the Village.

### **23. DELIVERIES**

23.1 All materials shipped to the Village must be shipped F.O.B. designated location, Downers Grove, Illinois.

### **24. SPECIAL HANDLING**

24.1 Prior to delivery of any product that is caustic, corrosive, flammable or dangerous to handle, the Contractor will provide written directions as to methods of handling such products, as well as the antidote or neutralizing material required for its first aid before delivery. Contractor shall also notify the Village and provide material safety data sheets for all substances used in connection with this contract which are defined as toxic under the Illinois Toxic Substances Disclosure to Employees Act.

### **25. NONDISCRIMINATION**

25.1 Contractor shall, as a party to a public contract:

25.1.1 Refrain from unlawful discrimination in employment and undertake affirmative action to assure equality of employment opportunity and eliminate the effects of past discrimination;

25.1.2 By submission of this Bid, the Contractor certifies that he is an "equal opportunity employer" as defined by Section 2000(e) of Chapter 21, Title 42, U.S. Code Annotated and Executive

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Orders #11246 and #11375, which are incorporated herein by reference. The Equal Opportunity clause, Section 6.1 of the Rules and Regulations of the Department of Human Rights of the State of Illinois, is a material part of any contract awarded on the basis of this Bid.

25.2 It is unlawful to discriminate on the basis of race, color, sex, national origin, ancestry, age, marital status, physical or mental handicap or unfavorable discharge for military service. Contractor shall comply with standards set forth in Title VII of the Civil Rights Act of 1964, 42 U.S.C. Secs. 2000 et seq., The Human Rights Act of the State of Illinois, 775 ILCS 5/1-101 et. seq., and The Americans With Disabilities Act, 42 U.S.C. Secs. 12101 et. seq.

### **26. SEXUAL HARASSMENT POLICY**

26.1 The Contractor, as a party to a public contract, shall have a written sexual harassment policy that:

26.1.1 Notes the illegality of sexual harassment;

26.1.2 Sets forth the State law definition of sexual harassment;

26.1.3 Describes sexual harassment utilizing examples;

26.1.4 Describes the bidder's internal complaint process including penalties;

26.1.5 Describes the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission and how to contact these entities; and

26.1.6 Describes the protection against retaliation afforded under the Illinois Human Rights Act.

### **27. EQUAL EMPLOYMENT OPPORTUNITY**

27.1 In the event of the Contractor's non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the Contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this contract, the Contractor agrees as follows:

27.1.1 That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disability unrelated to ability, military status, order of protection status, sexual orientation, sexual identity, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.

27.1.2 That, if it hires additional employees in order to perform this contract or any portion thereof, it will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for

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each job classification for which employees are hired in such a way that minorities and women are not underutilized.

- 27.1.3 That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disability unrelated to ability, military status, order of protection status, sexual orientation or an unfavorable discharge from military services.
- 27.1.4 That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the bidder's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with such Act and Rules and Regulations, the Contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
- 27.1.5 That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
- 27.1.6 That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purpose of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- 27.1.7 That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as with other provisions of this contract, the Contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivision or municipal corporations.

## **28. DRUG FREE WORK PLACE**

28.1 Contractor, as a party to a public contract, certifies and agrees that it will provide a drug free workplace by:

28.1.1 Publishing a statement:

- (1) Notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the Village's or Contractor's workplace.
- (2) Specifying the actions that will be taken against employees for violations of such prohibition.

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(3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:

- (A) abide by the terms of the statement; and
- (B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

28.1.2 Establishing a drug free awareness program to inform employees about:

- (1) the dangers of drug abuse in the workplace;
- (2) the Village's or Contractor's policy of maintaining a drug free workplace;
- (3) any available drug counseling, rehabilitation and employee assistance programs;
- (4) the penalties that may be imposed upon employees for drug violations.

28.1.3 Providing a copy of the statement required by subparagraph 1.1 to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.

28.1.4 Notifying the contracting or granting agency within ten (10) days after receiving notice under part (3)(B) of paragraph 1.1 above from an employee or otherwise receiving actual notice of such conviction.

28.1.5 Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by any employee who is so convicted as required by section 5 of the Drug Free Workplace Act.

28.1.6 Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

28.1.7 Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

**29. SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECTS ACT**

29.1 In the event this is a public works project as defined under the Prevailing Wage Act, 820 ILCS 130/2, Contractor agrees to comply with the Substance Abuse Prevention on Public Works Projects Act, 820 ILCS 265/1 *et seq.*, and further agrees that all of its subcontractors shall comply with such Act. As required by the Act, Contractor agrees that it will file with the Village prior to commencing work its written substance abuse prevention program and/or that of its subcontractor(s) which meet or exceed the requirements of the Act.

**30. PREVAILING WAGE ACT**

30.1 Contractor agrees to comply with the Illinois Prevailing Wage Act, 820 ILCS 130/1 *et seq.*, for all work completed under this contract. Contractor agrees to pay the prevailing wage and require that all of its subcontractors pay prevailing wage to any laborers, workers or mechanics who perform work pursuant to this contract or related subcontract. For applicable rates, go to the State of Illinois – Department of Labor website and use the most current DuPage County rate.

30.2 Contractor and each subcontractor shall keep or cause to be kept an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by the

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Contractor in connection with the contract. This record shall be open to inspection at all reasonable hours by any representative of the Village or the Illinois Department of Labor and must be preserved for four (4) years following completion of the contract.

- 30.3 Since this is a contract for a public works project, as defined in 820 ILCS 130/2, Contractor agrees to post at the job site in an easily accessible place, the prevailing wages for each craft or type of worker or mechanic needed to execute the contract or work to be performed.
- 30.4 Because this is a public works project as defined under the Prevailing Wage Act, 820 ILCS 130/2, any and all contractors and subcontractors shall submit certified payroll records to the Village no later than the tenth (10<sup>th</sup>) day of each calendar month for the immediately preceding month in which construction on a public works project has occurred. **WITHOUT THIS PAPERWORK, NO INVOICE SHALL BE PAID BY THE VILLAGE.** Contractors and subcontractors must also submit a statement affirming that the records are true and accurate, that the wages paid to each worker are not less than the prevailing rate, and that the contractor and subcontractor are aware that filing false records is a Class A misdemeanor. The records must include the name, address, telephone number, social security number, job classification, hours of work, hourly rate, and start and end time of work each day for every worker employed on the public work. The Village reserves the right to check the pay stubs of the workers on the job. The Village further cautions that payment for any services rendered pursuant to this contract may be predicated upon receipt of said records.
- 30.5 In the event that this is a construction project where Motor Fuel tax monies or state grant monies are used in the construction, maintenance and extension of municipal streets, traffic control signals, street lighting systems, storm sewers, pedestrian subways or overhead crossings, sidewalks and off-street parking facilities, and the like, the Village will require an Apprenticeship and Training Certification, attached after the Bidder's Certification.
- 30.6 Any bond furnished as security for performance shall include a provision as will guarantee faithful performance of the Illinois Prevailing Wage Act, 820 ILCS 130/1 et seq.

### **31. PATRIOT ACT COMPLIANCE**

- 31.1 The bidder represents and warrants to the Village that neither it nor any of its principals, shareholders, members, partners, or affiliates, as applicable, is a person or entity named as a Specially Designated National and Blocked Person (as defined in Presidential Executive Order 13224) and that it is not acting, directly or indirectly, for or on behalf of a Specially Designated National and Blocked Person. The bidder further represents and warrants to the Village that the bidder and its principals, shareholders, members, partners, or affiliates, as applicable are not, directly or indirectly, engaged in, and are not facilitating, the transactions contemplated by this Contract on behalf of any person or entity named as a Specially Designated National and Blocked Person. The bidder hereby agrees to defend, indemnify and hold harmless the Village, and its elected or appointed officers, employees, agents, representatives, engineers and attorneys, from and against any and all claims, damages, losses, risks, liabilities and expenses (including reasonable attorney's fees and costs) arising from or related to any breach of the foregoing representations and warranties.

### **32. INSURANCE REQUIREMENTS**

- 32.1 Prior to starting the work, Contractor and any Subcontractors shall procure, maintain and pay for such insurance as will protect against claims for bodily injury or death, or for damage to property,



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including loss of use, which may arise out of operations by the Contractor or Subcontractor or any Sub-Sub Contractor or by anyone employed by any of them, or by anyone for whose acts any of them may be liable. Such insurance shall not be less than the greater of coverages and limits of liability specified below or any coverages and limits of liability specified in the Contract Documents or coverages and limits required by law unless otherwise agreed to by the Village.

Workers Compensation	\$500,000	Statutory
Employers Liability	\$1,000,000	Each Accident
	\$1,000,000	Disease Policy Limit
	\$1,000,000	Disease Each Employee
Comprehensive General Liability	\$2,000,000	Each Occurrence
	\$2,000,000	Aggregate
		<i>(Applicable on a Per Project Basis)</i>
Commercial Automobile Liability	\$1,000,000	Each Accident
Professional Errors & Omissions	\$2,000,000	Each Claim
(pursuant to section.9 below)	\$2,000,000	Annual Aggregate
Umbrella Liability	\$ 5,000,000	

- 32.2 Comprehensive General Liability Insurance required under this paragraph shall be written on an occurrence form and shall include coverage for Products/Completed Operations, Personal Injury with Employment Exclusion (if any) deleted, Blanket XCU and Blanket Contractual Liability insurance applicable to defense and indemnity obligations and other contractual indemnity assumed under the Contract Documents. The limit must be on a "Per Project Basis".
- 32.3 Commercial Automobile Liability Insurance required under this paragraph shall include coverage for all owned, hired and non-owned automobiles.
- 32.4 Workers Compensation coverage shall include a waiver of subrogation against the Village.
- 32.5 Comprehensive General Liability, Employers Liability and Commercial Automobile Liability Insurance may be arranged under single policies for full minimum limits required, or by a combination of underlying policies with the balance provided by Umbrella and/or Excess Liability policies.
- 32.6 Contractor and all Subcontractors shall have their respective Comprehensive General Liability (including products/completed operations coverage), Employers Liability, Commercial Automobile Liability, and Umbrella/Excess Liability policies endorsed to add the "Village of Downers, its officers, officials, employees and volunteers" as "additional insureds" with respect to liability arising

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out of operations performed; claims for bodily injury or death brought against the Village by any Contractor or Subcontractor employees, or the employees of Subcontractor's subcontractors of any tier, however caused, related to the performance of operations under the Contract Documents. Such insurance afforded to the Village shall be endorsed to provide that the insurance provided under each policy shall be **Primary and Non-Contributory**.

- 32.7 Contractor and all Subcontractors shall maintain in effect all insurance coverages required by the Contract Documents at their sole expense and with insurance carriers licensed to do business in the State of Illinois and having a current A. M. Best rating of no less than A- VIII. In the event that the Contractor or any Subcontractor fails to procure or maintain any insurance required by the Contract Documents, the Village may, at its option, purchase such coverage and deduct the cost thereof from any monies due to the Contractor or Subcontractor, or withhold funds in an amount sufficient to protect the Village, or terminate this Contract pursuant to its terms.
- 32.8 All insurance policies shall contain a provision that coverages and limits afforded hereunder shall not be canceled, materially changed, non-renewed or restrictive modifications added, without thirty (30) days prior written notice to the Village. Renewal certificates shall be provided to the Village not less than five (5) days prior to the expiration date of any of the required policies. All Certificates of Insurance shall be in a form acceptable to the Village and shall provide satisfactory evidence of compliance with all insurance requirements. The Village shall not be obligated to review such certificates or other evidence of insurance, or to advise Contractor or Subcontractor of any deficiencies in such documents, and receipt thereof shall not relieve the Contractor or Subcontractor from, nor be deemed a waiver of the right to enforce the terms of the obligations hereunder. The Village shall have the right to examine any policy required and evidenced on the Certificate of Insurance.
- 32.9 If the Work under the Contract Documents includes design, consultation, or any other professional services, Contractor or the Subcontractor shall procure, maintain, and pay for Professional Errors and Omissions insurance with limits of not less than \$2,000,000 per claim and \$2,000,000 annual aggregate. If such insurance is written on a claim made basis, the retrospective date shall be prior to the start of the Work under the Contract Documents. Contractor and all Subcontractors agree to maintain such coverage for three (3) years after final acceptance of the Project by the Village or such longer period as the Contract Documents may require. Renewal policies during this period shall maintain the same retroactive date.
- 32.10 Any deductibles or self-insured retentions shall be the sole responsibility of the Insured. At the option of the Village, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the Village, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.
- 33. INDEMNITY AND HOLD HARMLESS AGREEMENT**
- 33.1 To the fullest extent permitted by law, the Contractor shall indemnify, keep and save harmless the Village and its agents, officers, and employees, against all injuries, deaths, strikes, losses, damages, claims, suits, liabilities, judgments, costs and expenses, which may arise directly or indirectly from any negligence or from the reckless or willful misconduct of the Contractor, its employees, or its subcontractors.

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33.2 The Contractor shall at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village in any such action, the Contractor shall, at its own expense, satisfy and discharge the same. This Agreement shall not be construed as requiring the Contractor to indemnify the Village for its own negligence. The Contractor shall indemnify, keep and save harmless the Village only where a loss was caused by the negligent, willful or reckless acts or omissions of the Contractor, its employees, or its subcontractors.

### **34. SUBLETTING OF CONTRACT**

34.1 No contract awarded by the Village shall be assigned or any part subcontracted without the written consent of the Village. In no case shall such consent relieve the Contractor from his obligation or change the terms of this contract.

All approved subcontracts shall contain language which incorporates the terms and conditions of this contract.

### **35. TERMINATION OF CONTRACT**

35.1 The Village reserves the right to terminate the whole or any part of this contract, upon written notice to the Contractor, for any reason, including in the event that sufficient funds to complete the Contract are not appropriated by the Village.

35.2 The Village further reserves the right to terminate the whole or any part of this contract, upon ten (10) days` written notice to the Contractor, in the event of default by the Contractor. Default is defined as failure of the Contractor to perform any of the provisions of this contract or failure to make sufficient progress so as to endanger performance of this contract in accordance with its terms. In the event that the Contractor fails to cure the default upon notice, and the Village declares default and termination, the Village may procure, upon such terms and in such manner as it may deem appropriate, supplies or services similar to those so terminated. The Village may also contact the issuer of the Performance Bond to complete the Work. The Contractor shall be liable for any excess costs for such similar supplies or services. Any such excess costs incurred by the Village may be set-off against any monies due and owing by the Village to the Contractor.

### **36. BILLING AND PAYMENT PROCEDURES**

36.1 Payment will be made upon receipt of an invoice referencing Village purchase order number. Once an invoice and receipt of materials or service have been verified, the invoice will be processed for payment in accordance with the Village's payment schedule. The Village will comply with the Local Government Prompt Payment Act, 50 ILCS 505/1 et seq., in that any bill approved for payment must be paid or the payment issued to the Contractor within 60 days of receipt of a proper bill or invoice. If payment is not issued to the Contractor within this 60 day period, an interest penalty of 1.0% of any amount approved and unpaid shall be added for each month or fraction thereof after the end of this 60 day period, until final payment is made.

36.2 The Village shall review each bill or invoice in a timely manner after its receipt. If the Village determines that the bill or invoice contains a defect making it unable to process the payment request, the Village shall notify the Contractor as soon as possible after discovering the defect pursuant to rules promulgated under 50 ILCS 505/1 et seq. The notice shall identify the defect and any additional

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information necessary to correct it.

36.3 As this contract is for work defined as a "fixed public work" project under the Illinois Prevailing Wage Act, 820 ILCS 130/2, any contractor or subcontractor is required to submit certified payroll records along with the invoice. No invoice shall be paid without said records.

36.4 Please send all invoices to the attention of: Village of Downers Grove, Accounts Payable, 801 Burlington, Downers Grove, IL 60515.

**37. COMPLIANCE WITH OSHA STANDARDS**

37.1 Equipment supplied to the Village must comply with all requirements and standards as specified by the Occupational Safety and Health Act. All guards and protectors as well as appropriate markings will be in place before delivery. Items not meeting any OSHA specifications will be refused.

