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

SUBJECT:	TYPE:		SUBMITTED BY:
Bid: 2012 Preventive Seal &		Resolution	
Parking Lot Improvements (CIP		Ordinance	
Projects ST-004C & P-010)	✓	Motion	Nan Newlon, P.E.
		Discussion Only	Director of Public Works

SYNOPSIS

A motion is requested to award a contract for the 2012 Preventive Seal and Parking Lot Improvements Project to Denler, Inc. of Mokena, Illinois in the amount of \$298,539.74.

STRATEGIC PLAN ALIGNMENT

The goals for 2011 to 2018 include Top Quality Infrastructure.

FISCAL IMPACT

The FY12 Budget includes a \$300,000 for the projects in this contract. The Capital Projects Fund includes \$240,000 for the Preventive Seal and the Parking Fund includes \$60,000 for the Parking Lot Improvements.

RECOMMENDATION

Approval on the May 1, 2012 consent agenda.

BACKGROUND

This project is a component of the 2012 Roadway Maintenance Program (CIP Project ST-004). The scope of this project includes crack seal and fiber seal placement of approximately 33 miles of Village streets and the seal coating and striping of three parking lots. A Call for Bids (CFB) was issued and published in accordance with the Village's Purchasing Policy. Two bids were received by the due date of March 28, 2012. A synopsis of the bids is as follows:

Contractor	Base Bid	
Denler & Sons, Inc.	\$298,539.74	Low Bid
SKC Construction, Inc.	\$387,924.05	

The low bidder is Denler, Inc. This bidder is pre-qualified by the Illinois Department of Transportation for work of this scope and completed the Preventive Seal Project for the Village in 2006, 2010 and 2011. All work was completed in a satisfactory manner. The bidder has also satisfactorily performed work of similar scope on multiple projects for the Villages of Lombard, Romeoville, Tinley Park and Lisle.

ATTACHMENTS

Signature Pages Campaign Disclosure Contractor Evaluation Form Capital Project Sheet ST-004 List of Streets



CALL FOR BIDS – FIXED WORKS PROJECT

I.

Name of Company Bidding: ______ Denler, Inc.

- II. Instructions and Specifications:
 - A. Bid No.: ST-004C-12 & P-010-12
 - B. For: 2012 PREVENTIVE SEAL & PARKING LOT IMPROVEMENTS ANNUAL ELEMENT
 - C. Bid Opening Date/Time: MARCH 28 @ 10:00 AM
 - D. Pre-Bid Conference Date/Time: MARCH 21 @ 10:00 AM (REQUIRED)
 - E. Pre-Bid Conference Location: Public Works, 5101 Walnut Downers Grove, IL
 - Plans and Specifications available for pickup at Public Works, 5101 Walnut F. Downers Grove, IL 60515

Ш. Required of All Bidders:

- A. Bid Deposit: 5%
- B. Certificate of Eligibility from IDOT: YES
- IV. Required of Awarded Contractor(s)
 - A. Performance Bond or Letter of Credit: YES
 - B. Certificate of Insurance: REQUIRED

Legal Advertisement Published: FRIDAY, MARCH, 16, 2012

This document comprises 85 pages

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

BRIAN PARKS VILLAGE OF DOWNERS GROVE **5101 WALNUT AVENUE** DOWNERS GROVE, IL 60515 PHONE: 630/434-5460 FAX: 630/434-5495 www.downers.us

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CALL FOR BIDS – FIXED WORKS PROJECT

Bid No.: <u>ST-004C-12 & P-010-12</u>

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: <u>MARCH 28, 2012 @ 10:00 AM</u>

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 proposal, 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 proposal 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: Brian Parks, 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 the 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.
- The Bidder shall inspect the site of the proposed Work in detail, investigate and become 2.2 familiar with all the local conditions affecting the Work and become fully acquainted with the detailed requirements of the Work. Submitting a Bid shall be a conclusive assurance and warranty that the 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 whatsoever 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 whatsoever 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 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 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 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 Bids 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.
- 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 contractor 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 subcontractors as may be in the best interest of the Village. Time and date requirements for receipt of Bids, 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 <u>Illinois</u> <u>Toxic Substances Disclosure to Employees Act</u>.

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 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. 1210l 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 Contractor'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 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 Contractor'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.

(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 subparagraph 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 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 (10th) 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 Contractor 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 Contractor further represents and warrants to the Village that the it 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 Contractor 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, 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 \$1,000,000 \$1,000,000	Each Accident Disease Policy Limit Disease Each Employee
Comprehensive General Liability	\$2,000,000 \$2,000,000	Each Occurrence Aggregate (Applicable on a Per Project Basis)
Commercial Automobile Liability	\$1,000,000	Each Accident
Professional Errors & Omissions (pursuant to section.9 below)	\$2,000,000 \$2,000,000	Each Claim 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 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.
- 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.
- 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 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.
- 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, <u>et seq.</u>, 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.
- 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 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 FOLA 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 <u>Standard Specifications for Water and Sewer Main Construction in Illinois</u>, Sixth Edition, 2009 (the Water & Sewer Specs.); and
 - 1.1.2 <u>Standard Specifications for Road and Bridge Construction</u> as adopted by the Illinois Department of Transportation, January 1, 2012; along with <u>Supplemental</u> <u>Specifications and Recurring Special Provisions</u> (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 March, 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.

- 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 provisions and/or 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 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 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, supercede, 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 superceded* 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 superceded, and not in addition to the portion changed.

SP-01 TRAFFIC CONTROL, MAINTENANCE OF TRAFFIC (ITEM# 70103900)

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.

Special consideration to hours and location of work near schools shall be made to allow for full and safe access during normal student arrival and departure schedules.

Unless otherwise directed by the Engineer, all construction work shall be done such that continuous access to schools or business parking lots is maintained. Access to residential property may be temporarily curtailed between the hours of 7:00 a.m. and 7:00 p.m. local time only when necessitated by work in progress immediately adjacent to driveway entrances.

However, in all cases, unless otherwise directed by the Engineer, total access must be restored to all types of properties over weekends and legal holidays (7:00 a.m. local time Friday to 8:00 a.m. local time Monday, or until 8:00 a.m. local time the day following a legal holiday).

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 work zone in question is properly signed 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. In the event that one or both directions of vehicular travel must be reduced, the Contractor shall provide a minimum of two certified flaggers supplied with "STOP/SLOW" Paddles to direct traffic around the work areas.

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. 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, 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.

Barricading and signage shall be monitored by the Contractor 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 of 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, MAINTENANCE OF TRAFFIC,

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

SP-02 SCHEDULES AND RESTRICTIONS

Description: The Contractor shall submit a construction progress schedule showing all work items to be constructed as part of the project and anticipated dates for construction work. The Village reserves the right to require adjustments to scheduling of work. The Contractor shall also make special note of the following requirements.

a. Certain designated streets slated for crack seal operations contain greater amounts of daily traffic. Work on these designated streets shall be limited to between the hours of 9:00 AM and 3:30 PM. The designated streets are: 31ST Street, 35TH Street, 39TH Street, 59TH Street, Bolson Drive, Fairmount Avenue, Fairview Avenue, Maple Avenue, Rogers Street, Springside Avenue, Walnut Avenue, Washington Street, and Woodward Avenue.

Work on 31ST Street, Fairview Avenue, Walnut Avenue, and Woodward Avenue shall be done while keeping a minimum of <u>two</u> lanes of traffic open at all times.

Work on 35TH Street, 39TH Street, 59TH Street, Bolson Drive, Fairmount Avenue, Maple Avenue, Rogers Street, Springside Avenue, and Washington Street shall be done while keeping a minimum of <u>one</u> lane of traffic open at all times.

A minimum of two certified flaggers shall be used to direct traffic around and through the work zone areas as noted in **Special Provision SP-01**, for safe travel of all vehicles and pedestrians.

b. Crack seal operations designated as CRACK AND JOINT SEALING, PCC PAVEMENT, SPECIAL are slated for the Downtown Business District (DBD). Work on these streets shall be performed in the overnight hours, generally between 9:00 PM and 6:00 AM. Specific start times for work shall be determined as a final schedule is produced by the Contractor. The designated streets are:

Main Street from Maple Avenue to the BNSFRR (Burlington Northern SantaFe Rail Road) track crossing. Work on Main Street shall be done while keeping a minimum of two lanes of traffic open at all times.

The Village reserves the right to adjust work schedules in relation to various festivals, activities, events, etc., taking place within the DBD. See list of 2012 Scheduled Events.

c. Three (3) commuter parking lots are slated to be seal coated in and near the DBD as part of this contract. Unless otherwise directed by the Engineer, all work scheduled for seal coating parking lots shall take place only on Saturdays and Sundays in accordance with the Village's noise ordinance. Designated parking lots are 825 Burlington Avenue, 1122 Gilbert Avenue, and 5099 Fairview Avenue. See map of parking lot locations.

Theses requirements (i.e. Schedule and Restrictions) shall be considered **INCIDENTAL** to the contract.

SP-03 QUALIFICATIONS OF CONTRACTOR

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Description: Any contractor submitting a bid on this project must demonstrate competence, reliability, and be actively engaged in this specific type of work.

The contractor must demonstrate competence prior to submitting a bid by including a history and references, listing completion dates, and submitting bonding information from prior projects, and/or performing an on-site demonstration of their capacity to perform the work as required. The Village reserves the right to disqualify a bid and/or contractor if they are deemed not to be competent or reliable. The Village also reserves the right to select the bid deemed to be most advantageous to the Village.

SP-04 CRACK FILLING HOT-MIX ASPHALT PAVEMENT, RUBBER-ASPHALT

Description: This work shall be done in accordance with the applicable parts of Section 451 of the Standard Specifications for Road and Bridge Construction except as amended herein.

This work shall consist of cleaning existing roadway cracks and placing rubber sealant at the locations designated by the Engineer. The Engineer reserves the right, during construction, to alter the locations and /or quantities in the "Summary of Quantities". The sealing compound shall be of the rubber-asphalt hot-poured type conforming to the following specification in effect at the time of the awarding of the contract:

ASTM D-3405 ASTM D-6690 Type II Federal Specifications SS-S1401 Pouring Temperature = 370 degrees F Safe Heating Temperature = 390 degrees F Exceed requirements of: ASTM-D-1190 AASHTO-M-173

The contractor shall submit the manufacturer's specifications for the hot-poured rubberasphalt material at least seven (7) days prior to the start of any work. Crack filling material shall be placed only when the cracks are in a dry condition and weather conditions are favorable. The crack filler may be placed when air temperatures in the shade are 40 degrees F and the forecast is for rising temperatures.

Prior to application of the hot-poured rubber-asphalt material, joints along the curb edge shall be routed by cutting a depth of $\frac{3}{4}$ " below edge of gutter elevation and width of $\frac{1}{2}$ " to $\frac{3}{4}$ " to provide a place for a reservoir of sealant in the crack and to allow for movement along the crack. All cracks and joints to be sealed shall be cleaned with forced air from an air compressor and/or by other methods approved by the Engineer.