**38. CERCLA INDEMNIFICATION**

38.1 The Contractor shall, to the maximum extent permitted by law, indemnify, defend, and hold harmless the Village, its officers, employees, agents, and attorneys from and against any and all liability, including without limitation, costs of response, removal, remediation, investigation, property damage, personal injury, damage to natural resources, health assessments, health settlements, attorneys' fees, and other related transaction costs arising under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, 42 U.S.C.A. Sec. 9601, et seq., as amended, and all other applicable statutes, regulations, ordinances, and under common law for any release or threatened release of the waste material collected by the Contractor, both before and after its disposal.

38.2 If the Contractor encounters any waste material governed by the above Act, it shall immediately notify the Village and stop working in the area until the above requirements can be met.

**39. COPYRIGHT or PATENT INFRINGEMENT**

39.1 The Contractor agrees to indemnify, defend, and hold harmless the Village against any suit, claim, or proceeding brought against the Village for alleged use of any equipment, systems, or services provided by the Contractor that constitutes a misuse of any proprietary or trade secret information or an infringement of any patent or copyright.

**40. BUY AMERICA**

40.1 The Contractor agrees to comply with 49 U.S.C. 5323(j), the Federal Transportation Administration's (FTA) Buy America regulations at 49 C.F.R. Part 661, and any amendments thereto, and any implementing guidance issued by the FTA, with respect to this contract, when financed by Federal funds (through a grant agreement or cooperative agreement).

40.2 As a condition of responsiveness, the Contractor agrees to submit with its Bid submission, an executed Buy America Certificate, attached hereto.

**41. CAMPAIGN DISCLOSURE**

41.1 Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village of Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate, attached hereto.

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41.2 The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

41.3 Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

41.4 By signing the bid documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

### **42. GUARANTEE PERIOD**

42.1 The Contractor shall provide a guarantee in writing covering a minimum period of one (1) year after approval and acceptance of the work. The Guarantee shall be in such form as the Village may prescribe, unless otherwise noted in the Specifications, and shall be submitted before receiving final payment. If longer guarantees are required, they will be noted in the Special Provisions for this project.

### **43. SUCCESSORS AND ASSIGNS**

43.1 The terms of this Contract will be binding upon and inure to the benefit of the parties and their respective successors and assigns; provided, however, that neither party will assign this Contract in whole or in part without the prior written approval of the other. The Contractor will provide a list of key staff, titles, responsibilities, and contact information to include all expected subcontractors.

### **44. WAIVER OF BREACH OF CONTRACT**

44.1 The waiver by one party of any breach of this Contract or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof will be limited to the particular instance and will not operate or be deemed to waive any future breaches of this Contract and will not be construed to be a waiver of any provision except for the particular instance.

### **45. CHANGE ORDERS**

45.1 The contract price is a "not-to-exceed" cost. At any time additional work is necessary or requested, and the not-to-exceed price is increased thereby, all parties must agree to any change, addition or price increase in writing.

45.2 Change orders for public works projects which authorize an increase in the contract price that is 50% or more of the original contract price or that authorize or necessitate any increase in the price of a subcontract under the contract that is 50% or more of the original subcontract price must be resubmitted for bidding in the same manner by which the original contract was bid. (50 ILCS 525/1)

### **46. SEVERABILITY OF INVALID PROVISIONS**

46.1 If any provisions of this Contract are held to contravene or be invalid under the laws of any state, country or jurisdiction, contravention will not invalidate the entire Contract, but it will be construed as if not containing the invalid provision and the rights or obligations of the parties will be construed and

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enforced accordingly.

**47. GOVERNING LAW**

47.1 This Contract will be governed by and construed in accordance with the laws of the State of Illinois. Venue is proper only in the County of DuPage for state cases or the Northern District of Illinois for federal cases.

**48. NOTICE**

48.1 Any notice will be in writing and will be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party at the party's place of business. Notices shall be addressed to the Village as follows:

**Village Manager  
Village of Downers Grove  
801 Burlington Ave.  
Downers Grove, IL 60515**

And to the Contractor as designated on the Contract Form.

**49. AMENDMENT**

49.1 This Contract will not be subject to amendment unless made in writing and signed by all parties.

**50. COOPERATION WITH FOIA COMPLIANCE**

50.1 Contractor acknowledges that the Freedom of Information Act may apply to public records in possession of the Contractor or a subcontractor. Contractor and all of its subcontractors shall cooperate with the Village in its efforts to comply with the Freedom of Information Act. 5 ILCS 140/1 et.seq.

**51. EMPLOYMENT OF ILLINOIS WORKERS ON PUBLIC WORKS ACT**

51.1 If the work contemplated by this Contract is funded or financed in whole or in part with State Funds or funds administered by the State, Contractor agrees to comply with the terms of the Employment of Illinois Workers on Public Works Act by employing at least 90% Illinois laborers on the project. 30 ILCS 570/1 et seq. Contractor agrees further to require compliance with this Act by all of its subcontractors.

### **III. GENERAL PROVISIONS**

#### **1. STANDARD SPECIFICATIONS**

- 1.1 The following standards shall govern the construction of the proposed improvements:
  - 1.1.1 Standard Specifications for Water and Sewer Main Construction in Illinois, Sixth Edition, 2009 (the Water & Sewer Specs.); and
  - 1.1.2 Standard Specifications for Road and Bridge Construction as adopted by the Illinois Department of Transportation, January 1, 2012; along with Supplemental Specifications and Recurring Special Provisions (collectively the "SSRBC") as adopted by the Illinois Department of Transportation, January 1, 2012; and
  - 1.1.3 Water Distribution Specifications, Village of Downers Grove, Illinois, revised December, 2006.
- 1.2 These Contract Documents shall take precedence whenever there are conflicts in the wording or statements made by the above specifications and these Contract Documents.
- 1.3 Unless otherwise referenced herein, Division I of the Water and Sewer Specs and Section 102 and Articles 104.02, 104.03, 104.07, 107.02, 107.27, 107.35, 108.10, 108.11, and 108.12 of the SSRBC are hereby suspended.

#### **2. COOPERATION OF CONTRACTOR**

- 2.1 The Contractor will be supplied with a minimum of 2 sets of approved plans and contract assemblies including Special Provisions, one set of which the Contractor shall keep available on the work site at all times. The Contractor shall give the work site constant attention necessary to facilitate the progress thereof, and shall cooperate with the Village in every way possible.
- 2.2 The Contractor shall have on the work site at all times, as the Contractor's agent, a competent English-speaking representative capable of reading and thoroughly understanding the Contract Documents, and thoroughly experienced in the type of work being performed. The representative shall also be capable of receiving instruction from the Village, and shall have full authority to promptly respond to such instruction. He shall be capable of supplying such materials, equipment, tools, labor and incidentals as may be required. The Contractor shall not replace him without prior written notification to the Village.

#### **3. LEGAL REGULATIONS AND RESPONSIBILITY TO THE PUBLIC**

- 3.1 Section 107 of the SSRBC shall govern the Contractor's legal regulations and responsibility to the public, with the following additions:
  - 3.1.1 **PROJECT SAFETY.** Add the following to Article 107.28:
    - 3.1.1.1 The Contractor shall conduct his work in such a manner as to provide an environment consistent with the safety, health and well being of those engaged in the completion of the work specified in this contract.

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3.1.1.2 The Contractor shall comply with all State and Federal Safety Regulations as outlined in the latest revisions of the Federal Construction Safety Standards (Series 1926) and with applicable regulations of the Occupation Safety and Health Administration (OSHA) and Standards of the Williams-Stelger Occupational Health Safety Act of 1970 (Revised). SPECIAL ATTENTION SHALL BE PAID TO COMPLIANCE WITH OSHA'S SUBPART P – EXCAVATIONS STANDARD.

3.1.1.3 The Contractor and Village shall each be responsible for their own respective agents and employees.

3.1.2 **BACKING PRECAUTIONS.** Pursuant to Sections 14-139(b) and 14-171.1 of the Downers Grove Municipal Code, any motor vehicle which has an obstructed view to the rear and is to be operated at any time in reverse gear on the public streets of the Village by the Contractor or any subcontractor shall either be equipped with a reverse signal alarm (backup alarm) audible above and distinguishable from the surrounding noise level, or shall provide an observer to signal that it is safe to back up.

3.1.3 **OVERWEIGHT, OVERWIDTH AND OVERHEIGHT PERMITS.** The Village has and supports an overweight truck enforcement program. Contractors are required to comply with weight requirements and safety requirements as established by Illinois Law or Village Ordinance, for vehicles, vehicle operators and specialty equipment. In some instances, specialty equipment for road repairs or construction projects requires the movement of overweight, overwidth, or overheight loads utilizing a Village roadway. Such movement will require obtaining a permit from the Village Police Department's Traffic Supervisor.

3.1.4 **BARRICADES AND WARNING SIGNS.** The Contractor shall provide the Village with a telephone number of a person or company who is available 24 hours per day, seven days per week, to erect additional barricades or signs. If the Village or its representative deems it necessary for the Public's safety to erect additional barricades or signs during normal working hours, the Contractor will furnish the necessary barricades or signs, and have them in place within 30 minutes. If, after normal working hours, the requested signs are not in place within three hours after the request is made, the Village reserves the right to have the barricades and signs erected. The cost of erecting the barricades and signs shall be deducted by the Village from any payments due the Contractor.

#### **4. PROSECUTION AND PROGRESS**

4.1 Section 108 of the SSRBC shall govern the prosecution and progress of the work, with the following additions:

4.1.1 Prior to commencing construction, a meeting will be held with the Contractor and the Village. Any questions concerning procedures, general conditions, special provisions, plans or specific items related to the project shall be answered and clarified. No Pre-Construction meeting shall be scheduled until submittals, performance bonds, and certificates of insurance are delivered to, and approved by, the Village.

4.1.2 Weekly progress meetings may be required by the Village. If required, the Contractor shall



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have a capable person, such as a site superintendent or project manager, attend such meetings and be prepared to report on the prosecution of the Work according to the progress schedule.

### **5. MEASUREMENT AND PAYMENT**

5.1 Section 109 of the SSRBC shall govern measurement and payment, with the following additions:

5.1.1 Modifies Article 109.07 - Partial payments will be made per Section 36 of Part II of this document (Billing and Payment Procedures.)

5.1.2 The Village will require that partial and final affidavits for all labor, materials and equipment used on the Project, be submitted with the partial and final payment requests. Such waivers shall indicate that charges for all labor, materials and equipment used on the project have been paid. Partial waivers from suppliers and subcontractors may be submitted after the first payment to the Contractor, and before the subsequent payment to that which they apply. However, partial waivers from the Contractor must accompany the invoice of the payment to which it applies. All final waivers, from all suppliers and subcontractors **MUST** accompany the Contractor's invoice upon submittal for final payment. A sworn statement by the Contractor shall accompany full waivers. Such requirement for full waivers is solely for the benefit of the Village and shall not be construed to benefit any other person. Partial payment for work done shall in no way imply acceptance of the work to that date.

#### **IV. SPECIAL PROVISIONS**

**The following Special Provisions shall modify, supersede, or supplement the Standard Specifications referred to in Section III - General Provisions.**

Where any section, subsection, paragraph, or subparagraph of the Standard Specifications is *supplemented* by any of the following paragraphs, the provisions of such section, subsection, paragraph, or subparagraph shall remain in effect. The Special Provisions shall govern in addition to the particular Standard Specification so supplemented, and not in lieu thereof.

Where any section, subsection, paragraph, or subparagraph of the Standard Specifications is *amended, voided, or superseded* by any of the following paragraphs, any provision of such section, subsection, paragraph, or subparagraph standing unaffected, shall remain in effect. The Special Provisions shall govern in lieu of any particular provision of the Standard Specification so amended, voided, or superseded, and not in addition to the portion changed.

##### **SP-1 GENERAL SCOPE OF WORK**

**Description:** The 2012 Water Main Improvements Contract A shall generally consist of the installation of approximately 3,500 LF of 6" and 8" DIP, replacement of 45 residential water services, asphalt patching, PCC sidewalk and driveway removal and replacement, parkway restoration.

##### **SP-2 GENERAL CONSTRUCTION REQUIREMENTS**

The following general requirements are intended to govern the overall priority for the performance of the work described in this contract. As general requirements, they are not intended to dictate to the Contractor the precise method by which these tasks shall be performed.

No more than three hundred linear feet (300 LF) of pavement may be open-cut and closed to use by the motoring public. Access to **all** individual drives within the current work zone must be restored at the end of each workday.

The Contractor shall maintain traffic flow on all streets under construction during the day in accordance with the applicable special provision. Adequate signing and flagging is of particular importance for safe travel of all residents.

The awarded Contractor shall schedule his work such that all improvements shall be installed by July 30, 2012. Failure to complete the work on time will result in assessment of liquidated damages in accordance with the applicable sections of Article 108.09 of the Standard Specifications.

**The contractor is required to install bituminous patch on Snowberry Lane and Snowberry Court after installation of water main is installed, tested and services are connected. The remaining streets can be restored after completion of all water main work.**

##### **SP-3 QUALIFICATIONS OF BIDDER**

In order to be considered a responsible bidder, in addition to those factors listed in Section 10.1 above, the bidder must have particular expertise in having successfully constructed projects of a similar size and scope,

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specifically utility removal and reconstruction. Bidder must submit the following information (if sub-contractors are proposed for underground utility work, similar information must be provided for each entity):

a. Similar Project Experience

- i. Bidder must provide detailed information regarding three (3) similar projects performed by the submitting firm within the past five (5) years.
- ii. Bidder must submit a list of references of previous projects identifying the location of the work, the dollar value of the work, the owner or agency responsible for the work, and the name and phone number of the contact person as well as the Certification of Qualifications form with the Bid.

- b. Proposed Project Team - identify a project manager and full-time onsite construction supervisor (can be the same person), with qualifications. The individuals proposed must be utilized for the duration of this project unless an alternate is approved in writing by the Village.

### **SP-4 CONSTRUCTION STAKING AND RECORD DRAWINGS**

**Description:** Section 5-7 of the Water and Sewer Specs shall be replaced in its entirety by the following:

The Contractor shall furnish and place all construction layout stakes for this project. Competent personnel with suitable equipment shall conduct this work, supervised by a licensed Illinois Land Surveyor. The Contractor shall be responsible for having the finished work conform substantially to the lines, grades, elevations and dimensions shown on the plans.

The Contractor shall provide adequate control points to construct the individual Project elements, and shall provide the Engineer with adequate control in close proximity to check the compliance of the elements constructed.

The Contractor shall record all field notes in standard survey field notebooks and those books shall become the property of the Village at the completion of the Project. All notes shall be neat, orderly and in an accepted format.

Prior to final payment, the Contractor shall provide the Village with record drawings showing the lines, grades, elevations and dimensions of all work constructed. The Contractor shall also provide digital files listing all constructed manholes, catch basins, inlets, vaults, and any other storm or water structures and/or critical items defined by the Engineer as part of the project. The digital files shall list the items above as points with supplemental data as shown below in the Stormwater and Watermain GPS Code Lists.

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**Watermain GPS Code List**

Field Name	Description	Entry
ValveID	Short Unique ID (1,2,3..)	
Notes	special notes	
GISLocQty	Location quality of valve point	good, fair, poor, hand
StructID	Unique ID, if applicable	
CollType	How was point collected?	HQGPS, locates, hand
CollSource	Who collected point?	
Owner	Who owns valve?	VDG, private, other
Structure	What type of valve is it?	main line, interconnect, fire protection, domestic

**Stormwater GPS Code List**

Field Name	Description	Entry
Lid_Type	frame and grate type	solid, open, b-hive, rollback, square, guard, other, none
Structure		inlet, manhole, catch basin, endsection, culvert, bridge, blind tap, other, none
Inverts (no inverts = 0)	# of inverts	
Struct_Dept (ft)	structure depth	
Invert_Dep (ft)	invert depths, starting at north position going clockwise	
Invert_Siz (in)	invert sizes, starting at north position going clockwise	
Invert_Mat	invert material starting at north position going clockwise	RCP, CMP, PVC, clay, ductile iron, plastic, other, none
Flow_Angle		90 degrees, 135 degrees, straight through, 1 hole, junction, other, none
Flow_Direc		north, south, east, west, NE, NW, SE, SW, divide
Struct_Matr	structure material	cast, block, brick, unknown, other, none, clay
Condition	structure condition	new, good, repair, replace, clean, unknown
Point_Loca	location of shot taken on rim	Center, Rim, Centr StSide, Invert, Top Pipe, Top Center Wall, Nrim, Srim, Erim, Wrim, Hand Marked, Flow Line
Comment1	special comments	
Comment2	special comments cont'd	
CollType	How point was collected	HQGPS, locates, hand
CollSource	Who collected point?	
Outfall	is the structure an outfall?	yes, no

**Basis of Payment:** This work will be paid for at the contract **LUMP SUM** price for:

**CONSTRUCTION STAKING AND RECORD DRAWINGS,**

which price shall be payment in full for the work as specified herein.

**SP-5 PRE-CONSTRUCTION VIDEOTAPING**

**Description:** This work shall consist of furnishing all materials and labor required to perform a videotape survey of the construction limits, adjacent right-of-way, and adjacent structures bordering the work. This shall include, but not be limited to, existing buildings, garages, pavements, curb and gutter, sidewalks, fences, trees and landscaping. Two (2) copies of the videotape shall be furnished to the Village in DVD format. Videotaping shall be performed by a reputable company meeting the approval of the Village, in the presence of a representative of the Village, and shall be performed prior to the commencement of construction. The videotape survey shall serve as a basis for establishing damage that has occurred as a result of construction operations.

**Basis of Payment:** This work will be paid for at the contract **LUMP SUM** price for:

**PRECONSTRUCTION VIDEOTAPING,**

which price shall be payment in full for the work as specified herein.

**SP-6 TREE PROTECTION**

Municipal Codes regarding trees, including tree protection requirements for public parkway trees, are located in Chapter 24 of the Downers Grove Municipal Code. Specifically, Municipal Codes 24-7 and 24-8 detail the public parkway tree protection sizes and fines for violations. The Village Forester shall approve all tree

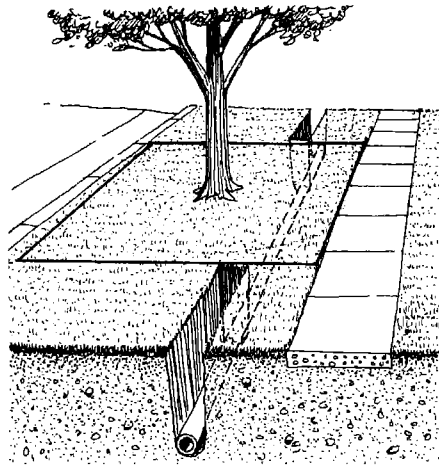
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protection measures and any deviations. All tree protection measures and any deviations shall be noted in the contract specifications and on approved project plan sheets and permits using the guidelines listed below.

Tree protection shall include avoiding damage to the above ground tree branches and trunk, and the below ground root system and surrounding soil. Tree crowns and trunks shall not suffer any branch or bark loss. Roots shall be protected from compaction, storage of materials, severing, regrading of the parkway or excavation unless specifically noted on the project plan sheets.

The Critical Root Zone, or CRZ, is the area immediately surrounding a tree that must be protected from damage. In a municipal parkway setting with utilities and paved or concrete surfaces, the size of the CRZ has been adjusted to form a rectangle around the parkway tree trunk with minimum dimensions listed in the following table. The depth of the CRZ extends to 4 feet below the natural ground surface level.

<u>Parkway Tree diameter at 4.5'</u>	<u>Width street to property (min. curb to sidewalk)</u>	<u>Length along street street(minimum)</u>	<u>Depth</u>
0 – 12.0 inches	10.0 feet	10 feet	4 feet
12.1 – 24.0 inches	10.0 feet	20 feet	4 feet
24.1 or more inches	10.0 feet	30 feet	4 feet



For projects that involve excavations of less than one (1) foot in depth in the parkway or street and are replacing structures in the same location, fencing of the public parkway trees shall not be required. Example projects include, but are not limited to, street pavement resurfacing, curb removal/replacement, driveway removal/replacement, or sidewalk removal/repairs or new sidewalk installations. Contractors shall be mindful of the CRZ dimensions and potential for fines if any parkway trees suffer any unauthorized damage as determined by the Village Forester.

For projects that involve excavations of more than one (1) foot in depth in the parkway or street or both, fencing of the public parkway trees shall be required. Example projects include, but are not limited to, watermain replacements with new roundway keystops and domestic service box installations, sanitary line replacements and new service connections, new or replacement natural gas services, new or replacement phone or fiber optic lines, or new or replacement storm sewers, or projects that widen roads which in turn decreases the parkway soil volume around public parkway trees.

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Projects that require fencing (listed above) shall fence the public parkway trees with six (6) foot high chain link construction fence secured to metal posts driven in the ground which are spaced no further than ten (10) feet apart. The dimensions of the fence shall depend on the tree diameter size and shall follow the table listed for the CRZ above, or as large as practical dependent on driveways and other field conditions. The fenced rectangle shall have three (3) sides with the opening facing the adjacent residences for easy access for mowing or tree care. Under no circumstances shall any items be stored within the fence. All fencing shall be maintained daily in an upright good condition. The size and location of all fencing shall be shown on the project plan sheets.

To avoid damage to the CRZ, utilities must be augered underneath the public parkway trees. Excavation pits for augering equipment are to be outside the fenced area and are to be shown on the project plan sheets. Excavation pits for roundway keystops and domestic service boxes are to be as small as practical with excavation occurring in a direction away from the adjacent public parkway tree.

In cases when severing of roots within a portion of the CRZ may be unavoidable (ex. sidewalk installation, curb replacement, water or sanitary service replacement), subject to the approval of the Village Forester, sharp clean cuts shall be made on root ends to promote wound closure and root regeneration. Root pruning and excavation activities shall occur such that the smallest volume of soil and roots is disturbed, and the locations shall be shown on the project plan sheets.

In addition to fines and citations that may be assessed for violations of any Chapter 24 of the Municipal Code (such as not maintaining fencing around the CRZ or unauthorized removal of protected trees), the Contractor may be subject to the following provisions:

- issuance of an invoice for the value or partial value of the tree lost due to damage to either the above ground or below ground portions of the parkway tree, or unauthorized tree removal.
- costs of repairs, such as pruning or cabling, or costs for removal of the damaged parkway tree along with the stump if the tree cannot remain in the right-of-way.
- fines of \$500 for the 1<sup>st</sup> offense; \$1,000 for the 2<sup>nd</sup> offense; \$2,500 for the 3<sup>rd</sup> and subsequent offenses.
- each day during which a violation continues shall be construed as a separate and distinct offense.

The value or partial value of the tree lost shall be determined by the Village Forester using the most current edition of the Guide for Plant Appraisal (prepared by the Council of Tree & Landscape Appraisers and the International Society of Arboriculture) and the most current edition of the Species Ratings & Appraisal Factors for Illinois (prepared by the Illinois Arborist Association). The total cost determined for the damage shall be deducted from the payments made to the Contractor for the project. Should the Village hire another Contractor or tree service to complete pruning work, these costs shall also be deducted from the payments made to the Contractor.

**Basis of Payment:** This work will be paid for at the contract unit price per **FOOT** for:

### **TREE PROTECTION,**

which price shall be payment in full for the work as specified herein, except tree removal as defined by the standard specifications, which will be paid for separately.

**SP-7 ACCESS AND WATER SHUT-OFF NOTIFICATION**

If access to a driveway will be blocked, or water will be turned off, the Contractor shall give that resident or business proper written notification at least 24 hours in advance. The Contractor must provide them the opportunity to remove their cars from the drive or make other arrangements, and prepare for any shutdown of the water system. Samples of written notices shall be submitted to the Engineer for approval.

In addition, the Contractor shall be responsible for notifying the resident or business verbally on the morning of any driveway closure, to ensure awareness of the lack of access.

**SP-8 TRAFFIC CONTROL, MAINTENANCE OF TRAFFIC, DETOURS**

**Description:** This item shall include the furnishing, installing, maintaining, relocating and removing of all traffic control devices and personnel used for the purpose of regulating, warning, or directing traffic during the construction of this project. All traffic control devices used on this project shall conform to the Standard Specifications for Traffic Control Devices and the Illinois Manual on Uniform Traffic Control Devices. No waiving of these requirements will be allowed without prior written approval of the Engineer.

The Contractor shall protect all workers engaged in the project, and shall provide for safe and convenient public travel by providing adequate traffic control under all circumstances. Such circumstances may include, but not be limited to work performed along the route under construction, road closures for construction operations of any type, or when any section of the road is opened to traffic prior to completion of all work. The Contractor shall ensure that the work zone in question is properly signed, barricaded and otherwise marked.

The Contractor will be responsible for the proper location, installation, and arrangement of all traffic control devices during the period of construction. All open excavations shall be protected by Type I barricades equipped with bi-directional flashing lights at each end of the excavation, as well as at 50-foot intervals between ends for excavations greater than 50 feet in length and weighted down by **two sandbags per each barricade**. All street closures shall be protected by Type III barricades equipped with bi-directional flashing lights and weighted down by **eight sandbags per each barricade**.

The Contractor shall plan his work so that there will be no open holes during non-working hours and that all barricades have been removed from the pavement during non-working hours.

In the event that one direction of travel must be closed, the Contractor has the option of setting up a detour route or using flaggers (minimum of two). The Engineer shall approve proper signing and barricading of the detour route and lane closures, and shall issue written authorization prior to closure.

The Contractor shall maintain his operations in a manner such that traffic flow shall not be substantially impeded during the construction of the proposed improvements. Where traffic must cross open trenches during a given work day, the Contractor shall provide steel plates at street intersections and driveways. Prior to the end of a given work day, the pavement surface shall be temporarily restored. No open excavation may be left overnight or on the weekend without the express written permission of the Engineer.

As the condition and location of the work changes, the Contractor shall maintain all traffic control devices and personnel engaged in traffic control, in a manner that will accommodate the changing particulars of the work at any given time. Advance warnings, detour and directional information and other controls or

directions necessary for safe passage of traffic around the work site shall be reviewed and changed, if necessary, to meet the needs of the situation. Signage erected, but not necessary or proper for the situation ahead shall be covered or taken down. Barricading and signage shall be monitored on a daily basis to ensure that it meets the requirements for work zone safety for the conditions of the particular work being performed.

The Contractor shall provide a name and phone number for a responsible party capable of providing emergency service, 24 hours per day, for the duration of the Project.

**Basis of Payment:** This work shall be paid for at the contract **LUMP SUM** price for:

**TRAFFIC CONTROL & PROTECTION,**

which price shall be payment in full for the installation and maintenance of proper traffic control to protect the work and the public for the duration of the Project.

**SP-9 STREET SWEEPING AND DUST CONTROL**

All roadway surfaces shall be kept free of dirt, mud, dust and debris of any kind throughout every phase of the Project. Dirt, mud, dust and debris of any kind shall be removed from the roadway surface to the satisfaction of the Engineer by any one or combination of the following: approved mechanical sweeping equipment, manual labor, or other approved techniques.

Whenever ordered by the Engineer, especially for locations subject to a particularly high volume of traffic, the Contractor shall mechanically sweep the work site.

**Basis of Payment:** This work will be paid for at the contract unit price per **HOURLY** for

**STREET SWEEPING AND DUST CONTROL,**

which price shall be payment in full for the work as specified herein.

**SP-10 EROSION AND SEDIMENTATION CONTROL**

**Description:** Throughout each and every phase of the project, all downstream ditches and storm sewers shall be protected from the run-off of roadway surfaces, excavations, and other construction activities generating the movement of dirt, mud, dust and debris. This work shall consist of constructing temporary erosion and sedimentation control systems as shown on the plans or as directed by the Engineer. The work shall be placed by methods and with materials in accordance with Sections 280, 1080 and 1081 of the SSRBC, except as amended herein.

All downstream ditches shall be protected from erosion and sedimentation by the installation of silt fence ditch checks, straw bales shall not be used. Piles of excavated material and/or trench backfill material, allowed to be in place in excess of three days, shall be protected against erosion and sedimentation runoff by use of silt fence. Storm sewer inlet structures or manholes shall be protected by temporary placement of geotextile fabric, filter baskets, or solid lids, as authorized in the field by the Engineer.

Erosion and sedimentation control measures as indicated in the Erosion Control Plan, or as directed by the



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Engineer shall be installed on the project site prior to beginning any construction activities which will potentially create conditions subject to erosion. Erosion control devices shall be in place and approved by the Engineer as to proper placement and installation prior to beginning other work. Erosion control protection for Contractor equipment storage sites, plant sites, and other sites shall be installed by the Contractor and approved by the Engineer prior to beginning construction activities at each site.

**Silt Fence** Placement, maintenance, and removal of silt fence at areas designated by the Engineer. The work shall be placed by methods and materials in accordance with Sections 280 and 1080 of the SSRBC, except as amended herein.

**Basis of Payment:** This work shall be considered **INCIDENTAL** to the project.

### **SP-11 TEMPORARY BITUMINOUS PATCH**

**Description:** This item shall be used at locations where water main, sanitary, or storm sewer installation is not complete, but the trench must be patched due to weather, high vehicular traffic concentrations, or the direction of the Engineer. In these locations, three (3) inches of 'Bituminous Cold Patch', placed and compacted in one lift, shall be placed on the compacted CA-6 sub-base. This pavement shall be placed against a prepared saw-cut pavement. The surface of the finished patch shall be even with the existing finished pavement. Areas of pavement to be opened after November 15<sup>th</sup> shall be done so only with the approval of the Engineer. The maximum width paid for this item, shall be the maximum pavement replacement width permitted by the Standard Specifications for Water and Sewer Construction in Illinois, or as otherwise directed by the Engineer.

**Basis of Payment:** This work shall be paid for at the contract unit price per TON for:

### **TEMPORARY BITUMINOUS PATCH,**

which price shall include all labor, material, and equipment necessary for furnishing, placing, maintaining, removing and disposing of the bituminous patching material surface used in the construction of temporary road and drive approach surfaces. This item shall also include the maintenance of the temporary pavement.

### **SP-12 SELECTED GRANULAR BACKFILL**

**Description:** All trenches and excavations beneath pavements and driveways, as shown on plans or as directed by the Engineer in the field, will require Case III SELECTED GRANULAR BACKFILL meeting the gradation of Type A of Sec. 20-5.03 of the Water and Sewer Specs.

**Select Granular Backfill, CA-6** shall meet the requirements of Section 1004.04 of the SSRBC, gradation to be "CA-6", except that GR-7 gravel will not be allowed. Select Granular Backfill, CA-6 should be used when under or within 2' of paved areas or structures, and shall extend from 1' above the pipe to at least 9" below the street surface.

**Backfill shall be compacted by vibrating plate or other mechanical compacting device in a manner consistent with the Standard Specifications, to ensure that no future settlement occurs.**

All backfilling shall be done in accordance with Section 20-4.06 of the Water and Sewer Specs. Specifically, all trenches and excavations other than those shown on the plans or designated by the Engineer to receive **SELECTED GRANULAR BACKFILL, CA-6** shall be backfilled by any acceptable method which will not dislodge or damage the pipe, or cause bridging action in the trench. Spoil material may be used as backfill in turf areas. In turf areas, **SELECTED GRANULAR BACKFILL, CA-11** shall be used to a height of one (1) foot above the top of the storm sewer pipe, and the balance of the backfill may be approved excavated material.

**Payment shall be made only for the placement of SELECTED GRANULAR BACKFILL, CA-11 as Haunching and Initial Backfill, as defined in the Water and Sewer Specs. Granular bedding shall be considered incidental to the contract price.**

**Payment shall be made only for the placement of SELECTED GRANULAR BACKFILL, CA-6 as Final Backfill. Backfill of approved excavated material shall be considered incidental to the contract price.**

Where granular bedding as encasement material is not specified, selected excavation material free from clods or stones shall be used between the bottom of the trench and a point six inches above the top of the pipe.

Selected granular backfill shall be furnished for backfilling to the full width of the trench. It will be measured in cubic yards in place, except that the quantity for which payment will be made shall not exceed the volume of the trench as computed by using the maximum width of trench permitted by the Standard Specifications. Any selected granular material required in excess of the maximum quantity herein specified shall be furnished by the Contractor at his own expense

This item also includes the disposal of the surplus excavated material that is replaced by selected granular backfill. Any material meeting the aforementioned gradation that has been excavated from the trenches may be used for backfilling the trenches. However, no compensation will be allowed as selected granular backfill for the portion of the trench backfilled with excavated material.

**Basis of Payment:** This work will be paid for at the contract unit price per **CUBIC YARD** for

**SELECTED GRANULAR BACKFILL, CA-6 or SELECTED GRANULAR BACKFILL, CA-11,**

which price shall be payment in full for the work as specified herein and as measured in place.