Removal of all foreign material shall be accomplished to insure proper bonding of the sealant to the walls of the crack. Care should be taken not to blow debris onto turf areas. The Contractor shall clean up any excess debris blown onto turf areas, driveways and walkways. Care shall also be taken not to cause undue damage to curb and gutter.

Unless otherwise directed by the Engineer, the crack seal material placement configuration along joint between edge of pavement and curb shall be reservoir with flush fill. Other primary working cracks shall be routed, cleaned and sealed with standard reservoir and over band configuration. Any adjacent secondary cracks shall be only cleaned and sealed as directed by the Engineer.

The hot-poured rubber asphalt material shall be melted and mix-agitated to the proper temperature, rate and time as recommended by the applicable manufacturer's specifications. The sealant material shall be forced into the crack or joint until full, leaving no excessive sags or voids in applied material along the crack. To insure full-depth penetration, the residual amount of sealant material shall be applied to fill any excessive sags or voids after initial application. Ś

Signage: The Contractor shall post suitable advance notice signs (of at least 24 hours but not more than 48 hours) on streets scheduled to be crack filled. **Any signage must receive prior approval from the Engineer before being posted.** Signs are to be posted at every street corner (4 each minimum) and in parkways every 300 feet. The contractor, immediately upon completion of work on each street, will remove all such notices. This requirement shall be considered INCIDENTAL to the contract.

Clean Up: A mechanical sweeper, meeting the requirements of Section 1101.03 of the Standard Specifications, compressed air and hand work with shovel and broom shall be utilized **within 24 hours** after street segments have been crack sealed. A vacuum type sweeper may be required if mechanical methods produce insufficient results.

The removal of any excess debris blown or deposited onto parkways, sidewalks, walkways or driveways during Rubber-Asphalt placement shall be included. These requirements will be considered **INCIDENTAL** to the cost of rubber-asphalt.

Street sweeping, cleaning by mechanical sweeper and hand-brooming shall include any and all equipment, tools, operator and labor required to perform this work. This item of work will not be paid for separately and shall be included in the cost of the overall contract work.

Basis of Payment: This work shall be measured for payment at the contact unit price per **POUND** for:

CRACK FILLING HOT-MIX ASPHALT PAVEMENT, RUBBER-ASPHALT,

which price shall be payment in full for all labor and materials as specified herein including the cost of routing and cleaning cracks for crack filling.

The quantity of sealant used will be determined by counting the containers of sealant used, multiplied by the indicated pounds of each container. The Contractor is required to document total pounds used for each street. Crack routing will not be measured for payment.

SP-05 CRACK FILLING HOT-MIX ASPHALT PAVEMENT, FIBER-ASPHALT

Description: This work shall consist of all work necessary for furnishing and placing fiber modified asphalt in accordance with the following.

Bituminous Material (Crack Filler). The bituminous material for crack filler shall be a fibermodified asphalt binder meeting one of the following.

- a. Jobsite-Mixed Filler. Fiber-modified asphalt crack filler mixed at the jobsite shall contain the following materials and be proportioned according to the following requirements.
 - 1. Asphalt Binder. The asphalt binder shall be PG 58-28, PG 58-22, or PG 64-22.

2. Fibers. Fibers shall be short cut polypropylene fibers meeting the properties listed below. The fiber may be accepted on certification from the manufacturer that it meets the specified requirements.

Property	Value
Length, in. (mm)	0.3 - 0.5 (8 - 12)
Denier	13-16
Crimps	None
Tensile Strength, Minimum, psi (MPa)	40,000 (275)
Specific Gravity (typical)	0.91
Moisture Regain @ 70 °F (21 °C) and 65% RH (typical), %	0.1

- 3. Percent Fibers. The fiber-asphalt mixture shall contain of a minimum of 8.0% by weight of fibers.
- 4. Heating Temperature. The fiber-asphalt filler shall be heated in the kettle at temperatures between 255 and 285 °F (124 and 141 °C). The temperature shall never exceed 290 °F (143 °C).
- b. Pre-Mixed Filler. Fiber-modified asphalt crack filler that is pre-mixed and packaged shall consist of fibers, asphalt binder, and other modifiers. The filler and its components shall be accepted on certification from the manufacturer that it meets the following requirements.
 - 1. Asphalt Binder. The asphalt binder shall be PG 64-22.
 - 2. Fibers. Fibers shall be short cut polyester fibers meeting the properties listed below.

Property	Value
Length, in. (mm)	$0.25 \pm 0.2 \ (6.25 \pm 0.005)$
Denier	3 - 6
Crimps	None
Tensile Strength, Minimum, psi (MPa)	70,000 (482)
Specific Gravity (typical)	1.32 - 1.40
Elongation at Break, %	35 - 38
Melt Temperature, °F (°C)	475 - 490 (246 - 254)

3. Percent Fibers. The fiber-asphalt mixture shall contain $5.0 \pm 0.5\%$ by weight of fibers.

The crack filler, in its final form, shall meet the following requirements when sampled and heated to the manufacturer's recommended maximum heating temperature according to ASTM D

Test	Value
Cone Penetration @ 77 °F (25 °C),	
ASTM D 5329	10-35 mm
Softening Point, ASTM D 36	175 °F (79 °C) min.
Maximum Heating Temperature	400°F (204 °C)
Application Temperature	350°F (177 °C) min.

Equipment: Equipment shall be according to the following:

Oil Kettle. The crack filler shall be heated in an oil jacketed double wall kettle equipped with an agitator (reversing rotary auger action) and separate thermometers for the oil bath and mixing chamber. The unit shall also be equipped with a reversible hydraulic 2-in. (50-mm) hot asphalt pump and a recirculating pump to circulate the oil bath. The kettle shall be capable of operating at temperatures between 248 and 293 °F (120 and 145 °C).

Construction Requirements: The fiber-asphalt filler shall be applied only when the joints and cracks are dry and free of dirt, vegetation, debris and loose filler. All joints and cracks to be filled shall be blown clean with an air compressor equipped with a lance using compressed air. The cleaning operations shall be kept close to the filling operations to prevent debris being carried back into the joints and cracks before filling.

The fiber-asphalt filler shall be applied using a pressurized wand delivery system with such devices as necessary to fill the cracks and form a nominal 0.125 in. (3 mm) thick by 3 in. (75 mm) wide overseal band centered so that the center of the 3 in. (75 mm) wide band is within 1 in. (25 mm) of the crack. The fiber-asphalt shall be applied taking care to not use excessive material in either thickness or location. The Engineer will determine the extent that fine cracks are filled. Care shall be taken to not place filler on top of pavement markings, manholes and drainage castings.

The ambient temperature during filling shall be above 40 °F (4 °C) and below 85 °F (29 °C). The filler must cure before being opened to traffic. In order to more quickly open the road to traffic, the Contractor may use fine sand, mineral filler, or portland cement to dust the filler at no additional cost to the Village.

Signage: The Contractor shall post suitable advance notice signs (of at least 24 hours but not more than 48 hours) on streets scheduled to be crack filled. Any signage must receive **prior approval from the Engineer before being posted.** Signs are to be posted at street corners and in parkways every 300 feet. The contractor, immediately upon completion of work on each street, will remove all such notices. This requirement shall be considered INCIDENTAL to the contract.

Clean-Up: The Contractor shall, on a daily basis, remove any debris associated with the performance of the work. The Contractor shall also take special care to clean up any excess debris blown or deposited onto parkways, sidewalks, walkways or driveways during Fiber-Asphalt placement.

These requirements will be considered **INCIDENTAL** to the cost of fiber-asphalt.

Method of Measurement: Crack filling will be measured for payment in pounds of fiberasphalt used.

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

CRACK FILLING HOT-MIX ASPHALT PAVEMENT, FIBER-ASPHALT,

which shall include the cleaning of the joints and cracks, the furnishing and placing of the filler, and all additional work as specified herein.

SP-06 CRACK AND JOINT SEALING PCC PAVEMENT, SPECIAL

Description: This work shall be done in accordance with Section 452 of the SSRBC except as amended herein.

This work shall take place on the section of Main Street in the downtown Business District between Maple Avenue and the BNSFRR (Burlington Northern Santa Fe Rail Road) tracks.

Work shall be to seal or reseal only those joints or cracks as marked by the engineer. It is anticipated that all previously sealed joints and cracks are existing in an acceptable configuration so that no additional sawing or routing to widen the opening will be necessary unless needed to facilitate removal of existing sealer material. Only when it is determined that joints or random cracks are not wide enough, minimum 3/8", or deep enough to accept sealer material will it be necessary to route or saw the joint per the specifications.

Prior to resealing, existing old sealants, etc shall be removed by hand or mechanical methods as approved by the engineer. Removal methods shall not cause undo damage or spalling along the existing joint or crack. Sufficient old sealant shall be removed so that no loose material remains and new sealant is assured of adhering to the joint or crack wall.

All placement of new sealant shall be in a flush or slightly recessed configuration in the joint or crack reservoir.

During all phases of work, all buildings, existing appurtenances, vehicles, or possible pedestrians existing along the roadway shall be protected from damage by machinery, workers, or debris. All streets, sidewalks, and pedestrian ways shall be blown and / or swept clean and left in a safe and usable condition at the end of work each night.

Hours of Work: To minimize impact to area businesses and daytime traffic, work shall take place in the overnight hours, between 9:00 PM and 6:00 AM. The Village reserves the right to adjust this schedule. The Contractor shall be responsible for posting advance notice signage and blocking off parking spaces required for performing his work.

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

CRACK AND JOINT SEALING, PCC PAVEMENT, SPECIAL,

which price shall be payment in full for all labor and materials as specified herein including any necessary sawing or routing.

Where necessary, work to furnish and install backer rod per the specifications shall be considered **INCIDENTAL** to the project.

SP-07 SEAL COAT, PARKING LOTS

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> **Description:** This work shall be performed on three separate parking lots in Downers Grove. The first parking lot is located next to the Downers Grove Police Department at **825 Burlington Avenue** in the Downers Grove downtown Business District. The second parking lot is located behind **1122** Gilbert Avenue in the Downers Grove downtown Business District. See Page 63 for location of parking lot. The third parking lot is located at **5099 Fairview Avenue** off of 2nd Street & Fairview Avenue.

> Prior to the application of the seal coat, the Contractor shall make certain that the pavement is dry and free of dirt, debris, vegetation and grease. Oil spots will be cleaned and primed with oil spot primer to insure adhesion of sealer. All concrete edging will be done with fine bristle brooms to prevent splashing sealer on the concrete. The rubberized coal tar emulsion sealer will be applied in two (2) coats.

The sealer will meet all requirements of Federal Specification RP-355e and will be fortified with four (4) pounds of Black Beauty silica sand per gallon of coal tar emulsion for added skid resistance and durability. Tarmax latex rubber additive will be included in the seal coat mixture at a rate of 4 gallons per 100 gallons of sealer unless otherwise specified by the manufacturer. During all phases of work, all buildings, existing appurtenances, vehicles, or possible pedestrians adjacent to the parking lots shall be protected from damage by machinery, workers, debris or sealer. All streets, sidewalks, and pedestrian ways shall be blown and / or swept clean and left in a safe and usable condition at the end of work each day.

As noted in **Special Provision SP-02**, **Schedules and Restrictions**, all work scheduled for the three (3) commuter parking lots shall take place on Saturdays and Sundays only.

825 Burlington Avenue Construction Phasing

These two parking lots shall be completed in two stages, each stage consisting of one parking lot each. See Pages 60-62 for staging plans. This will be done to ensure partial parking for parking patrons. Each lot will be completed up to the final paint pavement marking. Access to one of the parking lots must be open at all times to allow traffic in and out of the lots. Adequate signing and flagging is of particular importance for safe travel of all motorists.

Stage I - North Lot Improvements

Work will consist of surface preparation, pavement patching, crack seal, seal coating, paint pavement marking, and installing handicap mats on the existing surface. Maintenance of traffic to the south lot is required.

Stage II - South Lot Improvements

Work will consist of surface preparation, pavement patching, crack seal, seal coating, paint pavement marking, and installing handicap mats on the existing surface. Maintenance of traffic to the north lot is required.

5099 Fairview Avenue Construction Phasing

This parking lot shall be completed in two phases, each phase consisting of half the parking lot. See Pages 64-66 for phasing plans. This will be done to ensure partial parking for parking patrons. Each half will be completed up to the final paint pavement marking. Access to one of the drives on 2nd Street must be open at all times to allow traffic in and out of the lot. Adequate signing and flagging is of particular importance for safe travel of all residents.

Phase I - North Lot Improvements

Work will consist of surface preparation, crack seal, seal coating, paint pavement marking, and installing handicap mats on the existing surface. Maintenance of traffic to the south lot is required.

Phase II - South Lot Improvements

Work will consist of surface preparation, crack seal, seal coating, paint pavement marking, and installing handicap mats on the existing surface. Maintenance of traffic to the north lot is required.

Basis of Payment: This work shall be measured for payment at the contact unit price per **SQUARE YARD** for:

SEAL COAT, PARKING LOTS,

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

SP-08 PAINT PAVEMENT MARKING

Description: This work shall be done in accordance with Section 780 of the SSRBC as adopted by the Illinois Department of Transportation, January 1, 2012.

Basis of Payment: This work shall be paid for at the contract unit prices per LINEAL FOOT of applied paint pavement marking line for:

PAINT PAVEMENT MARKING LINE - 4" YELLOW, PAINT PAVEMENT MARKING LINE - 6" WHITE, PAINT PAVEMENT MARKING LINE - 12 " WHITE, PAINT PAVEMENT MARKING LINE - 24" WHITE,

This work shall also be measured for payment at the contract unit price per SQUARE FOOT for:

PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS,

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

SP-09 HANDICAP MATS

Description: This work shall consist of furnishing and installing of the "Handicap Mats" to be used as pavement marking at all accessible parking stalls. The "Handicap" Mats shall be equivalent to or better than those manufactured by Sa-So Company.

All "Handicap" Mats shall be applied per the manufacturer's specifications at locations as shown in the contract or as designated by the Engineer.

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

HANDICAP MATS,

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

SP-10 CLASS D PATCH, 1¹/₂", SPECIAL

Description: This work shall be performed in accordance with Section 442 of the SSRBC with the following alterations for the 825 Burlington Avenue parking lots noted in **Special Provision SP-07**.

The Contractor shall not use equipment of excessive size or weight that causes damage to existing pavement or appurtenances. Any damage done to the existing pavement or appurtenances that are to remain in place shall be repaired or removed and replaced by the contractor at his/her own expense, as directed by the Engineer.

Asphalt pavement patching shall include the removal of existing pavement to a depth not less than one and one half inches $(1\frac{1}{2})$ and applying bituminous prime to full edge of existing pavement. The minimum width of a patch shall be measured at four feet (4') up to eight feet (8') hence each location can be grinded by a milling machine. The bottom of each prepared patch shall be free of all loose material. Bituminous prime shall be applied to the full patch area. Edges of the patch shall be smooth and free of loose material to a depth of not less than one and one half inches $(1\frac{1}{2})$.

The supply and application of bituminous prime shall be INCIDENTAL.

Paragraph 2 of Article 442.10 is deleted and is replaced by:

"In the event, upon milling of the existing pavement, any areas of the pavement which are below the required $1\frac{1}{2}$ " removal depth shall be built up to finished grade with compacted HMA Surface Course, Mix C, N50.
The supply of additional HMA Surface Course, Mix C, N50 shall be INCIDENTAL and no other compensation will be allowed".

Hot-mix asphalt material shall conform to the requirements for Hot-Mix Asphalt Surface Course, Mix C, N50.

Patch sizes meeting the specifications in accordance with Article 442.01 of the SSRBC shall be placed using a self-propelled paving machine in accordance with Article 1102.03 of the SSRBC.

Paragraph 5 of Article 442.11 is deleted and is replaced by: <u>No additional compensation will</u> be made for repairing subbase damage or for material adhering to removed pavement.

Add the following to Article 442.08.

All Class D patches shall be 1¹/₂ inches thick.

Method of Measurement: Pavement removal and replacement shall be measured for payment in place and the area computed in square yards. Patches shall be classified as CLD, $1\frac{1}{2}$ ".

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

CLASS D PATCH, 1¹/₂" SPECIAL,

which shall be payment in full for measurement per Article 442.11.

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:**

Denler Inc. Company Name

3/23/12 Date

Iquys S. 104 the Are. Street Address of Company

Mokena, IL 60448 City, State, Zip

708 479 5005 Business Phone

708 479 7199 Business Fax

<u>Jiond @ msn. com</u> E-mail Address

<u>Aavid J. Aenler</u> Contact Name (Print)

<u>708 474 5005</u> 24-Hour Telephone

Signature of Officer, Partner or Sole Proprietor

David J. Denler, President Print Name & Title

ATTEST: if a Corporation

Signature of Corporation Secretary

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project within 45 calendar days from the date of the Notice to Proceed 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:**

Denler, Fac. Company Name

19148 S. 104 Z Ave. Street Address of Company

Mokena, FL 60448 City, State, Zip

708 479 5005 Business Phone

708 479 7199 Business Fax

<u>3/23/12</u> Date

<u>L'onde manicom</u> E-mail Address

Navid J - Nen ler Contact Name (Print)

706474 5005 24-Hour Telephone

<u>Man</u> Signature of Officer, Partner or Sole Proprietor

David J. Nenler

Print Name & Titl

ATTEST: if a Corporation

<u>An</u><u>All</u> Signature of Corporation Secretary

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project within 45 calendar days from the date of the Notice to Proceed 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.

SCHEDULE OF PRICES:

VILLAGE OF DOWWERS GROVE DEPARTMENT OF PUBLIC WORKS 2012 PREVENTIVE SEAL AND PARKING LOT IMPROVEMENTS – ANNUAL ELEMENT BID #ST-004C-12 & P-010-12

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ITEM NO.	PAY ITEM	QTY	UNIT	UNIT PRICE	TOTAL COST
70103900	Traffic Control, Maintenance of Traffic	. 1	L.S.	500	500
SP-04	Crack Filling Hot-Mix Asphalt Pavement, Rubber-Asphalt	135,715	LB.	1.18	160,143.70
SP-05	Crack Filling Hot-Mix Asphalt Pavement, Fiber- Asphalt	78,700	LB.	1.22	96,014
SP-06	Crack and Joint Sealing, PCC Pavement, Special	5,318	L.F.	3.58	19,038.44
325800	Seal Coat, Parking Lots	22,100	S.Y.	. 62	13,702
X0301339	Removal of Concrete Wheel Stops	50	EA.	20,-	1000
X0301430	Installing of Concrete Wheel Stops	50	EA.	50,-	2500
78001110	Paint Pavement Marking - Line 4" Yellow	11,100	L.F.	•12	1332
78001130	Paint Pavement Marking - Line 6" White	750	L.F.	: 20	150
78001150	Paint Pavement Marking - Line 12" White	100	L.F.	.50	50
78001180	Paint Pavement Marking - Line 24" White	120	L.F.	• 83	49.60
78001100	Paint Pavement Marking – Letters & Symbols	150	S.F.	1.00	150
SP-09	Handicap Mats	18	EA.	20,-	360
SP-10	Class D Patch, 11/2", Special	200	S.Y.	17.50	3500,-

TOTAL BID AMOUNT > 298, 539.74

SCHEDULE OF PRICES:

VILLAGE OF DOWWERS GROVE DEPARTMENT OF PUBLIC WORKS 2012 PREVENTIVE SEAL AND PARKING LOT IMPROVEMENTS – ANNUAL ELEMENT BID #ST-004C-12 & P-010-12

ITEM					
NO.	PAY ITEM	QTY	UNIT	UNIT PRICE	TOTAL COST
70103900	Traffic Control, Maintenance of Traffic	1	L.8.		
SP-04	Crack Filling Hot-Mix Asphalt Pavement, Rubber-Asphalt	135,715	LB.		
SP-05	Crack Filling Hot-Mix Asphalt Pavement, Fiber-Asphalt	78,700	LB.		
SP-06	Crack and Joint Sealing, PCC Pavement, Special	5,318	L.F.		
325800	Seal Coat, Parking Lots	22,100	S.Y.		
78001110	Paint Pavement Marking - Line 4"/Yellow	11,100	L.F.		
78001130	Paint Pavement Marking - Ling 6" White	750	L.F.		
78001150	Paint Pavement Marking - Line 12" White	100	L.F.	-	
78001180	Paint Pavement Marking - Line 24" White	120	L.F.		
78001100	Paint Pavement Marking – Letters & Symbols	150	S.F.		
SP-09	Handicap Mats	18	EA.		
SP-10	Class D Patch, 11/2", Special	200	S.Y.		