**SP-13 EXPLORATORY TRENCH, SPECIAL**

This item shall consist of excavating an area for the purpose of locating existing utilities within the construction limits of the proposed improvement. This work shall be performed as directed by the Engineer. A nominal quantity of exploratory excavation has been included in the schedule of prices for the purpose of establishing a unit price for this item of work.

After the excavation has been inspected, it shall be backfilled as directed by the Engineer. If it is located in a paved area (existing or proposed), the excavation shall be backfilled with Trench Backfill as specified herein. Otherwise, the excavation shall be backfilled with excavated material compacted to the satisfaction of the Engineer. Any excess material shall be disposed of in accordance with Article 202.03 of the IDOT Standard Specifications.

***Trench Backfill will not be measured for payment.***

This work will be paid for at the contract unit price per CUBIC YARD for EXPLORATORY TRENCH, SPECIAL, measured as specified, which price shall include excavation, backfill and legal disposal of excess material.

**SP-14 TEMPORARY SURFACE OVER TRENCH - (AGGREGATE), 6"**

**Description:** This work shall consist of construction, maintenance, and removal of an aggregate surface course for temporary roads and approaches as specified in Section 107.09 of the SSRBC.

Aggregate surface shall be constructed in accordance with the applicable portions of Section 402 of the SSRBC, except that the equipment required for the work will be as directed by the Engineer.

Maintenance shall consist of placing and compacting additional aggregate of the same type and gradation as the surface aggregate.

Aggregate used for temporary access shall be of CA-6 gradation and shall meet the requirements of Section 1004.04 of SSRBC, except the use of crushed concrete and slag will not be allowed. The top portion of the temporary aggregate surface will be capped with four inches (4") of **bituminous grindings** to assist with dust control.

When the use of the aggregate for temporary roads and approaches is discontinued, the surface aggregate placed in its construction and maintenance shall be removed and either utilized in the permanent construction or otherwise disposed of as specified in Section 202.03.

**Basis of Payment:** This work shall be paid for at the contract unit price per **SQUARE YARD** for

**TEMPORARY SURFACE OVER TRENCH – [AGGREGATE], 6",**

which price shall include all the labor, material, and equipment necessary for furnishing, placing, maintaining, removing and disposing of the aggregate surface or the bituminous patching material surface with aggregate sub-base, used in the construction of temporary road and drive approach surfaces. These items shall also include the maintenance of the temporary pavement.

**SP-15 DRIVEWAYS**

**Description:** This work shall consist of the installation of new HMA and PCC driveways at locations shown on the plans. They shall be replaced to the limits shown on plans. Removal beyond the limitations noted above shall be done only after the Contractor has received written authorization from the Engineer to perform the work.

The replacement of the driveways shall consist of the following:

The subgrade shall be prepared at all locations, and the slopes adjacent to the driveways shall be shaped accordingly. The maximum grade for the side slopes shall not exceed 33 percent.

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**PCC Driveways:** The base course shall consist of 6 inches of Type CA-6 aggregate base, measured after placement and compaction. The surface course shall consist of 6 or 8 inches of Class PV Portland Cement Concrete. The Driveway shall be placed by methods and materials outlined in Articles 423 and 1020.04 of the SSRBC.

All concrete work shall be properly cured utilizing the materials and methods outlined in Section 1022 of the SSRBC; except that Type II curing compound with red dye shall be used.

**HMA Driveways:** The asphalt shall be placed upon a minimum of 6 inches of Type CA-6 aggregate base course, and shall consist of 3 inches of compacted Bituminous Concrete, Class I (modified). The asphalt shall also be placed by methods and materials outlined in Articles 406 and 1009 of the SSRBC.

**Basis of Payment:** This work will be paid for at the unit price per **SQUARE YARD** for

**P.C.C. DRIVEWAY PAVEMENT, SPECIAL, of the thickness specified,  
HOT- MIX ASPHALT DRIVEWAY PAVEMENT, SPECIAL,**

which price shall be payment in full for the work as specified herein.

**SP-16 P.C.C. SIDEWALK REMOVAL AND REPLACE or P.C.C. SIDEWALK, 5 INCH NEW**

**Description:** This work shall consist of the removal and replacement of existing P.C.C. sidewalk and the installation of new P.C.C. sidewalk as indicated by location or shown on the plans. All P.C.C. sidewalks shall be removed and placed by methods and with materials in accordance with Articles 424 and 1020.04 of the SSRBC, except as amended herein.

Removal of existing sidewalk shall include the saw cutting and disposal of existing concrete as directed by the Engineer, the removal of tree roots, bituminous paved sidewalks and/or bituminous overlayment of existing sidewalks.

Placement of sidewalk shall include the following:

- a) Any necessary excavation, clearing, and proper disposal of excavated materials;
- b) The placement of four inches (4") of Type B, CA-6 compacted aggregate base;
- c) The set up of form work such that the maximum longitudinal slope of the finished walk does not exceed 8.33 percent (1 inch in 12 inches), and the lateral slope is not less than 1/4 inch per 12 inches, nor more than 1/2 inch per 12 inches.
- c) The placement of five inch (5") thick, Class SI Portland Cement Concrete, 6.05 cwt/cy mix, with 6% air entrainment, 3" slump, and six inch (6") thick through or in driveways or where subject to vehicular traffic, to the width specified on the plans or as directed by the Engineer;
- d) The tooling of contraction joints, 3/4-inch radius and 1 inch deep, 5 feet on center;
- f) The placement of 3/4 inch thick premoulded expansion joints at 100 foot intervals on center, or

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abutting existing concrete sidewalk, or at the end of a pour;

- g) The adjustment to proper grade of all utility structures encountered;
- h) The replacement of all traffic control devices or parking meters removed;
- i) The proper curing of all concrete work utilizing methods and materials outlined in Articles 424 and 1022.01 of the SSRBC, (Type 2 membrane curing with red dye is preferred);
- j) The complete restoration of abutting asphalt driveways damaged as a result of installation, or where new the walk surface is more than 1/2 inch higher or lower than the original grade of the asphalt drive. Restoration shall consist of a minimum of one and one half foot either side of the sidewalk; with a minimum of three inches thick Class I bituminous surface course; and restoration of gravel drives with similar bituminous restoration.

Except for damaged parkway areas due to rutting or not designated by the Engineer, restoration will be Paid for in accordance with the specification SODDING SALT TOLERANT, SPECIAL.

**Basis for Payment:** This work shall be paid for at the contract unit price per **SQUARE FOOT** for **P.C.C. SIDEWALK REMOVAL AND REPLACE or P.C.C. SIDEWALK, 5 INCH, NEW**, which price shall be payment in full for the work as specified herein.

### **SP-17 STORM SEWER REMOVAL & REPLACEMENT**

**Description:** This item shall consist of the removal and replacement of RCP Storm Sewer. Storm sewer shall be replaced with new RCP pipe, Type 1 of the diameter specified. Unless otherwise allowed by the Engineer, the Contractor shall place a well compacted, fine aggregate bedding at least four inches below the pipe and extending the entire width of the trench for the length of the pipe.

The pipe shall be placed so that the entire length of the pipe will have full bearing. No blocking of any kind shall be used to adjust the pipe to grade except when used with concrete encasement.

Laying of sewer pipe shall be accomplished to line and grade in the trench only after it has been de-watered and the foundation and/or bedding has been prepared. Mud, silt, gravel and other foreign material shall be kept out of the pipe and off the jointing surface.

All pipe laid shall be retained in position so as to maintain alignment and joint closure until sufficient backfill has been completed to adequately hold the pipe in place. All pipes shall be laid to conform to the prescribed line and grade shown on the Plans.

The sewer pipe, unless otherwise approved by the Engineer, shall be laid up grade from point of connection on the existing sewer or from a designated starting point. The sewer pipe shall be installed with the bell end forward or upgrade, unless approved otherwise. When pipe laying is not in progress, the forward end of the pipe shall be kept tightly closed with an approved temporary plug.

The following specific items shall be considered incidental to storm sewer pipe replacement and their costs shall be merged into the contract unit price per **LINEAR FOOT** of the storm sewer pipe.

1. Removal from site of all surplus trench excavation.

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2. Excavation for, and placement of bedding material.
3. Support of trenches, including any necessary bracing or shoring.
4. De-watering of trench or excavation.
5. Placement and compaction of backfill by vibratory plate or other approved mechanical device.

**Basis of Payment:** This work shall be paid for at the contract unit price per **LINEAL FOOT** for:

**STORM SEWER REMOVAL AND REPLACEMENT (SIZE SPECIFIED),**

Unit prices shall include all labor, material, and equipment necessary for excavation, bedding, installing, jointing, and backfilling the sewers and all incidental work herein specified, except **SELECTED GRANULAR BACKFILL** used as Final Backfill as defined by the Standard Specifications, which will be paid for separately.

**SP-18 SANITARY SERVICE RECONNECTION**

**Description:** This work shall consist of the reconnection of existing sanitary services disturbed during the installation of the proposed water main. A service shall be considered whenever the water main passes less than eighteen inches above or any distance below the service.

The existing service pipe shall be cut one and one-half foot beyond the walls of the water main trench in a manner that provides a neat and smooth joint. The reconnection of the new and existing pipes shall be made with PVC pipe grade SDR 26, ASTM D2241, 160 psi pressure pipe, or better with push-on bell and spigot type with rubber ring seal gasket ASTM D3139. Non-shear couplings (couplings with stainless steel shear ring) shall be used to connect pipes of dissimilar material or size – FLEX-SEAL Adjustable Repair Couplings. The excavation shall be backfilled with **SELECTED GRANULAR BACKFILL** to a point one foot above the top of the sanitary service. Backfill shall be placed in lifts and firmly compacted such that no future settlement occurs. **NO RECONNECTION SHALL BE BACKFILLED UNTIL INSPECTED AND APPROVED BY A REPRESENTATIVE OF THE DOWNERS GROVE SANITARY DISTRICT. (630-969-0664)**

**Basis of Payment:** This work will be paid for at the contract unit price **EACH** for

**SANITARY SERVICE RECONNECTION,**

which price shall be payment in full for all work as specified herein, except that **SELECTED GRANULAR BACKFILL** used as Final Backfill as defined by the Standard Specifications, shall be paid for separately.

**SP-19 UTILITY STRUCTURE TO BE ADJUSTED/RECONSTRUCTED**

**Description:** This item shall be done in accordance with Sec. 602 of the SSRBC and the following provisions. All excavation for structure adjustment shall be replaced with Class SI concrete and in accordance

with the details in the plans.

Castings shall be set in mortar or bituminous mastic beds. The adjustment of the casting to the required final grade shall be made with precast concrete adjusting rings. Brick, concrete block, or wooden shims will not be permitted.

When adjustments include new frame and grate or new frame and lid, all replacement frames, grates and lids shall be heavy duty. Cost of construction of new frame and grate shall include removal and replacement of curb and gutter up to 3 feet on either side of the casting.

Although the cost of adjusting and/or reconstructing structures per this specification will be paid for under this contract, the contractor shall be aware that many of the structures are not the property of the Village of Downers Grove, and that such work may require inspections and/or permits from other governmental agencies.

**Basis of Payment:** This item shall be paid for at the contract unit price **EACH** for:

**UTILITY STRUCTURE TO BE ADJUSTED or UTILITY STRUCTURE TO BE RECONSTRUCTED**

which price shall be payment in full for all labor and materials.

**SP-20 DUCTILE IRON WATER MAIN PIPE (TYPE & SIZE SPECIFIED)**

**Description:** Water main pipe materials shall meet all of the requirements of the following standards:

Ductile Iron Pipe (DIP) - ANSI/AWWA - C151/A21.51,  
ANSI Class 52  
Cement Lined ANSI/AWWA - C104/A21.4

The coupling of these water main pipes shall meet the requirements of the following standards:

Ductile Iron Pipe (DIP) - Compression (push-on) rubber gasket  
joints in accordance with ANSI/AWWA C111/A21.11.

Unless otherwise shown on plans or directed by the Engineer, all ductile iron water main pipes shall be installed without granular or concrete cradles. Although bell holes may not be required, the trench bottom shall be excavated and shaped such that the pipe is uniformly supported over its entire length.

The pipe shall be installed so that the entire length of pipe shall have full bearing. No blocking shall be used to adjust the pipe to grade except in conjunction with concrete thrust blocking or encasements.

Laying of water main pipe shall be accomplished to line and grade in the trench only after it has been completely de-watered and the bedding is free of mud, loose silt, or gravel. All foreign material shall be kept out of the pipe.

All pipe laid shall be retained in position such to maintain joint closure, alignment, and grade until sufficient backfill has been completed to adequately hold the pipe in place.

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At the end of each work day, the end of installed water main pipe shall be protected and the excavation backfilled. No excavation or trench shall be left open overnight. The following specific items shall be considered incidental to water main pipe installation and their costs shall be considered incidental to the contract unit price for water main pipe:

1. Removal of all surplus trench excavation from site;
2. Excavation for and placement of granular bedding and encasement material when shown on the plans and/or ordered by the Engineer;
3. Support of trenches, including any necessary bracing or shoring;
4. De-watering of trenches or any excavation; and
5. Adjustment to horizontal and vertical alignment due to utility conflicts.

**Basis of Payment:** This work will be paid for at the contract unit price per **FOOT** for:

### **DUCTILE IRON WATER MAIN PIPE (TYPE & SIZE SPECIFIED),**

Unit prices shall include all labor, material, and equipment necessary for excavation, bedding, installing and coupling the water main pipe and all incidental work specified herein, except that **TRENCH BACKFILL** used as Final Backfill as defined by the Standard Specifications, will be paid for separately.

### **SP-21 POLYETHYLENE ENCASEMENT**

**Description:** This work shall consist of encasing the entire length of water main to be installed under this contract. All new ductile iron water mains shall be encased in a polyethylene tube, according to the materials and methods outlined in ANSI/AWWA C105/A21.5-93.

Method A shall be utilized in placing the encasement material. High-density, cross-laminated polyethylene film conforming to ASTM D1248-89 shall be used.

**Basis of Payment:** Polyethylene Encasement shall be considered **INCIDENTAL** to Ductile Iron Water Main Pipe installation, and no additional compensation will be allowed the Contractor.

### **SP-22 WATER MAIN FITTINGS**

**Description:** Fittings shall be cast iron or ductile iron conforming to ANSI/AWWA C110/A21.10 or ANSI/AWWA C153/A21.53. The joints shall be either mechanical or push-on conforming to ANSI/AWWA-C111/A21.11 for rubber-gasket joints.

All nuts and bolts used for jointing of sections, including valves and hydrants, shall be stainless steel, Grade 304 bolts, and Grade 316 nuts.

All mechanical thrust restraints installed shall be "Meg-A-Lug" or "Meg-A-Lug"-type restraint systems. (Solid Precast Concrete thrust blocks may be placed in addition to mechanical thrust restraints in select locations as described elsewhere in these provisions).

**Basis of Payment:** Water Main Fittings shall be considered **INCIDENTAL** to Ductile Iron Water Main Pipe



installation, and no additional compensation will be allowed the Contractor.

**SP-23 WATER SERVICE REPLACEMENT**

**Description:** All 1-1/2 inch or 2 inch services requiring replacement shall be replaced from the main to the B-box and shall include a new B-box and Roundway.

For those service lines unable to meet the required clearances from sanitary or storm sewers, casing pipe shall be installed around the service line to the limits called for by the Water and Sewer Specs. Service line encasement shall be installed from the auger pits, and shall not entail open cutting an existing street pavement not otherwise disturbed in the process of installing the replacement water main.

The new water service shall be encased whenever the horizontal and vertical separation of the new service from existing storm or sanitary sewers or services cannot be maintained. The new service shall be encased on each side of the crossing until the perpendicular distance from the end of the casing to the storm sewer or sanitary sewer or service is at least ten feet. Casing pipe shall consist of a minimum 4 inch diameter PVC SDR-26 Pipe. Encasement of water services shall be incidental to the price of the water service replacement.

The Engineer reserves the right to require the replacement of additional services; however, services replaced due to damage caused by the Contractor's operations shall not be paid for under this or any other item.

The service line shall be of one (1) inch, one and one-half (1 1/2) inch, or two (2) inch type K (soft) copper tubing as noted on plans or directed by Engineer. All copper connections shall be made with flared joints or compression-type joints. All water service lines shall have a minimum five (5) foot of cover. The water service shall have no splices.

The corporation stop shall be Ford FB-600 or approved equal and shall be installed by tapping the water main with an approved tapping machine. The tap shall be made in the upper third of the main, as close to a 45-degree angle as is practical. The tap shall be made through a full circle stainless steel tapping clamp of the correct size depending on diameter of water main and size of new service tap. The roundway key stop shall be Ford B44, with a buffalo style size 100E (6') or 94E (5') service box. Only cast iron buffalo style boxes and lids will be allowed. The roundway key stop and buffalo box shall be located within the parkway area seven (7) feet from the property line or as close to that distance as possible from the property line, unless directed otherwise by the Engineer. The cover of the buffalo box shall have the word "WATER" cast thereon. The Contractor shall record the location of each buffalo box in relation to the nearest corner lot line, and the tap in relation to the nearest fire hydrant. Two copies of this record shall be filed with the Village prior to final inspection and final payment. No buffalo box shall be located in a driveway or in the sidewalk without the approval of the Engineer.

No splices of any kind will be allowed in the water service line from the corporation stop to the roundway key stop. There shall be no splice from the roundway key stop to the water service meter unless specifically authorized by the Village.

Prior to final inspection, the Contractor shall see that all water appurtenances are adjusted to grade and clearly visible.

All Materials and Methods used shall comply with the above specifications.

**Basis of Payment:** This work will be paid for at the contract unit price **EACH** for

**WATER SERVICE, (SIZE), SHORT OPEN CUT,**

**WATER SERVICE, (SIZE), LONG PUSHED,**

which price shall include all excavation, materials, augering, PVC-SDR-26 Casing Pipe and backfilling necessary to complete this item. Restoration, pavement or driveway replacement, topsoil, and sodding, will be paid for separately.

However, it is expected that all services shall be augered under street pavements not otherwise disturbed by the installation of the main or encumbered by the separation requirements from storm and sanitary sewers.

**SP-24 THRUST RESTRAINT**

**Description:** Formed concrete thrust restraints may be required at fire hydrants, plugs, caps, and tees in addition to the wedge action retainer glands at fittings, upon the specific direction of the Engineer. 4000 PSI Portland cement concrete shall be used. The use of wood blocking, concrete blocks, stakes or clamps will not be allowed.

**Basis of Payment:** Thrust restraints shall be considered **INCIDENTAL** to Ductile Iron Water Main Pipe installation, and no additional compensation will be allowed the Contractor.

**SP-25 WATER SYSTEM SHUTDOWN**

**Description:** All existing valves shall be turned and operated by the Village's Water Division Personnel. When the Contractor desires the shutdown of an existing water main for the purpose of connection or abandonment, he shall give the Water Division and Engineer at least 24 hours notice. The Water Division will advise the Contractor of their availability and then schedule the work. (630.434.5460)

**SP-26 CONNECTION TO EXISTING WATER MAIN**

**Description:** The Village of Downers Grove Water Division personnel shall turn off existing Village valves necessary to perform cut-in connections. Cut-in connections shall be performed only after pressure testing, leakage testing and disinfecting of the new water main has been performed and accepted by the Village. Cut-in connections will be performed under the supervision of Water Division personnel.

**Basis of Payment:** This work will be paid for at the contract unit price **EACH** for

**CONNECTION TO EXISTING WATER MAIN, (NON PRESSURE) (SIZE),**

which price shall include all labor, materials, and equipment necessary to do the work.

**SP-27 VALVES**

**Description:** Water main valves shall meet all of the requirements of the following standards as reissued and

Village of Downers Grove

published on or before the date of this contract:

Rubber-Seated Butterfly Valves - AWWA C504  
Resilient-Seated Gate Valves - AWWA C509  
Resilient-Seated Gate Valves for Pressure - AWWA 6500  
Side Tapping or Pressure Insertion - AWWA C509

All valves shall have the name, monogram, or initials of the manufacturer cast thereon. The Contractor shall submit to the Engineer the Manufacturer's specifications for the valves he intends to use on this project. All valves shall contain factory installed Grade 316 stainless steel nuts and Grade 304 bolts. All valves shall be furnished with mechanical joints conforming to ANSI/ANWA- C111/A21.11.

Valves for water mains twelve inches in diameter or larger shall be Resilient-Seated gate valves and installed in a six foot diameter Type A vault with a standard cone section. Valves for water main ten inches in diameter or less shall be Resilient-Seated gate valves and installed in a five foot diameter Type A vault with a standard cone section.

Pressure side-tapping Resilient-Seated gate valves shall be installed in a Type A vault with an offset cone section unless otherwise noted. A six foot diameter vault shall be used for tapping mains ten inches in diameter or larger, five foot diameter vault when tapping mains eight inches in diameter or less. Pressure insertion Resilient-Seated gate valves shall be installed in a Type A vault with a standard cone, four foot in diameter for mains eight inches in diameter or less, five foot diameter vault for mains ten inches in diameter or larger.

All vaults shall be equipped with a Type 1 frame and lid with the word "WATER" cast in the lid. The pick holes shall be of the large size per IDOT Standard 604001. All lift holes and holes around the water main shall be completely sealed with mortar inside and out. All joints between vault sections and between adjustment rings shall be completely sealed with mastic only, as directed by the Engineer.

Gate Valves, 3" diameter or larger, used to reconnect 3" or larger water services shall be paid for as valves and not as water service reconnection devices.

**Basis of Payment:** This work will be paid for at the contract unit price **EACH** for:

**RESILIENT-SEATED GATE VALVE (SIZE SPECIFIED) IN (SIZE SPECIFIED) VAULT,**

**PRESSURE SIDE-TAPPING RESILIENT-SEATED GATE VALVE (SIZE SPECIFIED) IN (SIZE SPECIFIED) VAULT**

which price shall include all excavation, bedding, backfill, blocking, and tapping sleeve or anchor clamps where applicable. Restoration, where **TRENCH BACKFILL** is used in lieu of excavated materials, pavement replacement, and parkway restoration will be paid for separately.

**SP-28 FIRE HYDRANT WITH AUXILIARY VALVE**

**Description:** Fire hydrants shall be Waterous Pacer Model WB-67, with a five and a quarter inch (5 1/4")

Village of Downers Grove

valve opening, two, two and one-half inch (2 1/2") hose nozzles, and one, four and one-half inch (4 1/2") pumper nuts. All connecting pipe bottom flanges shall be mechanical joints. All hydrants shall be painted with two coats of polyurethane high gloss enamel, #31-ISI OSHA Yellow.

Each hydrant shall incorporate a six-inch (6") auxiliary valve and box. All auxiliary valves shall be located a minimum of thirty inches (30") and a maximum of thirty-six inches (36") from the hydrant. Connection of the hydrant and auxiliary valve assembly shall be made with a six-inch (6") diameter ductile iron water main. The installation of the fire hydrants and auxiliary valves shall be in accordance with the attached hydrant details. All auxiliary valves shall incorporate lacing rods from valve to tee.

Hydrants shall be set plumb, with the nozzle and steamer connection facing the roadway. The steamer connection shall be set not less than eighteen inches (18") nor more than twenty-four inches (24") above finished grade.

All new fire hydrants shall be covered or labeled as being out of service, until such time as the new main is brought into service.

**Basis of Payment:** This work will be paid for at the contract unit price **EACH** for

**FIRE HYDRANT WITH AUXILIARY VALVE,**

which price shall include all excavation, backfill and compaction, the hydrant, auxiliary valve and box, all six-inch DIWM pipe up to the main line tee, and all fittings.

**SP-29 FIRE HYDRANT REMOVAL**

**Description:** This work shall consist of the disconnection and removal of existing hydrants that will no longer be in service because of this contract. Included in this item is the removal of the auxiliary valve and connecting water main, and securely plugging the hydrant tee. All removed hydrants and appurtenances, regardless of condition, shall be delivered to the Public Works yard, at 5101 Walnut Avenue, Downers Grove, IL 60515.

**The Contractor MAY NOT REMOVE any fire hydrant without the specific permission of the Engineer.**

**Basis of Payment:** This work will be paid for at the contract unit price **EACH** for

**FIRE HYDRANT REMOVAL,**

which price shall include all excavation, backfilling, materials and transportation necessary to complete this item.

**SP-30 STEEL CASING PIPE, (SIZE)**

**Description:** This work shall consist of the auguring or open cut of casing pipe as specified and the installation of water main pipe through it. Water main pipe materials and installation shall comply with all requirements of the DUCTILE IRON WATER MAIN, 8" special provisions of this document.

Village of Downers Grove

The casing pipe shall be a new welded steel pipe, capable of withstanding a minimum force of 35,000 PSI, and shall meet the requirements of ASTM-139, Grade B. The following table shall determine the diameter size and wall thickness of the casing pipe:

**CASING PIPE**

Diameter Size of Water main Pipe	Diameter Size of Casing Pipe	Minimum Wall Thickness
6"	12"	0.250"
8"	16"	0.282"
12"	20"	0.344"

The auger length shall be as shown on the plans, or as directed by the Engineer in the field, and/or shall conform to the following IEPA standards:

- a) Where the horizontal separation between the water main and any storm or sanitary sewer is less than ten feet and the bottom of the water main is less than eighteen inches above the top of the sewer; or
- b) Where the water main crosses less than eighteen inches above or any distance below a sewer.

For condition (a), the casing pipe shall extend the entire length of the above described proximity and for condition (b), the casing shall be installed for a distance of no less than ten feet to either side of the sewer. For the purpose of this special provision, open-ended ditch culverts shall not be considered a sewer.

The auguring of the casing pipe shall be a continuous operation. All joints in the casing shall be welded. Care shall be exercised when auguring to prevent the loss of soil which will create voids outside of the casing.

Power sealer #4810 casing spacers or approved equal shall be used when installing the water main within the casing pipe. Skids shall be securely banded to the water main at frequent intervals such that the pipe is uniformly supported within the casing. Prior to backfilling, the ends of the casing pipe shall be sealed with brick and mortar.

The auger pit shall be large enough to accommodate all equipment; however, this pit shall not be larger than twice the allowable trench width by twice the casing pipe length. The pit shall be protected at all times such that safe working conditions are assured and no hazard is presented to motorists or pedestrians.

**Basis of Payment:** The work shall be paid for at the contract unit price per **FOOT** for:

**STEEL CASING PIPE (SIZE),**

which shall include all labor, materials, and necessary equipment to complete the work in place.

**SP-31 PRESSURE TESTING**

**Description:** Upon completion of the proposed water main and prior to the connection of all service lines, the water main shall be subjected to a hydrostatic pressure of 150 PSI gauged, based on the elevation of the

Village of Downers Grove

lowest point in the line or section under test. The test shall be corrected to the elevation of the test gauge for both pressure and leakage for a period of not less than two (2) hours. Any cracked or defective pipefitting, valves, hydrants found shall be removed and replaced with satisfactory materials and the test repeated until test results are satisfactory. Joints showing visible leaks shall be made watertight. The Engineer or his representative shall witness the pressure test. Allowable leakage shall be as follows:

<u>MAIN SIZE</u>	<u>ALLOWABLE LEAKAGE</u>
12"	1.10 gal. /hr./1000 ft. of water main
10"	0.92 gal. /hr./1000 ft. of water main
8"	0.74 gal. /hr./1000 ft. of water main
6"	0.55 gal. /hr./1000 ft. of water main

**Basis of Payment:** This work is considered **INCIDENTAL** to the installation of the water main pipe, and no additional compensation will be given for any required re-testing.

**SP-32 CHLORINATION**

**Description:** Upon completion of all water mains and after the results of the hydrostatic test are satisfactory, but prior to the connection of all service lines, the water main shall be thoroughly flushed and chlorinated. The liquid-chlorine-gas-mixture method of procedure shall be as follows:

- A.) Prior to chlorinating, all dirt and foreign material shall be removed from the main, or any valved section, by a thorough flushing through the hydrants, or by other approved methods.
- B.) A chlorine gas-water mixture shall be applied by means of a solution-feed chlorinating device, or if approved by the Engineer, the gas shall be fed directly from a chlorine cylinder equipped for diffusion of the gas within the pipes.
- C.) The preferable point of application of the chlorinating agent shall be through a corporation stop inserted near the horizontal axis of the pipe at the beginning of the pipe line extension of any valve section to be placed in service. The water injector for delivering the gas-water mixture into the pipe shall be supplied by a tap on the pressure side of a valve controlling the flow into the pipe to be chlorinated.
- D.) Water from the pressure side of the valve or other source of supply shall be controlled to flow very slowly into the newly laid pipeline during the application of chlorine. The rate of chlorine gas-water mixture flow shall be in such proportion to the rate of water entering the pipe that the chlorine dose applied to the water entering the newly laid pipe shall have a chlorine residual of not less than 50 PPM. It shall be left in contact with the main for at least twenty-four (24) hours with a 25-PPM chlorine residual remaining after the contact period.
- E.) Following the chlorinating, all treated water shall be thoroughly flushed from the new section of main. Samples shall be collected for bacteriological analysis on two (2) successive days, under the supervision of the Water Division Representative. All samples shall be taken from various points on

## Village of Downers Grove

the new portion of the system, from a copper whip tapped into the new section of water main. The samples taken shall be given to the Water Division Representative for testing. The new section of main shall not be placed into service until the Water Division grants approval.

F.) A representative of the Water Division shall witness chlorinating of the water main.

**Basis of Payment:** This work is considered **INCIDENTAL** to the installation of the water main pipe, and no additional compensation will be given for repeating any part of the chlorinating procedure, should the residual level of chlorine fail to meet the requirements.

### **SP-33 ABANDONMENT OF OLD WATER MAIN**

**Description:** After final inspection of the new main, and upon notice from the Engineer, the Contractor shall abandon in-place, the existing water main system that has been replaced by the work performed in this contract.

The exposed ends of all disconnected water main pipes shall be plugged with either a minimum of six inches of concrete, eight inches of brick and mortar, or mechanically capped where specified. A Representative of the Water Department shall witness the abandonment.

Abandoned valves shall be closed and the respective valve boxes broken down to a minimum of three feet below grade. Valve vaults shall be broken down to a minimum of three feet below grade, backfilled and compacted to grade. Any valve deemed salvageable by the Engineer shall be removed and transported to the Village's Public Works Building. Water main stubs shall then be plugged or capped in the manner described above.

**Basis of Payment:** This work shall be paid for at the contract **LUMP SUM** for

#### **ABANDONMENT OF OLD WATER MAIN,**

which price shall include all costs for exposing, cutting and plugging of main, removal of valves and filling of vault. Pavement restoration, parkway restoration, and fire hydrant removal shall be paid for separately.

### **SP-34 LINE STOP EXISTING MAIN**

**Description.** This item shall consist of installing a temporary line stop in the existing watermain that are under pressure. Prior to installing the line stop, the Contractor shall verify the actual diameter of the main at the point where the line stop will be installed. Split sleeves, fittings, and rubber glands shall conform to AWWA C110 and bolts and set screws shall be stainless steel or corrosion resistant materials.

**Basis of Payment.** This work will be paid for at the contract unit price per **EACH** for:

#### **LINE STOP EXISTING MAIN (SIZE SPECIFIED),**

which will include all excavation, backfill, tapping equipment, fittings, split sleeves, rubber glands and any joint accessories for a complete line stop installation.

**V. BID and CONTRACT FORM (Contractor)**

\*\*\*THIS BID WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.

**Entire Form Must Be Completed If a Submitted Bid Is To Be Considered For Award**

**BIDDER:**

JOHN NERI CONSTRUCTION CO. INC  
Company Name

03-20-2012  
Date

770 FACTORY ROAD  
Street Address of Company

nneri@johnnericonstruction.com  
E-mail Address

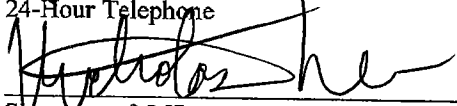
ADDISON, IL 60101  
City, State, Zip

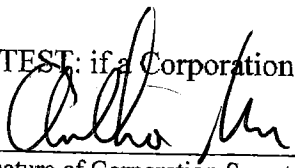
NICHOLAS DR ANTHONY NERI  
Contact Name (Print)

(630) 629 8384  
Business Phone

(630) 514-1778  
24-Hour Telephone

(630) 629 7001  
Business Fax

  
Signature of Officer, Partner or Sole Proprietor

ATTEST: if a Corporation  
  
Signature of Corporation Secretary

NICHOLAS NERI, PRESIDENT  
Print Name & Title

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project by July 30, 2012 in accordance with the provisions, instructions and specifications for the unit prices shown on the Schedule of Prices.