TOTAL BID AMOUNT > _____

BIDDER'S CERTIFICATION (page 1 of 3)

With regard to <u>2012 Preventive Seal Project</u>, Bidder <u>Aenler, Fac</u>. (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 5/2-105(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: David J. Denler	
Bidder's Authorized Agent	
36-3537556	
FEDERAL TAXPAYER IDENTIFICATION NUMBE	R
or	
Social Security Number	
	Subscribed and sworn to before me
	this 23 day of march, 2012
	Notry Public OFFICIAL SEALA DEAN MARSTELLER DEAN MARSTELLER
(Fill Out Applicable Paragraph Below)	DEAN MARSTELLER DEAN MARSTELLER Notary Public - State of Illinois My Commission Expires Apr 9, 2013
(a) <u>Corporation</u>	
The Bidder is a corporation organized and existing under the	he laws of the State of <i>IL</i> , which
operates under the Legal name of	, and the full
names of its Officers are as follows:	
President: David J. Denler	
Secretary: David J. Denler	
Treasurer:	-
and it does have a corporate seal. (In the event that this bid	a arranted by other than the Dress dant attach
hereto a certified copy of that section of Corporate By-La	ws or other authorization by the Corporation
which permits the person to execute the offer for the corpo	
(b) <u>Partnership</u> Signatures and Addresses of All Members of Partnership:	
N/A.	·

Page 41 of 85

BIDDER'S CERTIFICATION (page 3 of 3)

The partnership does business under the legal name of: <u>N/A</u>	
which name is registered with the office of	in the state of
·	
(c) <u>Sole Proprietor</u> The Bidder is a Sole Proprietor whose full name is: <u>N/A</u>	· · ·
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 w of the contract? yes INSURER'S NAME: <u>Cotringham</u> + $B_J + ler$	vithin 13 days of the awar
AGENT: Mark Spangler	<u></u> .
	and a state of the
City, State, Zip Code: <u>Naperville</u> , <i>IL</i> 60563 Telephone Number: <u>630 420 3400</u>	

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: <u>Denler, Inc</u> Print Name and Title of Authorizing Signature: David J. Newler, President Signature: 1 Al

Date: 3/23/12

MUNICIPAL REFERENCE LIST

Municipality:	Village of Lombard
	1051 S. Hannerschmidt, Lombard, FL
Contact Name:	Kent Hilgers Phone #: 630620 9640
	2010 Crack Sealing
Contract Value:	160,000 Date of Completion: 10
Municipality:	Village of Romeoville
Address:	13 Montrose Pr., Romeouille, DL
Contact Name:	Eric Biork Phone #: 815 826 1870
Name of Project:	2011 Cruck Sealing
Contract Value:	Zou, 000. + Date of Completion: Fall '11
Municipality:	Will County Highway Dept.
Address:	16841 W. Laramay Rd., Juliet, IL
Contact Name:	Sheldon Latz Phone #: 815727 8476
Name of Project:	2011 Cruck Sealing
Contract Value:	225,000. The Date of Completion: Fall 'll
Municipality:	Village of Tinley Park
Address:	16250 S. Oak Park Ave., Tinley Park, FL
Contact Name:	Chris King Phone #: 708 331 6700
Name of Project:	2011 Cruck Sealing
Contract Value:	<u>100,000. +</u> Date of Completion: <u>Fall '10</u>
Municipality:	Village at Lisle
Address:	1040 Burlington, Lisle, IL
Contact Name:	Dennis Michaels Phone #: 630 271 4100
Name of Project:	2010-2012 Crack Sealing
Contract Value:	150,000 - Date of Completion: Spring '11

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)/A	Type of Work		
	City	State	Zip
2)	Type of Work		
Addr:	City	State	Zip
	Type of Work		
	City		·
4)	Type of Work		
Addr:	City	State	Zip
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

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:	Denler, Inc.
Address:	19148 S. 104 DA Ave.
CITY:	Mokena,
STATE:	<u> </u>
ZIP:	60448
PHONE: _	7084795005 FAX: 7084797199
TAX ID #(1	CIN): <u>36-3537556</u>
	ng a social security number, please give your full name)
	N/4 - Same
CITY: _	
STATE:	ZIP:
TYPE OF ENTITY	
	ndividual Limited Liability Company –Individual/Sole Proprietor
	Sole ProprietorLimited Liability Company-PartnershipPartnershipLimited Liability Company-Corporation
	Medical Corporation
	Charitable/Nonprofit Government Agency
	RE: An All DATE: 3/2.3/12

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: ______ 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.

Associated Builders & Contractors

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: David J. Denler, President

Signature: $n_n fl$ Date: 3/23/12

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 My MM Company Name Denler, Inc-

Title Prosident

Date 3/23/12

Certificate of Non-Compliance				
The bidder or offeror hereby certifies that it cannot comply with the requ C.F.R. 661, but it may qualify for an exception pursuant to 49 U.S.C. 53 C.F.R. 661.7.	uirements of 49 U 23(j)(2)(A), 532	.S.C. 53 3(j)(2)(I	23(j)(1), a 3), or 532	s amended, and 49 3(j)(2)(D), and 49
Signature				
Company Name	. r .			
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

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 Bid 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: <u>Jenler, Fac</u>	•
Address: 19148 S. 104 2 Au	/e .
City: Mokena, IL	Zip Code: 60448
Telephone: (708-) 479 5005	Fax Number: (705) 479 7199
E-mail Address: <u>djonde msn</u>	Com
Authorized Company Signature:	, Al
Print Signature Name: Maril J Mente	Title of Official: <u>President</u>
Date: 3/23/12	

CAMPAIGN DISCLOSURE CERTIFICATE

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.

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

Navid J. Denter 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

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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. 1 Instructions to Bidders read and understood. Any questions must be asked according to the instructions. 2. \square Cover sheet filled-in 3. Bid Form copies filled-in. All copies must have original signatures and seals on them. 4. ł Bid Bond or cashier's check enclosed with bid package. 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. 8. Letter from Insurance Agent or Carrier ensuring issuance of required job coverage. 9. Municipal Reference List completed. 10. Vendor request form W-9 completed. 11. Affidavit (IDOT Form BC-57, or similar). 12. \square 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.

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SUMMARY OF QUANTITIES

ST-004C-12 SUMMA	RY OF QUANTITIES					
	RUBBER				·····	RUBBER
			LENGTH	WIDTH	AREA	CR. SEAL
STREET	FROM	ТО	(FT)	(FT)	(SY)	(LB)
31ST	CUL DE SAC	HIGHLAND AVE	1,271	44	6,213.8	<u> </u>
35TH	POMEROY CT	VENARD RD	395	34	1,492.2	627
35TH	POMEROY CT	EW TOLLWAY	630	22	1,540.0	
39TH CT	CUL DE SAC SW	39TH ST	153	28	476.0	200
39TH ST	DOUGLAS RD	FAIRVIEW AVE	590	36	2,360.0	991
39TH ST	STERLING RD	DOUGLAS RD	620	24	1,653.3	694
39TH ST	GLENDENNING	STERLING	615	24	1,640.0	689
39TH ST	EARLSTON	GLENDENNING	600	24	1,600.0	672
39TH ST	ELM	EARLSTON	375	24	1,000.0	
39TH ST	WASHINGTON	ELM	380	24	1,013.3	426
39TH ST	HIGHLAND AVE	WASHINGTON	800	34	3,022.2	1,269
39TH ST	39TH CT W.	SARATOGA	435	28	1,353.3	568
39TH ST	W END	39TH CT W.	162	28	504.0	212
59TH ST	CARPENTER ST	MAIN ST	650	28	2,022.2	849
59TH ST	BROOKBANK RD	CARPENTER ST	660	28	2,053.3	862
59TH ST	MIDDAUGH AVE	BROOKBANK RD	630	28	1,960.0	823
59TH ST	DUNHAM RD	MIDDAUGH AVE	670	28	2,084.4	875
60TH PL	MIDDAUGH AVE	BROOKBANK RD	590	28	1,835.6	771
62ND PL	CARPENTER ST	LANE PL	500	28	1,555.6	653
72ND ST	FAIRMOUNT AVE	BLACKBURN AVE	485	28	1,508.9	634
72ND ST	72ND CT	FAIRMOUNT AVE	305	28	948.9	399
72ND ST	FAIRMOUNT AVE	72ND CT	295	28	917.8	385
72ND ST	LYMAN AVE	FAIRMOUNT AVE	680	28	2,115.6	889
ALDRICH PL	CUL DE SAC	WOODWARD AVE	267	29	860.3	361
BELLE AIRE DR	CUL DE SAC	WOOD AVE	528	28	1,642.7	690
BLACKBURN AVE	OSAGE AVE	FAIRVIEW AVE	205	28	637.8	268
BLACKBURN AVE	GRAND AVE	OSAGE AVE	245	28	762.2	320
BLACKBURN AVE	ROE CT	GRAND AVE	315	28	980.0	412
BLACKBURN AVE	BLACKBURN CT	ROE CT	285	28	886.7	372
BLACKBURN AVE	72ND ST	BLACKBURN CT	295	28	917.8	385
BLACKBURN AVE	CLAREMONT DR	72ND ST	1,040	28	3,235.6	1,359
BOLSON DR	BRUNETTE DR	DUNHAM RD	420	28	1,306.7	549
BOLSON DR	SPRINGSIDE AVE	BRUNETTE DR	1,270	28	3,951.1	1,659
BOLSON DR	OXNARD DR	SPRINGSIDE AVE	370	28	1,151.1	483
BOLSON DR	STONEWALL	OXNARD	980	28	3,048.9	1,281
BOLSON DR	WOODWARD AVE	STONEWALL AVE	900	28	2,800.0	1,176
BRADLEY CT	DUNHAM RD	SEND	647	28	2,012.9	845
BRAEMOOR DR	MISTWOOD LN	MISTWOOD LN	1,063	25	2,952.8	1,240
BRAEMOOR DR	MISTWOOD LN	HIGHLAND AVE	184	42	858.7	361
BROOKBANK RD	MAPLE AVE	55TH ST	693	25	1,925.0	809
BRUNETTE DR	SPRINGSIDE AVE	BOLSON DR	863	28	2,684.9	1,128
CARPENTER ST	BLANCHARD ST	55TH ST	1,320	22	3,226.7	1,355