**VILLAGE OF DOWNERS GROVE:**

**ATTEST:**

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Village Clerk

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

In compliance with the specifications, the above-signed offers and agrees, if this Bid is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.



**SP-35 IEPA CLEAN CONSTRUCTION OR DEMOLITION DEBRIS**

**Description:** If construction activities will result in removal and disposal of excavation spoils, per Illinois Public Act 96-1416 and the Illinois Environmental Protection Agency, soil sampling and analysis, along with certification from a licensed professional engineer that the soil is uncontaminated, will be required prior to clean construction and demolition debris (CCDD) landfill acceptance. However, if the subject property has never been used for industrial or commercial purposes, then the site owner or operator may certify that the soil is uncontaminated by use of IEPA form LPC-662.

To facilitate meeting the above requirements, the Village will supply a signed Source Site Certification by Owner or Operator Form LPC-662 for this project location.

**Construction Requirements:** The Contractor shall be responsible for satisfactory removal and disposal of all waste material, asphalt, concrete, stone, and uncontaminated or contaminated dirt or debris generated or discovered in the course of the work. Removal and disposal of excavation items being disposed of at a landfill or clean construction and demolition debris (CCDD) fill site shall meet the requirements of Public Act 96-1416.

The temporary storing of excavated materials on the parkways or right of way, and re-handling them later for disposal will not be allowed due to additional damage caused to tree root systems, parkways, existing equipment, and conditions. It shall be the contractor's responsibility to find an approved dumpsite for debris and any excavated materials. The Village will not provide for one.

The contractor shall have the option of employing a licensed testing firm, as approved by ENGINEER, to screen each truck-load of material on-site, using a PID or FID field screen or other acceptable method. If said screen indicates VOC levels that will be unacceptable for disposal at a CCDD facility, the contractor shall be responsible for properly disposing of the material at an acceptable landfill, and providing the Village with all of the proper paperwork to document the material disposal with the IEPA. This work shall be paid for as specified below. If, however, a truck-load is rejected by a CCDD facility after leaving the project site, and said truck-load was not identified on-site as having VOC levels above the allowable limits, the contractor shall still be required to properly dispose of the material and provide the Village with the necessary documentation, but shall not be additionally compensated.

All additional work to satisfy these requirements shall be the responsibility of the contractor. All costs associated with meeting these requirements shall be paid for as specified herein. These costs shall include but are not limited to all required testing, lab analysis, and certification by a licensed professional engineer, if required, in addition to the cost of additional hauling, dump fees, etc. Payment for this work shall be in addition to payment for EARTH EXCAVATION per the contract unit price. No adjustment to the contract unit price will be allowed due to changes to quantities based on actual field conditions.

**Basis of Payment:** This work shall be paid for at the contract unit price per **LOAD** for:

**ADDITIONAL HAULING SURCHARGE, SPECIAL WASTE,**

which price shall be payment in full for the work as specified herein.

Village of Downers Grove

**V. BID and CONTRACT FORM (Village)**

**\*\*\*THIS BID WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.**

**Entire Form Must Be Completed If a Submitted Bid Is To Be Considered For Award**

**BIDDER:**

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Street Address of Company

\_\_\_\_\_  
E-mail Address

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Contact Name (Print)

\_\_\_\_\_  
Business Phone

\_\_\_\_\_  
24-Hour Telephone

\_\_\_\_\_  
Business Fax

\_\_\_\_\_  
Signature of Officer, Partner or Sole Proprietor

\_\_\_\_\_  
ATTEST: if a Corporation

\_\_\_\_\_  
Print Name & Title

\_\_\_\_\_  
Signature of Corporation Secretary

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project by July 30, 2012 in accordance with the provisions, instructions and specifications for the unit prices shown on the Schedule of Prices.

**VILLAGE OF DOWNERS GROVE:**

**ATTEST:**

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Village Clerk

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

In compliance with the specifications, the above-signed offers and agrees, if this Bid is accepted within **90** calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.

\* Replaced \*

**V. BID and CONTRACT FORM (Contractor)**

\*\*\*THIS BID WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.

**Entire Form Must Be Completed If a Submitted Bid Is To Be Considered For Award**

**BIDDER:**

JOHN NERI CONSTRUCTION CO. INC  
Company Name

03-20-2012  
Date

770 FACTORY ROAD  
Street Address of Company

nnerie@johnnericonstruction.com  
E-mail Address

ADDISON, IL 60101  
City, State, Zip

NICHOLAS DR. ANTHONY NERI  
Contact Name (Print)

(630) 629 8384  
Business Phone

(630) 514-1778  
24 Hour Telephone

(630) 629 7001  
Business Fax

\_\_\_\_\_  
Signature of Officer, Partner or Sole Proprietor

ATTEST: if a Corporation

NICHOLAS NERI, PRESIDENT  
Print Name & Title

\_\_\_\_\_  
Signature of Corporation Secretary

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project by November 16, 2012 in accordance with the provisions, instructions and specifications for the unit prices shown on the Schedule of Prices.

**VILLAGE OF DOWNERS GROVE:**

**ATTEST:**

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Village Clerk

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

In compliance with the specifications, the above-signed offers and agrees, if this Bid is accepted within **90** calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.

**V. BID and CONTRACT FORM (Contractor)**

\*\*\*THIS BID WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.

**Entire Form Must Be Completed If a Submitted Bid Is To Be Considered For Award**

**BIDDER:**

JOHN NERI CONSTRUCTION CO. INC  
Company Name

03-20-2012  
Date

770 FACTORY ROAD  
Street Address of Company

nneri@johnnericonstruction.com  
E-mail Address

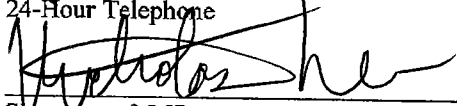
ADDISON, IL 60101  
City, State, Zip

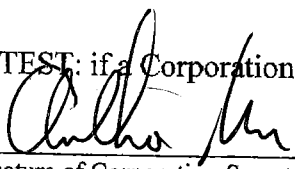
NICHOLAS DR ANTHONY NERI  
Contact Name (Print)

(630) 629 8384  
Business Phone

(630) 514-1778  
24-Hour Telephone

(630) 629 7001  
Business Fax

  
Signature of Officer, Partner or Sole Proprietor

ATTEST: if a Corporation  
  
Signature of Corporation Secretary

NICHOLAS NERI, PRESIDENT  
Print Name & Title

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project by July 30, 2012 in accordance with the provisions, instructions and specifications for the unit prices shown on the Schedule of Prices.

**VILLAGE OF DOWNERS GROVE:**

**ATTEST:**

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Village Clerk

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

In compliance with the specifications, the above-signed offers and agrees, if this Bid is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.

Village of Downers Grove

**SCHEDULE OF PRICES:**

ITEM NO.	PAY ITEM	TOTAL QTY	UNIT	UNIT COST	TOTAL COST
20100110	Tree Removal (6 to 15 Units Diameter)	100	UNIT	\$ 16.00	\$ 1600.00
20100210	Tree Removal (over 15 Units Diameter)	150	UNIT	23.00	3450.00
20101200	Tree Root Pruning	24	EACH	90.00	2160.00
20800150	Trench Backfill	3,453	CU YD	35.00	120,855.00
21301048	Exploration Trench, 60" Deep	100	LIN FT	18.00	1800.00
21101615	Topsoil Furnish & Place, 4"	2,425	SQ YD	4.00	9700.00
25200110	Sodding Salt Tolerant	2,425	SQ YD	6.00	14550.00
25200200	Supplemental Watering	10	UNIT	75.00	750.00
35501300	Hot-Mix Asphalt Base Course, N50, 4"	845	TON	74.00	62,530.00
40200100	Temporary Surface Over Trench - Aggregate (CA-6), 6"	3,611	SQ YD	5.00	18055.00
40600100	Bituminous Materials (Prime Coat)	625	GALS	2.00	1250.00
40600625	Level Binder (Machine Method), N50, 1"	366	TON	82.00	30,012.00
40603335	Hot-Mix Asphalt Surface Course, Mix C, N50, 2"	731	TON	83.00	60,673.00
42400200	PCC Sidewalk, 5", Special	1,400	SQ FT	6.00	8400.00
44000100	Pavement Removal	3,611	SQ YD	15.00	54,165.00
44000162	Hot-Mix Asphalt Surface Removal, 3"	2,641	SQ YD	5.50	14525.50
44000500	Combination Concrete Curb and Gutter Removal	60	LIN FT	5.00	300.00
44000600	Sidewalk Removal	1,400	SQ FT	1.50	2100.00
48101200	Aggregate Shoulders, Type B, 6"	969	SQ YD	6.50	6298.50
56102000	Ductile Iron Water Main Pipe (6")	420	LIN FT	56.00	23520.00
56103000	Ductile Iron Water Main Pipe (8")	3,068	LIN FT	64.00	196352.00
56104000	Resilient - Seated Gate Valve (6"), in 5' Vault	4	EACH	3000.00	12,000.00

Village of Downers Grove

56105000	Resilient - Seated Gate Valve (8"), in 5' Vault	11	EACH	#3400.00	#37400.00	
56400500	Fire Hydrant Removal	9	EACH	600.00	5400.00	
56400710	Fire Hydrant with Auxiliary Valve	14	EACH	3750.00	52500.00	
60603800	Combination Concrete Curb and Gutter	60	LIN FT	26.00	1560.00	
70101700	Traffic Control & Protection	1	LSUM	36000.00	36000.00	nn
78000650	Thermoplastic Pavement Marking Line, 24"	240	LIN FT	20.00	4800.00	
X0323677	Street Sweeping	50	HOUR	150.00	7500.00	nn
X0324999	Water Service, 1 1/2", Short, Open Cut	26	EACH	1700.00	44200.00	
X0325000	Water Service, 1 1/2", Long Pushed	20	EACH	2200.00	44000.00	
X0325001	Water Service, 2" Long	5	EACH	2400.00	12000.00	
XX001470	Sanitary Service Reconnection	34	EACH	250.00	8500.00	
XX003435	PCC Driveway Removal & Replacement	48	SQ YD	68.00	3264.00	
XX003536	Connection to Existing Water Main (Non Pressure 6")	11	EACH	1500.00	16500.00	
XX003536	Connection to Existing Water Main (Non Pressure 8")	2	EACH	1800.00	3600.00	
XX003536	Connection to Existing Water Main (Non Pressure 12")	1	EACH	3200.00	3200.00	
XX004238	Hot-Mix Asphalt Driveway Removal & Replacement	298	SQ YD	45.00	13410.00	
XX004699	Storm Sewer Removal & Replacement, 12" RCP	10	LIN FT	38.00	380.00	
XX004700	Storm Sewer Removal & Replacement, 15" RCP	60	LIN FT	42.00	2520.00	
XX004908	Abandonment of Old Water Main	1	LSUM	5000.00	5000.00	
XX004972	Line Stop Existing Main, 12"	2	EACH	6500.00	13000.00	
XX006392	Class D Patches, Special	132	SQ YD	85.00	11220.00	
XX006547	Temporary Bituminous Patch	200	TON	100.00	20,000.00	
XX062590	Ductile Iron Water Main Pipe (6"), Augered	400	LIN FT	85.00	34,000.00	nn
XX066261	16" Steel Casing Pipe	160	LIN FT	125.00	20,000.00	
Z0018400	Utility Structure to be Adjusted	3	EACH	600.00	1800.00	

Village of Downers Grove

	Additional Hauling Surcharge, Special Waste	50	LOAD	# 1.00	# 50.00
	Tree Protection	3,050	LIN FT	2.75	8387.50
	Preconstruction Videotaping	1	LSUM	2100.00	2100.00
	Construction Staking and Record Drawings	1	LSUM	5400.00	5400.00

Total Base Bid \$ 1,062,737.50

Village of Downers Grove

**BIDDER'S CERTIFICATION (page 1 of 3)**

With regard to 2012 Watermain Improvements  
Contract A, bidder John Neri Construction Co. Inc.  
(Name of Project) (Name of Bidder)

hereby certifies the following:

1. Bidder is not barred from bidding this contract as a result of violations of Section 720 ILCS 5/33E-3 (Bid Rigging) or 720 ILCS 5/33E-4 (Bid-Rotating);
2. Bidder certifies that it has a written sexual harassment policy in place and full compliance with 775 ILCS §12-105(A)(4);
3. Bidder certifies that not less than the prevailing rate of wages as determined by the Village of Downers Grove, DuPage County or the Illinois Department of Labor shall be paid to all laborers, workers and mechanics performing work for the Village of Downers Grove. All bonds shall include a provision as will guarantee the faithful performance of such prevailing wage clause. Bidder agrees to comply with the Illinois Prevailing Wage Act, 820 ILCS 130/1 *et seq.*, for all work completed. Bidder agrees to pay the prevailing wage and require that all of its subcontractors pay prevailing wage to any laborers, workers or mechanics who perform work pursuant to this contract or related subcontract. Bidder and each subcontractor shall keep or cause to be kept an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by the Bidder in connection with the contract. This record shall be sent to the Village on a monthly basis along with the invoice and shall be open to inspection at all reasonable hours by any representative of the Village or the Illinois Department of Labor and must be preserved for four (4) years following completion of the contract. Bidder certifies that bidder and any subcontractors working on the project are aware that filing false payroll records is a class A misdemeanor and that the monetary penalties for violations are to be paid pursuant to law by the bidder, contractor and subcontractor. The Village shall not be liable for any underpayments. If applicable: Since this is a contract for a fixed public works project, as defined in 820 ILCS 130/2, Contractor agrees to post at the job site in an easily accessible place, the prevailing wages for each craft or type of worker or mechanic needed to execute the contract or work to be performed;
4. Bidder certifies that it is in full compliance with the Federal Highway Administrative Rules on Controlled Substances and Alcohol Use and Testing, 49 C.F.R. Parts 40 and 382 and that all employee drivers are currently participating in a drug and alcohol testing program pursuant to the Rules;
5. Bidder further certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue, or that Bidder is contesting its liability for the tax delinquency or the amount of a tax delinquency in accordance with the procedures established by the appropriate Revenue Act. Bidder further certifies that if it owes any tax payment(s) to the Department of Revenue, Bidder has entered into an agreement with the Department of Revenue for the payment of all such taxes that are due, and Bidder is in compliance with the agreement.



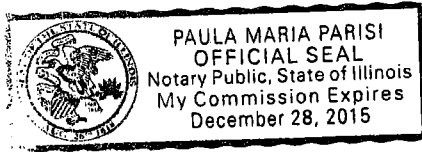
**BIDDER'S CERTIFICATION (page 2 of 3)**

BY: Nicholas Neri NICHOLAS NERI, PRESIDENT  
Bidder's Authorized Agent

36-2978772

FEDERAL TAXPAYER IDENTIFICATION NUMBER

or \_\_\_\_\_  
Social Security Number



Subscribed and sworn to before me

this 20<sup>TH</sup> day of March, 2012

Paula Maria Parisi  
Notary Public

(Fill Out Applicable Paragraph Below)

**(a) Corporation**

The Bidder is a corporation organized and existing under the laws of the State of ILLINOIS, which operates under the Legal name of JOHN NERI CONSTRUCTION CO. INC, and the full names of its Officers are as follows:

President: NICHOLAS NERI

Secretary: ANTHONY NERI

Treasurer: VINCENZINA NERI

and it does have a corporate seal. (In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation which permits the person to execute the offer for the corporation.)

**(b) Partnership**

Signatures and Addresses of All Members of Partnership:

n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**BIDDER'S CERTIFICATION (page 3 of 3)**

The partnership does business under the legal name of: \_\_\_\_\_  
which name is registered with the office of \_\_\_\_\_ in the state of \_\_\_\_\_.

(c) **Sole Proprietor** n/a  
The Bidder is a Sole Proprietor whose full name is: \_\_\_\_\_  
and if operating under a trade name, said trade name is: \_\_\_\_\_  
which name is registered with the office of \_\_\_\_\_ in the state of \_\_\_\_\_.