0, 00-0-12 00mm/	ARY OF QUANTITIES					RUBBER
			LENGTH	WIDTH	AREA	CR. SEAL
STREET	FROM	то	(FT)	(FT)	(SY)	(LB)
CARPENTER ST	59TH ST	BLANCHARD ST	1,310	22	3,202.2	1,345
CHICAGO AVE	FOREST AVE	MAIN ST	335	24	893.3	375
CHICAGO AVE	PRINCE ST	FOREST AVE	330	24	880.0	370
CHICAGO AVE	SARATOGA AVE	PRINCE ST	330	24	880.0	370
CHICAGO AVE	LINSCOTT AVE	SARATOGA AVE	330	25	898.3	377
CHICAGO AVE	MIDDAUGH AVE	LINSCOTT AVE	415	25	1,129.7	474
CHICAGO AVE	WILSON AVE	WOODWARD AVE	370	22	904.4	380
CHICAGO AVE	PERSHING AVE	WILSON AVE	380	22	928.9	390
CHICAGO AVE	BELMONT RD	PERSHING AVE	370	22	904.4	380
CUMNOR RD	TOWER RD	39TH ST	340	28	1,057.8	444
CUMNOR RD	SHADY LANE	TOWER RD	1,220	28	3,795.6	1,594
CUMNOR RD	41ST ST	SHADY LANE	270	28	840.0	353
CUMNOR RD	OGDEN AVE	41ST ST	790	34	2,984.4	1,253
CURTISS ST	CARPENTER ST	FOREST AVE	735	26	2,123.3	892
EIGHTH ST	FLORENCE AVE	CUMNOR RD	710	24	1,893.3	795
EIGHTH ST	FAIRVIEW AVE	FLORENCE AVE	790	24	2,106.7	885
ELM ST	BIRCHAVE	CHICAGO AVE	316	24	842.7	354
ELM ST	PRAIRIE AVE	BIRCHAVE	321	24	856.0	360
ELM ST	FRANKLIN ST	PRAIRIE AVE	650	24	1,733.3	728
ELM ST	ROGERS ST	FRANKLIN ST	660	24	1,760.0	739
ELMORE AVE	BELMONT RD	CHALLEN	560	22	1,368.9	575
ELMORE AVE	CHALLEN	BENDING OAKS CT	950	23	2,427.8	1,020
ELMORE AVE	BENDING OAKS CT	BENDING OAKS PL	70	24	186.7	78
ELMORE AVE	BENDING OAKS PL	LEE AVE	1,080	22	2,640.0	1,109
FAIRMOUNT AVE	62ND ST	61ST ST	335	28	1,042.2	438
FAIRMOUNT AVE	62ND CT	62ND ST	370	28	1,151.1	483
FAIRMOUNT AVE	BRIARGATE DR	65TH ST	250	28	777.8	327
FAIRMOUNT AVE	CRESCENT DR	BRIARGATE	245	28	762.2	320
FAIRMOUNT AVE	OXFORD ST	CRESCENT DR	550	28	1,711.1	719
FAIRMOUNT AVE	65TH ST	63RD ST	1,315	23	3,360.6	1,411
FAIRMOUNT AVE	67TH ST	OXFORD ST	266	28	827.6	348
FAIRMOUNT AVE	67TH ST	67TH ST	195	28	606.7	255
FAIRMOUNT AVE	73RD ST	72ND ST	1,370	33	5,023.3	2,110
FAIRMOUNT AVE	75TH ST	73RD ST	460	33	1,686.7	708
FLORENCE AVE	SEVENTH ST	SIXTH ST	332	24	885.3	372
FLORENCE AVE	EIGHTH ST	SEVENTH ST	333	24	888.0	373
FLORENCE AVE	55TH ST	EIGHTH ST	307	24	818.7	344
FOREST AVE	LINCOLN ST	N. END	470	25	1,305.6	548
FOREST AVE	CHICAGO AVE	LINCOLN ST	657	25	1,825.0	767
FOREST AVE	PRAIRIE AVE	CHICAGO AVE	640	26	1,813.3	762
FOREST AVE	GILBERT AVE	BURLINGTON AVE	180	44	880.0	370
FOREST AVE	CURTISS ST	GILBERT AVE	260	44	1,271.1	534
FRANKLIN ST	PRINCE ST	FOREST AVE	330	24	880.0	370
FRANKLIN ST	SARATOGA AVE S.	PRINCE ST	200	24	533.3	224
FRANKLIN ST	SARATOGA AVE N.	SARATOGA AVE S.	140	26	404.4	170
FRANKLIN ST	PARKWAY DR	SARATOGA AVE N.	170	26	491.1	206
FRANKLIN ST	LINSCOTT AVE	PARKWAY DR	150	26	433.3	182

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ST-004C-12 SUMMAR	Y OF QUANTITIES					
	RUBBER					RUBBER
·			LENGTH	WIDTH	AREA	CR. SEAL
STREET	FROM	ТО	(FT)	(FT)	(SY)	(LB)
GOLDENBELL CT	CUL DE SAC	VENARD RD	800	28	2,488.9	
GRANT ST	WILSON AVE	WOODWARD AVE	430	20	1,051.1	
GRANT ST	PERSHING AVE	WILSON AVE	430	22	1,051.1	441
GRANT ST	BELMONT RD	PERSHING AVE	430	22	1,051.1	441
GRANT ST	STONEWALL AVE	CORNELL AVE	473	22	1,156.2	441 486
GRANT ST	WOODWARD AVE	STONEWALL AVE	400	22	977.8	
HICKORY CT	CUL DE SAC	VENARD RD	400	28		
HIGHLAND AVE	PRAIRIE AVE	CHICAGO AVE	640	25	<u>1,306.7</u> 1,777.8	549
INVERNESS RD	BELMONT RD	ASHBROOK	1,150	23		
INVERNESS RD	ASHBROOK	JANES AVE	200	30	2,938.9 666.7	1,234
LAKE AVE	W END	FAIRVIEW AVE	672	28		280
LANE PL	62ND PL	61ST ST	530	28	2,090.7	878
LEXINGTON LN	SPRINGSIDE AVE	PLYMOUTH RD	570		1,648.9	693
LINCOLN ST	SARATOGA AVE	PRINCE ST	300	27 24	<u>1,710.0</u> 800.0	718 336
LINCOLN ST	LINSCOTT AVE	SARATOGA AVE	315	24		
LINSCOTT AVE	LINCOLN ST	GRANT ST	645	24	840.0 1,720.0	353
LINSCOTT AVE	CHICAGO AVE	LINCOLN ST	655	24		722
LYMAN AVE	72ND ST	CLAREMONT DR	578	24	1,746.7	734
MAIN ST	BURLINGTON AVE	WARREN AVE	280		1,798.2	755
MAIN ST	CURTISS ST	BURLINGTON AVE	500	48 45	1,493.3	627
MAIN ST	GROVE ST	CURTISS ST	535		2,500.0	1,050
MAIN ST	MAPLE AVE	GROVE ST		45	2,675.0	1,124
MEADE PL	MEADE RD	N. END	<u>345</u> 220	45 27	1,725.0	725
MEADE RD	MEADE PL	CONCORD DR	865		660.0	277
MEADOWLAWN AVE	MAIN ST	WASHINGTON ST	900	27 20	2,595.0	1,090
MISTWOOD CT	W. END	MISTWOOD LN	416		2,000.0	840
MISTWOOD LN	BRAEMOOR DR	BRAEMOOR DR	416	28 · 25	1,294.2	544
MISTWOOD LN	MISTWOOD PL	BRAEMOOR DR	405		1,347.2	566
MISTWOOD LN	MISTWOOD CT	MISTWOOD PL	429	28 28	1,334.7	561
MISTWOOD PL	S. END	MISTWOOD LN	252		1,247.6	524
PALMER ST	TERRACE DR	DUNHAM RD		28	784.0	329
PALMER ST	HILLCREST DR	TERRACE DR	335 370	28	1,042.2	438
PALMER ST	W. END	HILLCREST DR	220	28 28	1,151.1	483
PARRISH CT	CUL DE SAC	VENARD RD	400	28	684.4	287
PERSHING AVE	GRANT ST	N. END	745		1,244.4	523
PERSHING AVE	CHICAGO AVE	GRANT ST		23	1,903.9	800
PERSHING AVE	PRAIRIE AVE	CHICAGO AVE	1,070 716	23	2,675.0	1,124
PLYMOUTH RD	CONCORD DR	LEXINGTON LN	640	23	1,790.0	752
POMEROY CT	CUL DE SAC	35TH ST	440	 28	1,920.0	806
POMEROY RD	CUL DE SAC	ACORN AVE	360		1,368.9	575
POMEROY RD	ACORN AVE	35TH ST	825	28 28	1,120.0	470
PROSPECT AVE	WARREN AVE	ROGERS ST	280	30	2,566.7	1,078
REVERE RD	MEADE PL	CONCORD DR	603	27	933.3	392
ROGERS ST	DOUGLAS RD	MAPLE AVE	550		1,809.0	760
ROGERS ST	LINDEN PL	DOUGLAS RD	870	27	1,650.0	693
ROGERS ST	STANLEY AVE	LINDEN PL	250	27 27	2,610.0	1,096
ROGERS ST	PROSPECT AVE	STANLEY AVE	385		750.0	315
			1 303	27	1,155.0	485

	ARY OF QUANTITIES RUBBER					RUBBER
			LENGTH	WDTH	AREA	CR. SEAL
STREET	FROM	то	(FT)	(FT)	(SY)	(LB)
ROGERS ST	ELMST	PROSPECT AVE	385	27	1,155.0	
ROGERS ST	WHIFFEN PL	ELMST	400	25	1,111.1	467
ROGERS ST	WASHINGTON ST	WHIFFEN PL	250	25	694.4	292
ROGERS ST	BRYAN PL	WASHINGTON ST	317	25	880.6	370
ROGERS ST	HIGHLAND AVE	BRYAN PL	330	31	1,136.7	477
ROGERS ST	MAIN ST	HIGHLAND AVE	300	44	1,466.7	616
SARATOGA AVE	SEND	39TH ST	330	28	1,026.7	431
SARATOGA AVE	SHERMAN AVE	OGDEN AVE	440	25	1,222.2	513
SARATOGA AVE	GRANT ST	SHERMAN AVE	665	26	1,884.2	791
SARATOGA AVE	LINCOLN ST	GRANT ST	647	25	1,797.2	755
SARATOGA AVE	CHICAGO AVE	LINCOLN ST	663	25	1,841.7	774
SARATOGA AVE	WARREN AVE	FRANKLIN ST	787	25	2,186.1	918
SEVENTH ST	FLORENCE AVE	CUMNOR RD	710	25	1,932.8	812
SEVENTH ST	FAIRVIEW AVE	FLORENCE AVE	790	25	2,150.6	903
SPRINGSIDE AVE	WELLS ST	63RD ST	410	28	1,275.6	536
SPRINGSIDE AVE	TAYLOR ST	WELLS ST	490	28	1,524.4	640
SPRINGSIDE AVE	PRENTISS DR	TAYLOR ST	320	28	995.6	418
SPRINGSIDE AVE	BROOKWOOD	PRENTISS DR	210	28	653.3	274
SPRINGSIDE AVE	PALMER ST	BROOKWOOD	340	28	1,057.8	444
SPRINGSIDE AVE	BOLSON DR	PALMER ST	265	28	. 824.4	346
SPRINGSIDE AVE	BRUNETTE DR	BOLSON DR	670	28	2,084.4	875
SPRINGSIDE AVE	LEXINGTON LN	BRUNETTE DR	368	28	1,144.9	481
SPRINGSIDE AVE	SPRINGSIDE PL	LEXINGTON LN	326	28	1,014.2	401
······································	CONCORD DR	SPRINGSIDE PL	332	28	1,014.2	434
SPRINGSIDE AVE	DICKSON AVE		295			372
				27	885.0	
SPRINGSIDE AVE	71ST ST		1,300	27	3,900.0	1,638
SPRINGSIDE PL		SPRINGSIDE AVE	375	27	1,125.0	473
STRATFORD LN	MAIN ST	WASHINGTON ST	965	28	3,002.2	1,261
VENARD RD	DREW ST	SARATOGA AVE	880	28	2,737.8	1,150
VENARD RD	HOLLAND PL	DREW ST	680	28	2,115.6	889
VENARD RD	DREW ST	HOLLAND PL	235	28	731.1	307
WALLEN PL	W. END	BROOKBANK RD	411	28	.1,278.7	537
WASHINGTON ST	GRANT ST	OGDEN AVE	1,220	24	3,253.3	1,366
WASHINGTON ST	LINCOLN ST	GRANT ST	660	24	1,760.0	739
WASHINGTON ST	SHERIDAN PL	LINCOLN ST	320	24	853.3	358
WASHINGTON ST	CHICAGO AVE	SHERIDAN PL	340	24	906.7	381
WASHINGTON ST	BIRCHAVE		330	24	880.0	370
WASHINGTON ST		BIRCHST	320	24	853.3	358
WASHINGTON ST	FRANKLIN ST	PRAIRIE AVE	650	24	1,733.3	728
WASHINGTON ST	ROGERS ST	FRANKLIN ST	660	25	1,796.7	755
WASHINGTON ST	WARREN AVE	ROGERS ST	300	30	1,000.0	420
WASHINGTON ST	STRATFORD LN	61ST ST	320	28	995.6	418
WASHINGTON ST	62ND ST	STRATFORD LN	320	28	995.6	418
WASHINGTON ST	MEADOWLAWN AVE	63RD ST	426	20	946.7	398
WASHINGTON ST	WEATHERBEE AVE	MEADOWLAWN AVE	360	20	800.0	336
WHIFFEN PL	ROGERS ST	N END	320	14	497.8	209
WILSON AVE	GRANT ST	OGDEN AVE	1,040	23	2,600.0	1,092

ST-004C-12 SUMMA	RY OF QUANTITIES					
	RUBBER					RUBBER
		·	LENGTH	WIDTH	AREA	CR. SEAL
STREET	FROM	ТО	(FT)	(FT)	(SY)	(LB)
WILSON AVE	CHICAGO AVE	GRANT ST	1,075	22	2,627.8	1,104
WOOD AVE	BELLE AIRE DR	VENARD RD	770	28	2,395.6	
WOODWARD AVE	HASTINGS AVE	63RD ST	610	42	2,846.7	1,196
WOODWARD AVE	LOOMES AVE	HASTINGS AVE	150	42	700.0	
WOODWARD AVE	PRENTISS DR	LOOMES AVE	550	42	2,566.7	1,078
WOODWARD AVE	ALDRICH	PRENTISS DR	520	42	2,426.7	1,019
WOODWARD AVE	BOLSON DR	ALDRICH	150	42	700.0	
WOODWARD AVE	OXNARD DR	BOLSON DR	350	42	1,633.3	686
WOODWARD AVE	SOUTH LIMITS	OXNARD DR	260	42	1,213.3	510
VILLAGE HALL LOT (N	N&S Zones only)				8,200.0	3,444
PARKING LOT D					3,800.0	
PARKING LOT I	1				10,100.0	
			Gra	nd Total	323,130.0	135,715

FIBER	ARY OF QUANTITIES			<u> </u>		FIBER
			LENGTH	WIDTH	AREA	CR. FILL
STREET	FROM	ТО	(FT)	(FT)	(SY)	(LB)
35TH	SARATOGA AVE	HIGHLAND AVE	1,295	31	4,388.6	1,580
35TH	VENARD RD	SARATOGA AVE	1,105	34	4,113.1	1,481
39TH CT	CUL DE SAC SE	39TH ST	250	30	833.3	300
39TH ST	FOREST AVE	HIGHLAND	695	28	2,162.2	778
39TH ST	39TH CT E.	FOREST	380	28	1,182.2	426
39TH ST	SARATOGA	39TH CT E.	315	- 28	920.0	331
ACORN AVE	POMEROY RD	VENARD RD	440	28	888.9	320
BARCLAY CT	PRENTISS DR	S END	640	28	980.0	353
BENDING OAKS CT	BENDING OAKS CT	E. CUL DE SAC	211	28	1,511.1	544
BENDING OAKS CT	W. CUL DE SAC	ELMORE AVE	765	28	1,360.0	490
BENDING OAKS PL	ELMORE AVE	S. END	846	28	1,416.7	510
BLACKOAK DR	CANDLEWOOD DR	HIGHLAND AVE	390	28	1,213.3	437
BLACKOAK DR	SARATOGA AVE	CANDLEWOOD DR	910	28	2,831.1	1,019
BLANCHARD ST	WASHINGTON ST	LYMAN AVE	440	22	1,075.6	387
BLANCHARD ST	WEBSTER ST	WASHINGTON ST	420	21	980.0	353
BLANCHARD ST	MAIN ST	WEBSTER ST	410	21	956.7	344
BROOKBANK RD	TURVEY RD	GILBERT AVE	400	19	844.4	304
BROOKBANK RD	HAWTHORNE LN	TURVEY RD	415	19	876.1	315
BROOKBANK RD	TURVEY RD	HAWTHORNE LN	395	19	833.9	300
BROOKBANK RD	MEADOW LN	TURVEY RD	550	19	1,161.1	418
BROOKBANK RD	MAPLE AVE	MEADOW LN	665	19	1,403.9	505
BROOKBANK RD	BLANCHARD ST	55TH ST	1,210	22	2,957.8	1,065
BROOKBANK RD	BLANCHARD ST	SEND	333	28	1,036.0	373
BRYCE PL	CUL DE SAC	SARATOGA AVE	245	28	762.2	274
BURLINGTON AVE	FOREST AVE	MAIN ST	370	32	1,315.6	474
BUSH PL	PRENTISS DR	N END	193	22	471.8	170
CANDLEWOOD CT	CUL DE SAC	CANDLEWOOD DR	274	28	852.4	307
CANDLEWOOD DR	SARATOGA AVE	BLACKOAK DR	1,330	28	4,137.8	1,490
CANDLEWOOD DR	CANDLEWOOD CT	SARATOGA AVE	440	28	1,368.9	493
CANDLEWOOD DR	CUL DE SAC	CANDLEWOOD CT	300	28	933.3	336
CHALLEN PL	ELMORE AVE	CUL DE SAC	501	28	1,558.7	561
CHICAGO AVE	FLORENCE AVE	CUMNOR RD	575	28	1,788.9	644
CHICAGO AVE	FAIRVIEW AVE	FLORENCE AVE	715	28	2,224.4	801
CHICAGO AVE	OAKWOOD AVE	MIDDAUGH AVE	250	25	694.4	250
CHICAGO AVE	MONTGOMERY AVE	OAKWOOD AVE	335	28	1,042.2	375
CHICAGO AVE	SEELEY AVE	MONTGOMERY AVE	505	28	1,571.1	566
CHICAGO AVE	WALLBANK AVE	SEELEY AVE	453	28	1,409.3	507
CHICAGO AVE	DOWNERS DR	WALLBANK AVE	303	28	942.7	339
CHICAGO AVE	PUFFER RD	BELMONT RD	430	18	860.0	310
COLLEGE ST	WALNUT AVE	KATRINE AVE	628	27	1,849.1	666
CONCORD DR	REVERE RD	STONEWALL AVE	327	27	981.0	353
CONCORD DR	PENNER AVE	REVERE RD	232	27	696.0	251
CONCORD DR	MEADE RD	PENNER AVE	357	27	1;071.0	386
CONCORD DR	CAMBRIDGE RD	MEADE RD	722	27	2,166.0	780
CONCORD DR	WOODWARD AVE	CAMBRIDGE RD	161	27	483.0	174
CORNELL AVE	SEND	GRANT ST	605	31	2,050.3	738

ST-004C-12 SUMM	ARY OF QUANTITIES					
<u>FIBER</u>	<u>र</u>					FIBER
			LENGTH	WIDTH	AREA	CR. FILL
STREET	FROM	то	(FT)	(FT)	(SY)	(LB)
DREW ST	VENARD RD	VENARD RD	750	28	2,333.3	840
FAIRVIEW AVE	LAKE AVE	OGDEN AVE	330	53	1,943.3	
FAIRVIEW AVE	SHERMAN ST	LAKE AVE	330	33	1,210.0	
FAIRVIEW AVE	DAVIS ST	SHERMAN ST	330	33	1,210.0	
FAIRVIEW AVE	GRANT ST	DAVIS ST	330	33	1,210.0	·
FAIRVIEW AVE	OTIS AVE	GRANT ST	330	33	1,210.0	
FAIRVIEW AVE	LINCOLN AVE	OTIS AVE	330	33	1,210.0	
FAIRVIEW AVE	INDIANAPOLIS AVE	LINCOLN AVE	335	33	1,228.3	
FAIRVIEW AVE	CHICAGO AVE	INDIANAPOLIS AVE	335	33	1,228.3	
FAIRVIEW AVE	GIERZST	CHICAGO AVE	330	33	1,210.0	
FAIRVIEW AVE	PRAIRIE AVE	GIERZ ST	330	33	1,210.0	
FAIRVIEW AVE	WILSON ST	PRAIRIE AVE	335	33	1,228.3	
FAIRVIEW AVE	FRANKLIN ST	WILSON ST	330	33	1,210.0	
FAIRVIEW AVE	AUSTIN ST	FRANKLIN ST	330	33	1,210.0	
FAIRVIEW AVE	MAPLE AVE	AUSTIN ST	280	44	1,368.9	493
FAIRVIEW AVE	BURLINGTON AVE E	MAPLE AVE	380	44	1,857.8	
FAIRVIEW AVE	BURLINGTON AVE E	BURLINGTON AVE W	150	44	733.3	264
FAIRVIEW AVE	SECOND ST	BURLINGTON AVE W	420	44	2,053.3	
FAIRVIEW AVE	THIRD ST	SECOND ST	340	33	1,246.7	449
FAIRVIEW AVE	FOURTH ST	THIRD ST	330	33	1,210.0	
FAIRVIEW AVE	FIFTH ST	FOURTHST	335	33	1,228.3	
FAIRVIEW AVE	SIXTH ST	FIFTH ST	330	33	834.0	300
FAIRVIEW AVE	SEVENTH ST	SIXTH ST	335	33	1,228.3	442
FAIRVIEW AVE	EIGHTH ST	SEVENTHST	330	33	1,210.0	436
FLORENCE AVE	CHICAGO AVE	INDIANAPOLIS AVE	310	20	688.9	248
FOREST AVE	WARREN AVE	FRANKLINST	840	26	2,426.7	874
FOREST AVE	BURLINGTON AVE	WARRENAVE	420	44	2,053.3	739
GRANT ST	CORNELL AVE	LEE AVE	706	18	1,412.0	508
GREGORY PL	CUL DE SAC	SARATOGA AVE	215	28	668.9	241
HAWTHORNE LN	BROOKBANK RD	CUL DE SAC	455	20	1,011.1	364
HERBERT ST	FOREST AVE	MAIN ST	411	26	1,187.3	427
HIGHLAND AVE	WARREN AVE	ROGERS ST	220	26	635.6	229
HOLLAND PL	CUL DE SAC	VENARD RD	352	28.5	1,114.7	401
JACQUELINE DR	S END	GILBERT AVE	585	15	975.0	
KATRINE AVE	N. VILLAGE LIMIT	COLLEGE RD	133	22	325.1	117
KENSINGTON PL	PRENTISS DR	WELLINGTON PL	460	28	1,431.1	515
KENYON ST	MAINST	WEBSTER ST	412	19.5	892.7	321
KENYON ST	WEBSTER ST	WASHINGTON ST	423	18.5	869.5	
KENYON ST	WASHINGTON ST	LYMAN AVE	433	17	817.9	
LINSCOTT AVE	OGDEN AVE	SEND	320	25	888.9	
LINSCOTT AVE	PARKWAY DR	FRANKLIN ST	490	18	980.0	
LINSCOTT AVE	WARREN AVE	PARKWAY DR	300	18	600.0	
LYMAN AVE	RANDALL ST	MAPLE AVE	555	21	1,295.0	
LYMAN AVE	SUMMIT ST	RANDALL ST	520	21	1,233.3	
LYMAN AVE	FARLEY PL	SUMMIT ST	320	21	746.7	269
LYMAN AVE	55TH ST	FARLEY PL	500	22	1,222.2	