6. Are you willing to comply with the Village's insurance requirements within 13 days of the award of the contract? YES

INSURER'S NAME: ASSURANCE AGENCY

AGENT: ROBERT CHURNEY

Street Address: 1750 E. GOLF RD

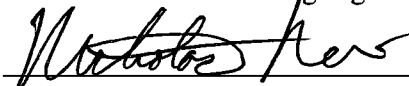
City, State, Zip Code: SCHAUMBURG, IL 60173

Telephone Number: (847) 797-5700

I/We hereby affirm that the above certifications are true and accurate and that I/we have read and understand them.

Print Name of Company: JOHN NERI CONSTRUCTION CO. INC

Print Name and Title of Authorizing Signature: NICHOLAS NERI, PRESIDENT

Signature: 

Date: 03/20/2012

**MUNICIPAL REFERENCE LIST**

Municipality: Village of Glen Ellyn  
Address: 535 Duane Str. Glen Ellyn, IL  
Contact Name: BOB MINIX Phone #: (630) 469 5000  
Name of Project: 2009 STREET IMPR. PROJECT  
Contract Value: \$ 2,857,332.83 Date of Completion: 3/2010

Municipality: City of Prospect Heights  
Address: 8 N. Elmhurst Rd, Prospect Heights, IL  
Contact Name: MARK TOBERMAN Phone #: (847) 398-6070  
Name of Project: CAMP McDONALD RD WATER MAIN  
Contract Value: \$ 1,368,251.46 Date of Completion: 4/15/2011

Municipality: CITY OF DES PLAINES  
Address: 1420 MINER ST. DES PLAINES, IL  
Contact Name: BECKA SHIPP Phone #: (847) 391-5300  
Name of Project: 2010 CAP IMPROVEMENT PROGRAM - Contract A - Stormwater Master  
Contract Value: \$ 1,192,554.50 Date of Completion: 4/15/2011 Plan Areas  
#8, #9 + #11

Municipality: VILLAGE OF VILLA PARK  
Address: 20 S. ARDMORE, VILLA PARK, IL  
Contact Name: RICH SALERNO Phone #: (630) 834-8500  
Name of Project: VILLA AVE WATER MAIN  
Contract Value: \$ 1,004,599.94 Date of Completion: 1/28/11

Municipality: CITY OF WHEATON  
Address: 303 W. WESLEY ST. WHEATON, IL 60189  
Contact Name: MARK WEDDOW Phone #: (630) 260 2000  
Name of Project: 2011 CITY OF WHEATON VARIOUS STR. MFT  
Contract Value: \$ 750,267.15 Date of Completion: 03/2012

**SUBCONTRACTORS LIST**

The Bidder hereby states the following items of work will not be performed by its organization. (List items to be subcontracted as well as the names, addresses and phone numbers of the subcontractors.)

1) V+R Landscaping Type of Work Landscaping  
Addr: 2000 W. Roosevelt Rd, City West Chicago State IL Zip 60186

2) DINatale Construction Type of Work Concrete  
Addr: 1441 Bernard Ave City Addison State IL Zip 60101

3) Nafisco, Inc Type of Work traffic control  
Addr: 808 Forestwood City Romeoville State IL Zip 60446

~~4) Brothers Asphalt Type of Work paving N.N. initial  
Addr: 315 S. Stewart Ave. City Addison State IL Zip 60101~~

5) \_\_\_\_\_ Type of Work \_\_\_\_\_  
Addr: \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

6) \_\_\_\_\_ Type of Work \_\_\_\_\_  
Addr: \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

7) \_\_\_\_\_ Type of Work \_\_\_\_\_  
Addr: \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

8) \_\_\_\_\_ Type of Work \_\_\_\_\_  
Addr: \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**CERTIFICATION OF QUALIFICATIONS**

The bidder hereby certifies that it complies with all requirements of SP-3 including at least three (3) contracts of similar nature and scope within the last five (5) years, and has provided detailed supporting information.

(SEE ATTACHMENT)

Signed by: Nicholas Neri (Corporate Seal)  
NICHOLAS NERI

Title: PRESIDENT

Name & Address: JOHN NERI CONSTRUCTION CO. INC

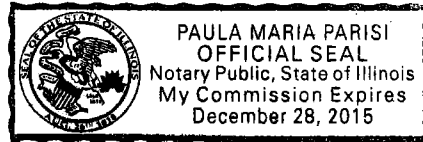
of Contractor 770 FACTORY RD

or Vendor ADDISON, IL 60101

Project: 2012 Water Main Improvements Contract A

Subscribed and sworn to before  
me this 20<sup>TH</sup> day of March, 2012

Paula Maria Parisi



3 similar projects within the last 5 years

**2009 Street Improvement Project**

\$2,857,332.83 completed 3/2010

Village of Glen Ellyn  
535 Duane Street  
Glen Ellyn, IL  
Contact: Bob Minix

**Camp McDonald Road Water Supply Main**

\$1,368,251.46 completed 4/2011

City of Prospect Heights  
8 N. Elmhurst Road  
Prospect Heights, IL  
Contact: Mark Toberman

**2010 North Industrial Special Service Area  
Roadway, Streambank and Utility Improvements**

\$3,689,253.35 completed 4/2012

Village of Bensenville  
700 W. Irving Park Road  
Bensenville, IL 60106  
Contact: Joe Caracci

**VENDOR W-9 REQUEST FORM**



The law requires that we maintain accurate taxpayer identification numbers for all individuals and partnerships to whom we make payments, because we are required to report to the I.R.S all payments of \$600 or more annually. We also follow the I.R.S. recommendation that this information be maintained for all payees including corporations.

Please complete the following substitute W-9 letter to assist us in meeting our I.R.S. reporting requirements. The information below will be used to determine whether we are required to send you a Form 1099. Please respond as soon as possible, as failure to do so will delay our payments.

**BUSINESS (PLEASE PRINT OR TYPE):**

NAME: JOHN NERI CONSTRUCTION CO. INC  
ADDRESS: 770 FACTORY RD.  
CITY: ADDISON  
STATE: IL  
ZIP: 60101  
PHONE: (630) 629 8384 FAX: (630) 629-7001  
TAX ID #(TIN): 36-2978772

(If you are supplying a social security number, please give your full name)

**REMIT TO ADDRESS (IF DIFFERENT FROM ABOVE):**

NAME: n/a  
ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_  
STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

**TYPE OF ENTITY (CIRCLE ONE):**

- Individual
- Sole Proprietor
- Partnership
- Medical
- Charitable/Nonprofit
- Limited Liability Company -Individual/Sole Proprietor
- Limited Liability Company-Partnership
- Limited Liability Company-Corporation
- Corporation
- Government Agency

SIGNATURE: [Signature] DATE: 3/20/2012

**Apprenticeship and Training Certification**

(Does not apply to federal aid projects. Applicable only to maintenance and construction projects that use Motor Fuel Tax funds or state grant monies.)

Name of Bidder: JOHN NERI CONSTRUCTION CO. INC

In accordance with the provisions of Section 30-22 (6) of the Illinois Procurement Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will be performed by subcontract that each of its subcontractors submitted for approval either (a) is, at the time of such bid, participating in an approved, applicable apprenticeship and training program; or (b) will, prior to commencement of performance of work pursuant to this contract, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. The Illinois Department of Labor, at any time before or after award, may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. Applicable apprenticeship and training programs are those that have been approved and registered with the United States Department of Labor. The bidder shall list in the space below, the official name of the program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's forces. Types of work or craft work that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category that does not have an applicable apprenticeship or training program. **The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. Return this with the bid.**

\* IL Teamsters/Employers Apprentiship \* Training Fund Affiliated  
with Joint Const. Council 25-65 ; Chicagoland Laborers Training  
\* Apprentiship Programs for the trade of Construction Craft Labor  
\* Operating Engineers local #150, Plainfield, IL for the trade of Oper. Eng.

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. In order to fulfill this requirement, it shall not be necessary that an applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract.

Print Name and Title of Authorizing Signature: NICHOLAS NERI, PRESIDENT

Signature: *Nicholas Neri*

Date: 03/20/2012



**BUY AMERICA CERTIFICATION**

**Certification requirement for procurement of steel, iron, or manufactured products when Federal funds (Grant Agreement or Cooperative Agreement) are used.**

*Instructions:*

*Bidder to complete the Buy America Certification listed below. Bidder shall certify EITHER COMPLIANCE OR NON-COMPLIANCE (not both). This Certification MUST BE submitted with the Bidder's bid response.*

*Special Note: Make sure you have signed only one of the above statements – either Compliance OR Non-Compliance (not both).*

**Certificate of Compliance**

The bidder or offeror hereby certifies that it **will meet** the requirements of 49 U.S.C. 5323(j)(1), as amended, and the applicable regulations in 49 CFR, Part 661.

Signature \_\_\_\_\_

Company Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

*[Handwritten Signature]*  
*JOHN NERI CONSTRUCTION CO. INC*  
*PRESIDENT*  
*03/20/2012*

**Certificate of Non-Compliance**

The bidder or offeror hereby certifies that it **cannot comply** with the requirements of 49 U.S.C. 5323(j)(1), as amended, and 49 C.F.R. 661, but it may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 C.F.R. 661.7.

Signature \_\_\_\_\_

Company Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

**AFTER THIS CERTIFICATE HAS BEEN EXECUTED, A BIDDER MAY NOT SEEK A WAIVER.**

Note: The U.S/Canadian Free Trade Agreement does not supersede the Buy America requirement.

**Suspension or Debarment Certificate**

Village of Downers Grove

Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$100,000.00. Contractors receiving individual awards for \$100,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

By submitting this offer and signing this certificate, the bidder certifies to the best of its knowledge and belief, that the company and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal, state or local governmental entity, department or agency.
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction, or convicted of or had a civil judgment against them for a violation of Federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2) of this certification: and
4. Have not within a three-year period preceding this application/proposal/contract had one or more public transactions (Federal, State or local) terminated for cause or default.

If the bidder is unable to certify to any of the statements in this certification, bidder shall attach an explanation to this certification.

Company Name: JOHN NERI CONSTRUCTION CO. INC

Address: 770 FACTORY RD.

City: ADDISON, IL Zip Code: 60101

Telephone: (630) 629 8384 Fax Number: (630) 629 7001

E-mail Address: nneri@johnnericonstruction.com

Authorized Company Signature: Nicholas Neri

Print Signature Name: NICHOLAS NERI Title of Official: PRESIDENT

Date: 03/20/2012

**CAMPAIGN DISCLOSURE CERTIFICATE**

Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village of

Village of Downers Grove

Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate.

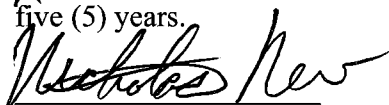
The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing the bid documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

Bidder/vendor has not contributed to any elected Village position within the last five (5) years.



Signature

NICHOLAS NERI

Print Name

Bidder/vendor has contributed a campaign contribution to a current member of the Village Council within the last five (5) years.

Print the following information:

Name of Contributor: \_\_\_\_\_  
(company or individual)

To whom contribution was made: \_\_\_\_\_

Year contribution made: \_\_\_\_\_ Amount: \$ \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name



# Illinois Department

Bureau of Construction  
2300 South Dirksen Parkway/Room 322  
Springfield, Illinois 62764

**Affidavit of Availability**  
For the Letting of 3/20/2012  
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

### Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	1	2	3	4	Awards Pending	
Contract Number				/	/	
Contract With	Bensenville	Vil of Lombard	RW Dunteman			
Estimated Completion Date	04/15/2012	6/1/2012	6/1/2012			
Total Contract Price	3,693,253.35	261,490.20	254,234.00			Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor		261,490.20				261,490.20
Uncompleted Dollar Value if Firm is the Subcontractor	667,067.54		254,234.00			921,301.54
<b>Total Value of All Work</b>						<b>1,182,791.74</b>

### Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

					Accumulated Totals	
Earthwork		6,000.00			6,000.00	
Portland Cement Concrete Paving					0.00	
HMA Plant Mix					0.00	
HMA Paving					0.00	
Clean & Seal Cracks/Joints					0.00	
Aggregate Bases & Surfaces					0.00	
Highway,R.R. and Waterway Structures					0.00	
Drainage	660,604.97		212,234.00		872,838.97	
Electrical					0.00	
Cover and Seal Coats					0.00	
Concrete Construction		16,000.00			16,000.00	
Landscaping		3,000.00			3,000.00	
Fencing					0.00	
Guardrail					0.00	
Painting					0.00	
Signing					0.00	
Cold Milling, Planning & Rotomilling					0.00	
Demolition					0.00	
Pavement Markings (Paint)					0.00	
Other Construction (List)		7,490.20			7,490.20	
Water Main		165,600.00			165,600.00	
Trench Backfill		60,000.00	42,000.00		102,000.00	
<b>Totals</b>	<b>660,604.97</b>	<b>258,090.20</b>	<b>254,234.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,172,929.17</b>

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

**Part III. Work Subcontracted to Others**

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor	Schubert & Son	TC & P			
Type of Work	rebar/box culverts	traffic control			
Subcontract Price	71,462.00	3,400.00			
Amount Uncompleted	6,462.57	3,400.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
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Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
<b>Total Uncompleted</b>	<b>6,462.57</b>	<b>3,400.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates

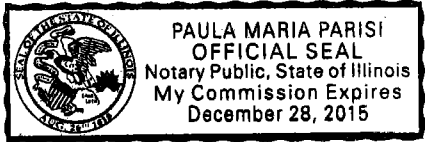
Subscribed and sworn to before me

this 20<sup>TH</sup> day of March, 2012.

Paula Maria Parisi  
Notary Public

My commission expires: 12/28/2015

(Notary Seal)



Type or Print Name NICHOLAS NERI PRESIDENT  
Officer or Director Title

Signed Nicholas Neri

Company JOHN NERI CONSTRUCTION CO. INC

Address 770 FACTORY ROAD  
ADDISON, IL 60101

**Eric Donnangelo**  
**Account Manager**



**WESTFIELD**  
**INSURANCE**  
A member of Westfield Group™

---

March 16, 2012

Village of Downers Grove  
5101 Walnut Ave,  
Downers Grove, IL 60515

**Re: John Neri Construction Co., Inc.**  
**2012 Water Main Improvements Contract A**

To Whom It May Concern:

We are pleased to advise you that Ohio Farmers Insurance Company, a member of the Westfield Group, acted as surety for John Neri Construction Co., Inc. since 2005. Our relationship and experience has been excellent.

Currently, we have approved single projects up to \$7,500,000 with aggregate programs of \$14,000,000. It is important to note these are only examples of what has been requested for approval by John Neri Construction Co., Inc. in the past and they are not to be construed as limits. Should John Neri Construction Co., Inc. be fortunate enough to be low and awarded the above noted project, Ohio Farmers Insurance Company would look favorably upon providing a performance and payment should one be required. Naturally, the issuance of any final bonds would be conditioned upon applicable underwriting considerations including acceptable contract terms and bond forms, confirmation of satisfactory financing, and a favorable review of current underwriting information at the time of the bond request. This letter is not an assumption of liability, nor is it a performance bond. We have issued it only as a bonding reference requested by our client.

We do not hesitate in our recommendation of John Neri Construction Co., Inc.'s abilities and professionalism. If you have any questions, please feel free to call me at (630) 587-1400 x4582390.

Sincerely,

Eric Donnangelo  
Account Manager



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
3/14/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Assurance Agency, Ltd. One Century Centre 1750 E. Golf Road Schaumburg IL 60173-	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): (847) 797-5700      FAX (A/C, No): 847-440-9130 E-MAIL ADDRESS:	
	<b>INSURER(S) AFFORDING COVERAGE</b> NAIC #	
<b>INSURED</b> John Neri Construction Company, Inc. 760 Factory Road Addison IL 60101	<b>INSURER A :</b> Westfield Group      25674	
	<b>INSURER B :</b> Accident Fund Insurance Co of	
	<b>INSURER C :</b>	
	<b>INSURER D :</b>	
	<b>INSURER E :</b>	
<b>INSURER F :</b>		

**COVERAGES**      **CERTIFICATE NUMBER: 737825920**      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			CMM4932298	9/20/2011	9/20/2012	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CMM4932298	9/20/2011	9/20/2012	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$			CMM4932298	9/20/2011	9/20/2012	EACH OCCURRENCE \$9,000,000 AGGREGATE \$9,000,000 \$
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y / N N / A	WCV6018335	4/1/2011	4/1/2012	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

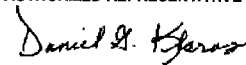
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

**\*FOR BIDDING PURPOSES ONLY\***

RE: 2012 Water Main Improvements Contract A; Bid No. WA-023, WA-024, WA-025, WA-026

It is agreed that the following are added as Additional Insured, when required by written contract, on the General Liability and Automobile Liability on a Primary & Non-Contributory basis with respect to operations performed by the Named Insured in connection with this project: See Attached...

**CERTIFICATE HOLDER**      **CANCELLATION**

Village of Downers Grove Attn: Nate Hawk, Staff Engineer 5101 Walnut Downers Grove IL 60515	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

# Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

## Bid Bond

### CONTRACTOR:

(Name, legal status and address)

John Neri Construction Co., Inc.  
760 Factory Road  
Addison, IL 60101

### SURETY:

(Name, legal status and principal place of business)

Ohio Farmers Insurance Company  
P.O. Box 5001  
Westfield Center, OH 44251-5001  
Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

### OWNER:

(Name, legal status and address)

Village of Downers Grove  
5101 Walnut Avenue  
Downers Grove, IL 60515

BOND AMOUNT: \$ 5% Five Percent of Amount Bid

### PROJECT:

(Name, location or address, and Project number, if any)

2012 Water Main Improvements Contract A. Project No. WA-023, WA-024, WA-025, WA-026

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 20th day of March, 2012

Anthony Neri  
(Witness)

John Neri Construction Co., Inc.

(Principal)

By: Nicholas Neri  
(Title)

(Seal)

Hina Azam  
(Witness) Hina Azam

Ohio Farmers Insurance Company

(Surety)

(Seal)

By: Joseph Halleran  
(Title)

Joseph Halleran

Attorney-in-Fact



THIS POWER OF ATTORNEY SUPERCEDES ANY PREVIOUS POWER BEARING THIS SAME POWER # AND ISSUED PRIOR TO 09/30/11, FOR ANY PERSON OR PERSONS NAMED BELOW.

POWER NO. 1213772 01

General  
Power  
of Attorney

**Westfield Insurance Co.**  
**Westfield National Insurance Co.**  
**Ohio Farmers Insurance Co.**  
Westfield Center, Ohio

CERTIFIED COPY

Know All Men by These Presents, That WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, corporations, hereinafter referred to individually as a "Company" and collectively as "Companies," duly organized and existing under the laws of the State of Ohio, and having its principal office in Westfield Center, Medina County, Ohio, do by these presents make, constitute and appoint

**DONNA M. TYLER, HINA AZAM, WILLIAM P. REIDINGER, DONNA J. WRIGHT, KAREN E. BOGARD, JOSEPH HALLERAN, JOINTLY OR SEVERALLY**

of **SCHAUMBURG** and State of **IL** its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver **any and all bonds, recognizances, undertakings, or other instruments or contracts of suretyship.**

**LIMITATION: THIS POWER OF ATTORNEY CANNOT BE USED TO EXECUTE NOTE GUARANTEE, MORTGAGE DEFICIENCY, MORTGAGE GUARANTEE, OR BANK DEPOSITORY BONDS.**

and to bind any of the Companies thereby as fully and to the same extent as if such bonds were signed by the President, sealed with the corporate seal of the applicable Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolution adopted by the Board of Directors of each of the WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY:

"Be It Resolved, that the President, any Senior Executive, any Secretary or any Fidelity & Surety Operations Executive or other Executive shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

*The Attorney-in-Fact.* may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements of indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed by the President and sealed and attested by the Corporate Secretary."

"Be it Further Resolved, that the signature of any such designated person and the seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signatures or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached." (Each adopted at a meeting held on February 8, 2000).

In Witness Whereof, WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY have caused these presents to be signed by their **Senior Executive** and their corporate seals to be hereto affixed this **30th** day of **SEPTEMBER A.D., 2011**.

Corporate  
Seals  
Affixed



WESTFIELD INSURANCE COMPANY  
WESTFIELD NATIONAL INSURANCE COMPANY  
OHIO FARMERS INSURANCE COMPANY

*Richard L. Kinnaird, Jr.*

By: **Richard L. Kinnaird, Jr., National Surety Leader and Senior Executive**

State of Ohio  
County of Medina ss.:

On this **30th** day of **SEPTEMBER A.D., 2011**, before me personally came **Richard L. Kinnaird, Jr.** to me known, who, being by me duly sworn, did depose and say, that he resides in **Medina, Ohio**; that he is **Senior Executive** of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, the companies described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to said instrument are such corporate seals; that they were so affixed by order of the Boards of Directors of said Companies; and that he signed his name thereto by like order.

Notarial  
Seal  
Affixed



*William J. Kahelin*

**William J. Kahelin, Attorney at Law, Notary Public**  
My Commission Does Not Expire (Sec. 147.03 Ohio Revised Code)

State of Ohio  
County of Medina ss.:

I, **Frank A. Carrino**, Secretary of WESTFIELD INSURANCE COMPANY, WESTFIELD NATIONAL INSURANCE COMPANY and OHIO FARMERS INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; and furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Westfield Center, Ohio, this **20th** day of **March A.D., 2012**.



*Frank A. Carrino*  
**Frank A. Carrino, Secretary**

**BID SUBMITTAL CHECKLIST**

Each Bidder's Bid Package must be submitted with all requisite forms properly completed, and all documentation included. The following list is not all-inclusive, but is designed to facilitate a good, competitive bidding environment.

1.  Instructions to Bidders read and understood. Any questions must be asked according to the instructions.
2.  Cover sheet filled-in
3.  Bid Form copies filled-in. All copies must have original signatures and seals on them.
4.  Bid Bond or cashier's check enclosed with bid package. *attached*
5.  Schedule of Prices completed. Check your math!
6.  Bidder Certifications signed and sealed.
7.  Letter from Surety ensuring issuance of Performance and Labor Bonds. *attached*
8.  Letter from Insurance Agent or Carrier ensuring issuance of required job coverage. *attached.*
9.  Municipal Reference List completed.
10.  Vendor request form W-9 completed.
11.  Affidavit (IDOT Form BC-57, or similar). *attached.*
12.  Bid package properly sealed and labeled before delivery. If sending by mail or messenger, enclose in a second outer envelope or container. Project plan sheets do not have to be included with the bid package.

**VILLAGE OF DOWNERS GROVE  
DEPARTMENT OF PUBLIC WORKS**

**ADDENDUM NO. 1**

**FOR**

**2012 WATER MAIN IMPROVEMENTS CONTRACT A**

**WA-023, WA-024, WA-025, WA-026**

**March 15, 2012**

**VILLAGE OF DOWNERS GROVE  
DEPARTMENT OF PUBLIC WORKS**

**2012 WATER MAIN IMPROVEMENTS CONTRACT A**

**WA-023, WA-024, WA-025, WA-026 ADDENDUM NO. 1 March 15, 2012**

**This Addendum Includes:**

**Bid and Contract Form, page 49 – separate document attached**

**ITEM AND DESCRIPTION:**

1. The final sheet (Acknowledgement Sheet) of this addendum **MUST** be included in the bid package. Bid packages not including signed Acknowledgement Sheets will be **REJECTED**.
2. Bid and Contract Form, page 49, shall be replaced with the revised, attached Bid and Contract Form, page 49. The form has been corrected to match the project completion date on page 48.
3. Any questions regarding the plans and/or specifications presented after the posting of this addendum will not be addressed via a second addendum. Therefore, the primary contractor **MUST** bid the project with the original plans and specs and any revisions listed in this addendum.

**End of Addendum No. 1  
March 15, 2012**

VILLAGE OF DOWNERS GROVE  
DEPARTMENT OF PUBLIC WORKS

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM

PROPOSAL/BID: 2012 WATER MAIN IMPROVEMENTS  
CONTRACT A

PROPOSAL/BID NUMBER: WA-023, WA-024, WA-025, WA-026


PROPOSAL/BID OPENING: March 20, 2012

ADDENDUM NO.: 1

PROPOSER/BIDDER: John Neri Const. Co. Inc.

ADDRESS: 770 Factory Rd. Addison, IL 60101

RECEIVED BY: Nicholas Neri  
(NAME)

  
(SIGNATURE)

DATE: 03/15/12

Village of Downers Grove

Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate.

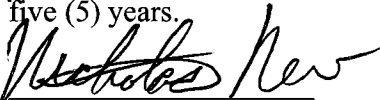
The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing the bid documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

Bidder/vendor has not contributed to any elected Village position within the last five (5) years.



Signature

NICHOLAS NERI

Print Name

Bidder/vendor has contributed a campaign contribution to a current member of the Village Council within the last five (5) years.

Print the following information:

Name of Contributor: \_\_\_\_\_  
(company or individual)

To whom contribution was made: \_\_\_\_\_

Year contribution made: \_\_\_\_\_ Amount: \$ \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

# 2012-2016 Capital Project Sheet

Project # **WA-023**

## Project Description Watermain Replacement, Lee (Grant to Chicago)

### Project summary, justification and alignment to Strategic Plan

This project includes the replacement of the existing 6" watermain with an 8" watermain which is required due to the age of the pipe and number of breaks. This will increase water flow to hydrants in the area. One-half of the roadway restoration will be accounted for in this project, the other half will be accounted for in the Annual Roadway Maintenance Program (ST-004).

Cost Summary	New	Maintenance	Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future	TOTAL
									Years	
Professional Services				5,000						5,000
Land Acquisition										-
Infrastructure		X		350,000						350,000
Building										-
Machinery/Equipment										-
Other/Miscellaneous										-
<b>TOTAL COST</b>				355,000	-	-	-	-	-	355,000

Funding Source(s)											
481-Water Fund	▼										355,000
	▼										-
	▼										-
	▼										-
<b>TOTAL FUNDING SOURCES</b>				355,000	-	-	-	-	-	-	355,000

### Project status and completed work

Design was completed by Staff in 2011.

### Grants (funded or applied for) related to the project.

None.

Impact-annual operating expenses	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs	TOTAL
Projected Operating Expense Impact:							-

This project will reduce operating expenses by eliminating the need for costly emergency repairs on the old watermain..

### Map/Pictures of Project



Priority Score A

Project Manager:

David Bird

Program: 394

Department:

Public Works

# 2012-2016 Capital Project Sheet

Project # **WA-024**

## Project Description Watermain Replacement, Snowberry (Downers Drive to Dead End)

### Project summary, justification and alignment to Strategic Plan

This project includes the replacement of the existing 6" watermain with an 8" watermain which is required due to the age of the pipe and number of breaks. This will increase water flow to hydrants in the area. One-half of the roadway restoration will be accounted for in this project, the other half will be accounted for in the Annual Roadway Maintenance Program (ST-004).

Cost Summary	New	Maintenance	Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future	TOTAL
									Years	
Professional Services				5,000						5,000
Land Acquisition										-
Infrastructure		X		275,000						275,000
Building										-
Machinery/Equipment										-
Other/Miscellaneous										-
<b>TOTAL COST</b>				280,000	-	-	-	-	-	280,000

Funding Source(s)		FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future	TOTAL
481-Water Fund	▼	280,000						280,000
	▼							-
	▼							-
	▼							-
<b>TOTAL FUNDING SOURCES</b>		280,000	-	-	-	-	-	280,000

Project status and completed work	Grants (funded or applied for) related to the project.
Design was completed by Staff in 2011.	None.

Impact-annual operating expenses	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs	TOTAL
Projected Operating Expense Impact:							-

This project will reduce operating expenses by eliminating the need for costly emergency repairs on the old watermain.

### Map/Pictures of Project



Priority Score A

Project Manager: David Bird

Program: 394 Department: Public Works

# 2012-2016 Capital Project Sheet

Project # **WA-025**

## Project Description **Watermain Extension, 40th Street (Sterling to Fairview)**

Project summary, justification and alignment to Strategic Plan

This project includes the installation of an 8" watermain to complete a loop of the system. This will increase water flow to hydrants in the area.

Cost Summary	New	Maintenance	Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future	TOTAL
									Years	
Professional Services				5,000						5,000
Land Acquisition										-
Infrastructure		X		325,000						325,000
Building										-
Machinery/Equipment										-
Other/Miscellaneous										-
<b>TOTAL COST</b>				330,000	-	-	-	-	-	330,000

Funding Source(s)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs	TOTAL
481-Water Fund ▼	330,000						330,000
▼							-
▼							-
▼							-
<b>TOTAL FUNDING SOURCES</b>	330,000	-	-	-	-	-	330,000

Project status and completed work

Design was completed by Staff in 2011.

Grants (funded or applied for) related to the project.

None.

Impact-annual operating expenses	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs	TOTAL
Projected Operating Expense Impact:							-

Planned improvements will not significantly affect future operating expenses.

### Map/Pictures of Project



Priority Score **A**

Project Manager:

David Bird

Program: **394**

Department:

Public Works



# 2012-2016 Capital Project Sheet

Project # **WA-026**

## Project Description **Watermain Interconnections**

### Project summary, justification and alignment to Strategic Plan

This project includes four interconnections to complete loops in the distribution system. These connections include: (1) Douglas & 38th; (2) Indianapolis & Cross, (3) Belmont & Chicago; and (4) Blodgett & Elmwood. This will increase water flow to hydrants in each area.

Cost Summary	New	Maintenance	Replacement	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future	TOTAL
									Years	
Professional Services				15,000						15,000
Land Acquisition										-
Infrastructure	X			650,000						650,000
Building										-
Machinery/Equipment										-
Other/Miscellaneous										-
<b>TOTAL COST</b>				665,000	-	-	-	-	-	665,000

Funding Source(s)	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs	TOTAL
481-Water Fund ▼	665,000						665,000
▼							-
▼							-
▼							-
<b>TOTAL FUNDING SOURCES</b>	665,000	-	-	-	-	-	665,000

### Project status and completed work

Design was completed by Staff in 2011.

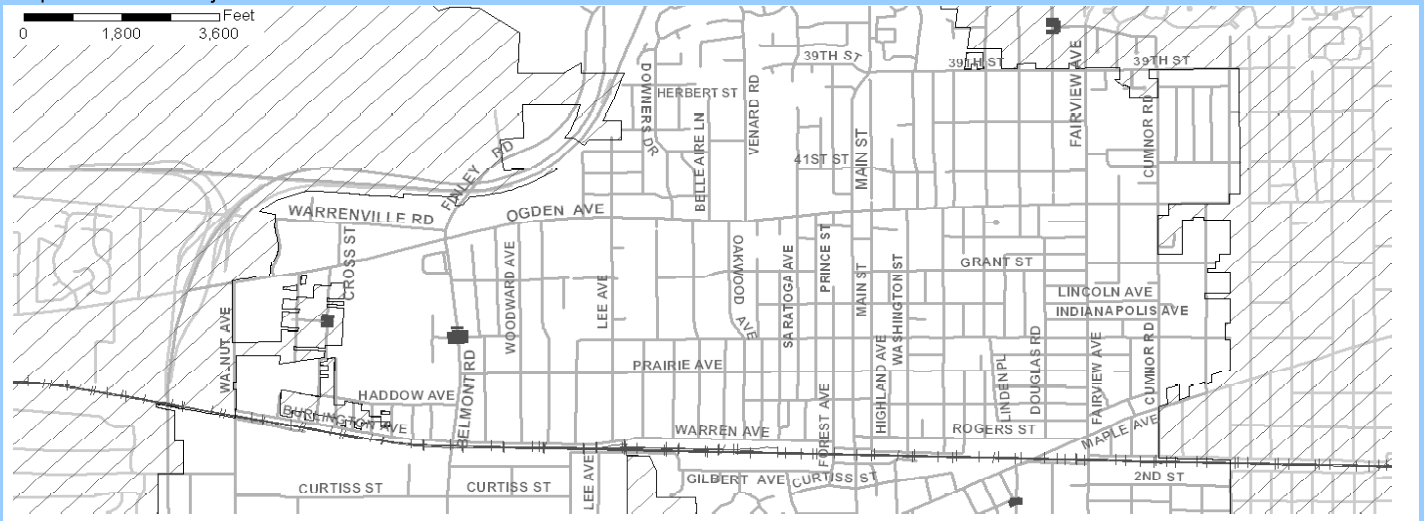
### Grants (funded or applied for) related to the project.

None.

Impact-annual operating expenses	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs	TOTAL
Projected Operating Expense Impact:							-

Planned improvement will not significantly affect future operating expenses.

### Map/Pictures of Project



Priority Score **A**

Project Manager:

David Bird

Program: **394**

Department:

Public Works