ST-004C-12 SUMMARY OF QUANTITIES						FIBER
FIBER			Length	Width	Area	CR. FILL
Street	From	То	(FT)	(FT)	(SY)	(LB)
MAPLE AVE	LANE PL	MAIN ST	425	32	1,511.1	544
MAPLE AVE	CARPENTER ST	LANE PL	325	25	902.8	325
MAPLE AVE	MAPLEWOOD PL	CARPENTER ST	480	25.5	1,360.0	490
MAPLE AVE	BROOKBANK RD	MAPLEWOOD PL	500	25.5	1,416.7	510
MAPLE AVE	DUNHAM RD	BROOKBANK RD	1045	25.5	2,960.8	1,066
MEADOW LN	S. END	BROOKBANK RD	690	19.5	1,495.0	538
MIDDAUGH AVE	60TH PL	N. END	230	20	511.1	184
MIDDAUGH AVE	62ND ST	60TH PL	1070	20	2,377.8	856
MIDDAUGH AVE	63RD ST	62ND ST	665	20	1,477.8	532
MIDHURST RD	N. END	WESTFIELD DR	390	28	1,213.3	437
MIDHURST RD	WESTFIELD DR	PUFFER RD	670	28	2,084.4	750
MIDHURST RD	PUFFER RD	OXNARD DR	185	28	575.6	207
MIDHURST RD	OXNARD DR	OXNARD DR	960	28	2,986.7	1,075
NORFOLK ST	TERRACE DR	DUNHAM RD	328	34	1,239.1	446
NORFOLK ST	HILLCREST RD	TERRACE DR	350	28	1,088.9	392
NORFOLK ST	W END	HILLCREST RD	250	27	750.0	270
OAK HILL RD	VENARD RD	SARATOGA AVE	910	28	2,831.1	1,019
OXNARD DR	CUL DE SAC	MIDHURST RD	252	28	784.0	282
OXNARD DR	MIDHURST RD	MIDHURST RD	842	28	2,619.6	943
OXNARD DR	MIDHURST RD	WOODWARD AVE	600	28	1,866.7	672
PARKWAY DR	LINSCOTT AVE	FRANKLIN ST	630	18	1,260.0	454
PUFFER RD	CHICAGO AVE	N END	697	15	1,161.7	418
PUFFER RD	S END	CHICAGO AVE	425	15	708.3	255
PUFFER RD	WESTFIELD DR	PRENTISS DR	670	28	2,084.4	750
PUFFER RD	MIDHURST RD	WESTFIELD DR	340	28	1,057.8	381
PUFFER RD	S END	MIDHURST RD	296	28	920.9	332
SARATOGA AVE	35TH ST	OAK HILL RD	1128	34	4,261.3	1,534
STAIR ST	WELLINGTON PL	PRENTISS DR	170	28	528.9	190
STAIR ST	S. END	WELLINGTON DR	165	28	513.3	185
TURVEY CT	CUL DE SAC	TURVEY RD	535	20	1,188.9	428
TURVEY RD	BROOKBANK RD	TURVEY CT	1122	17.5	2,181.7	785
TURVEY RD	TURVEY CT	BROOKBANK RD	1300	17.5	2,527.8	910
VENARD RD	OAK HILL RD	DREW ST	470	28	1,462.2	526
VENARD RD	ACORN AVE	OAK HILL RD	350	28	1,088.9	392
VENARD RD	HICKORY CT	ACORN AVE	555	28	1,726.7	622
VENARD RD	35TH ST	HICKORY CT	200	28	622.2	224
VENARD RD	REDBUD CT	BARNESWOOD DR	500	33	1,833.3	660
VENARD RD	CORAL BERRY LN	REDBUD CT	120	33	440.0	158
VENARD RD	BROOKSIDE LN	CORAL BERRY LN	280	33	1,026.7	370
VENARD RD	GOLDEN BELL CT	BROOKSIDE LN	195	33	715.0	257
VENARD RD	WOOD AVE	GOLDENBELL CT	295	30	983.3	354
VENARD RD	PARRISH CT	WOOD AVE	490	28	1,524.4	549

ST-004C-12 SUMM	ARY OF QUANTITIES	5				
<u>FIBER</u>						FIBER
			LENGTH	WIDTH	AREA	CR. FILL
STREET	FROM	ТО	(FT)	(FT)	(SY)	(LB)
WALNUT AVE	HITCHCOCK AVE	N. END	340	28	1,057.8	381
WALNUT AVE	CURTISS ST	HITCHCOCK AVE	434	41	1,977.1	712
WALNUT AVE	THATCHER RD	CURTISS ST	805	41	3,667.2	1,320
WALNUT AVE	WISCONSIN ST	THATCHER RD	325	37	1,336.1	481
WALNUT AVE	MAPLE AVE	WISCONSIN ST	1385	37	5,693.9	2,050
WALNUT AVE	COLLEGE ST	MAPLE AVE	1270	34	4,797.8	1,727
WARREN AVE	MAIN ST	HIGHLAND AVE	320	39	1,386.7	499
WARREN AVE	FOREST AVE	MAIN ST	350	47	1,827.8	658
WASHINGTON ST	KENYON ST	55TH ST	800	21.5	1,911.1	688
WASHINGTON ST	BLANCHARD ST	KENYON ST	814	22	1,989.8	716
WASHINGTON ST	59TH ST	BLANCHARD ST	1011	21.5	2,415.2	869
WEBSTER ST	KENYON ST	55TH ST	797	20	1,771.1	638
WEBSTER ST	BLANCHARD ST	KENYON ST	814	19	1,718.4	619
WEBSTER ST	59TH ST	BLANCHARD ST	1013	20	2,251.1	810
WELLINGTON PL	STAIR ST	KENSINGTON PL	585	28	1,820.0	655
WESTFIELD DR	MIDHURST RD	PUFFER RD	390	28	1,213.3	437
	<u>}</u>		Gra	nd Total	218,558.7	78,681



825 Burlington Ave Parking Lot & Paint Pavement Marking Plan

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825 Burlington Ave Parking Lot North Zone Seal Coat & Paint Pavement Marking Plan





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1122 Gilbert Ave Parking Lot & Paint Pavement Marking Plan



5099 Fairview Ave Lot I Parking Lot



5099 Fairview Ave Lot I Parking Lot Phasing Plan



5099 Fairview Ave Lot I Paint Pavement Marking Plan

2012 Calendar of Events

Indoor Sidewalk Sale January 12-15(Thursday-Sunday)

Ice Sculpture Festival February 10-12 (Friday-Sunday)

Girls Goin' Green March 15 5-9pm (Thursday) Grab your girl friends for an evening of fun downtown Downers Grove!

Downers Grove Wedding Walk April 1st (Sunday)

Run for Hope (See attached map) May 20 (Sunday)

Downtown Market May 12- October 20 (Saturday) June 23, 2012 Market to be held on Main Street between Maple Ave. and Curtiss St.

Summer Nights Classic Car Show May 18-August 31(Friday)

Memorial Day Parade May 28 (Monday)

Family Concert Series June 5 - August 7 (Tuesday)

Grove Fest (Sponsored by the DG Rotary Club) June 21-June 24 (Thurs.- Sun.)

Independence Day Parade July 4 (Wednesday), 12:45PM

Bike and Buggy Parade

Downtown Sidewalk Sale July 19-22 (Thursday through Sunday)

Fine Arts Festival September 8 and 9 (Saturday and Sunday)
2012 Calendar of Events (cont'd.)

Girls Night Out September 27 (Thursday)

Moonlight Madness October 26 (Friday) a night of progressive sales changing on the hour.

Halloween Window Painting October 27 (Saturday) sponsored by Downtown Management and Downers Grove Rotary Club.

Safe Trick-or-Treating October 28 (Sunday) Sponsored by the Downtown Merchants

Halloween Costume Parade October 28 (Sunday) meet in costume in the parking lot west of the train station, across from Caribout Coffee -sponsored by Downers Grove Noon Lions Club

Bonfield Express 5K Race November 22 (Thursday)

November 23-November 25 Kick off the Holiday Season with friends and family Downtown Downers Grove.

Holiday Tree Lighting November 23 (Friday) 4:45PM

Visits with Santa Saturday and Sunday 12pm-3pm



Run for Hope Map (Sunday, May 20, 2012)

All discovered interaction interactions with the second se MULTILANE. BAY IS DWLY, FOH MPM TO SS MPH for the appropriate provisions that are in effect for each Specific Contract. If you have any questions or concerns, please contact the Bureau of Safety Engineering at (217) 782-3568. 御 , 2007. Refer to your contract documents Standards for Traffic Control Illinois Highway Design Highway Standards and Standard Specifications for Road and Bridge Verify this is the current version by checking 100Ts website http://www.dot.ll.gov/lilitousSHSP/sersone.html. This booklet is based on the Illinois Department of Transportation's Ŷ E.M. N. SPEEDS LANE Animation of the second se の日間市中になるなどのであるというないです。 I FOR INFORMATION USE ONLY M. S. 2476 - I HE FT TT のないでのない Î Construction, adopted January 1 vé jmisi šku 中日本 101-1-121 4-0500-24 Illinois Department of Transportation Contraction of the PERMITS anala (num anala (num January, 2011 Please Note: - Eller TERIORA NATURATONE 1.11 $\langle \rangle$

Village of Downers Grove

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Standard 701301

Various Specifications:

- 1. The traffic control shall remain in place only as long as needed and shall be removed, when directed by the Engineer. Signs that do not apply to current conditions shall be removed, covered, or turned from the view of motorists. [SS pg. 569 / 701.04]
- 2. The Contractor shall keep all equipment, material, and vehicles off the pavement and shoulders on the side of the pavement which is open to traffic. ... At any location on existing pavements less than three lanes in width, the sequence of construction shall limit operations to one side of the pavement. [SS pg. 570 / 701.08]
- 3. The longitudinal placement of the flagger may be increased up to 100 ft. (30 m) from that shown on the plans to improve the visibility of the flagger. [SS pg. 571 / 701.13]
- 4. Flaggers shall be in sight of each other or in direct communication at all times. Direct communication shall be obtained by using portable two-way radios or walkie-talkies. [SS pg. 572 / 701/13(a)]
- Longitudinal dimensions shown on the plans for the placement of signs may be increased up to 100 ft. (30 m) to avoid obstacles, hazards, or to improve sight distance, when approved by the Engineer. [SS pg. 573 / 701.14]

General Information:

Trucks; equipment, and/or materials stored along the highway for more than one hour shall be stored according to Article 701.11, [SS pg. 571]

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Verify this is the current version by checking IDOF's website http://www.dot.it.gov/IlineisSHSP/cons.html



Standard 701311

Various Specifications:

Truck Mounted Attenuators. Trailing vehicles shall be between 200 and 500 ft. (60 and 150 m) behind the vehicle ahead of the workers. [SS pg. 574 / 701.15(h)]

General Information:

During pavement marking operations, "WET PAINT" signs with the appropriate arrow(s) shall be mounted on the back of the striper and the following vehicle where necessary to reduce tracking.

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Standard 701501

- 1. On two-lahe/two-way roadways, construction operations shall be confined to one traffic lane leaving the opposite lane open to traffic.
- 2. "NO PARKING" signs shall be installed throughout the work area.

When the work area is in the parking lane and parking exists during work hours, "ROAD CONSTRUCTION AHEAD" or "ROAD WORK AHEAD" signs shall be installed 200 ft. (60 m) in advance of the work area and the area shall be delineated with cones and barricades.

Reflectorized temporary pavement marking tape shall be placed throughout the taper and along side the adjacent work area where the closure time exceeds 14 days. The edge line shall be yellow for left lane closures. [SS pg. 584 / 701.18(j)(1)]

Various Specifications:

- Flaggers shall be in sight of each other or in direct communication at all times. Direct communication shall be obtained by using portable two-way radios or walkie-talkies. [SS pg. 572 / 701.13(a)]
- Flaggers will not be required when no work is being performed, unless there is a lane closure on a two-lane, two-way pavement. [SS pg. 572 / 701.13]
- 3. When work operations exceed four days, signs shall be post mounted unless the signs are located on the pavement or define a moving or intermittent operations. ... Longitudinal dimensions shown on the plans for the placement of signs may be increased up to 100 ft. (30 m) to avoid obstacles, hazards, or to improve sight distance, when approved by the Engineer. [SS pg. 572 / 701.14]
- 4. First two warning signs on each approach to the work involving a nighttime lane closure. Lights Required: Flashing mono-directional lights. [SS pg. 575 / 701.16]
- 5. Channelizing devices for nighttime lane closures on two-lane roads. Lights Required: Steady burn bi-directional lights.

General Information:

- 1. In lieu of utilizing flaggers during nonworking hours with one lane closed, one direction of traffic may be detoured over an approved route.
- When necessary, additional flaggers should be positioned so as to regulate side street traffic.

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Standard 701502
"NO PARKING" signs shall be installed throughout the work area.
When the work area is in the parking lane and parking exists during work hours, "ROAD CONSTRUCTION AHEAD" and "ROAD WORK AHEAD" signs shall be installed 200 ft. (60 m) in advance of the work area and the area shall be delineated with cones or barricades.
Reflectorized temporary pavement marking tape shall be placed throughout the taper and along side the adjacent work area where the closure time exceeds 14 days. The edge line shall be yellow for left lane closures. [SS pg. 584 / 701.18(j)(1)]
Various Specifications:
 The traffic control shall remain in place only as long as needed and shall be removed when directed by the Engineer. Signs that do not apply to current conditions shall be removed, covered, or turned from the view of motorists. [SS pg. 5691.701.04]
 Flaggers shall be in sight of each other or in direct communication at all times. Direct communication shall be obtained by using portable two-way radios or walkie-talkies. [SS pg. 572 / 701.13(a)]
 Flaggers will not be required when no work is being performed, unless there is a lane closure on two-lane, two-way pavement. [SS pg. 572 / 701.13]
4. When work operations exceed four days, signs shall be post mounted unless the signs are located on the pavement or define a moving or intermittent operation Longitudinal dimensions shown on the plans for the placement of signs may be increased up to 100 ft (30 m) to avoid obstacles, hazards, or to improve sight distance, when approved by the Engineer. [SS pg. 572 / 701.14]
 First two warning signs on each approach to the work involving a nighttime lane closure. Lights Required: Flashing mono-directional lights. [SS pg. 575 / 701.16]
 Channelizing devices f
General Information:
When necessary, additional flaggers should be positioned so as to regulate side street traffic.
FOR INFORMATIONAL USE ONLY
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Standard 701901

701.15 Traffic Control Devices. The number, type, color, size, and placement of traffic control devices shall be according to the traffic control plan, the MUTCD, and the Department's "Quality Standard for Work Zone Traffic Control Devices." Work shall not begin until the Engineer has determined the devices meet the quality requirements.

For devices covered by NCHRP 350, the Contractor shall provide a manufacturer's selfcertification letter for each Category 1 device and an FHWA acceptance letter for each Category 2 and Category 3 device used on the contract. The letters shall state the device meets NCHRP Report 350 requirements for its respective category and test level, and shall include a detailed drawing of the device. The set-up and use of certified/accepted devices shall be the same as that described in the letter.

All devices shall be kept clean. Any device which has become ineffective due to damage or defacement shall be replaced.

Devices having angled striping shall be oriented with the striped sloping down toward the side on which traffic will pass. Lights on devices shall be mounted on the side of the device on which traffic shall pass and shall not obscure any reflectorized portion of the device.

Where more than one type of device is permissible, only one type of device shall be used within that individual run of devices or lane closure taper.

Additional requirements for the use of specific devices are as follows.

- a. Cones, Cones are used to channelize traffic during daylight operations. Reflectorized cones are for nighttime operation, but shall only be used when specified in the plan or when approved by the Engineer.
- b. Type I, II, and III Barricades. Type I and Type II barricades are used to channelize traffic; to delineate unattended obstacles, patches, excavations, drop-offs, and other hazards; and as check barricades.

Type I barricades are for use on roads with normal posted speeds of 40 mph or less. However, they may be used on higher speed roads provided the reflective area of the upper rail is at least 2 sq. ft. (0.18 sq m).

Type III barricades are used to close lanes and to close roads.

- c. Vertical Barricades. Vertical barricades are used to channelize traffic, as well as to delineate unattended obstacles, patches excavations, drop-offs, and other hazards. Vertical barricades shall not be used not be used in lane closure tapers or as check barricades.
- d. Vertical Panels. Vertical panels are used to channelize traffic and to delineate unattended excavations and drop-offs.
- e. Direction Indicator Barricades. Direction indicator barricades are used in lane closure tapers.
- f. Drums. Drums are used to channelize traffic and to delineate unattended obstacles, patches, excavations, drop-offs, and other hazards.

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- g. Flexible Delineators. Flexible delineators are used to channelize traffic. They shall only be used when specified.
- h. Truck Mounted Attenuators. Trailing vehicles shall be between 200 and 500 ft (60 and 150 m) behind the vehicle ahead of the workers.
- 1. Arrow Boards. Arrow boards are used to warn motorists of an upcoming lane closure. Arrow boards shall not be used to direct passing moves into lanes used by opposing traffic or to shift traffic without having a lane change.

On roads with normal posted speeds of 45 mph and above, Type C units shall be used for all operations 24 hours or more in duration, and Type B units may be used for operations less than 24 hours in duration. On roads with normal posted speed less than 45 mph, Type A, B, or C units may be used for all operations.

j. Portable Changeable Message Signs. These signs shall be furnished, placed, and maintained according to the traffic control plan as directed by the Engineer.

The Contractor shall supply the modern, the cellular phone, and the necessary software to run the sign from a remote computer at a location designated by the Engineer. The Contractor shall promptly program and/or reprogram the computer to provide the messages as directed by the Engineer.

The Contractor shall provide all preventive maintenance efforts deemed necessary to achieve uninterrupted service. If service is interrupted for any cause and not restored within 24 hours, the Engineer will cause such work to be performed as may be necessary to provide this service and the cost of such work will be deducted from compensation due of which may become due to the Contractor under the contract.

k) Temporary Ruble Strips. Temporary rumble strips be placed snugly against one another and attached to the pavement with an adhesive meeting the recommendations of the rumble strip manufacturer.

701.14 Signs. When work operations exceed four days, signs shall be post mounted unless the signs are located on the pavement or define a moving or intermittent operation. When approved by the Engineer, temporary sign supports may be used where posts are impractical. When post mounting is not required, either temporary sign supports or sign trailers may be used.

Post mounted signs shall be a "breakaway" design as shown on the plans. The signs shall be within five degrees of vertical. Two posts shall be used for signs greater than 16 sq ft. (1.5 sq m) in area or where the height between the sign and the ground exceeds 7 ft. (2.1 m). Bracing no heavier than 2 x 4 in. (50 x 100 mm) wood may be used for added support and shall be placed parallel to the road sloping down toward approaching traffic.

Signs on temporary supports shall meet the requirements of NCHRP Report 350. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support as per the manufacturer's specifications.

Sign trailers, when erected, shall have their tires resting on the ground or elevated a maximum of 6 in. (150 mm) above the ground. Weights used to stabilize the trailer shall be sandbags mounted a maximum of 12 in. (300 mm) above the ground. To prevent wind induced rolling of the trailer, the wheels shall be chocked with sandbags or the trailer tongue may be pinned. The

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pinning method shall be designated to give way in the event of a vehicular impact and shall meet the approval of the Engineer.

The sign trailer shall only be attached to its tow vehicle when the sign is actually being moved. The tow vehicle, when not attached to the trailer, shall be parked according to Article 701.11.

Longitudinal dimensions shown on the plans for the placement of signs may be increased up to 100 ft. (30 m) to avoid obstacles, hazards, or to improve sight distance, when approved by the Engineer.

- a) "ROAD CONSTRUCTION AHEAD" Signs. "ROAD CONSTRUCTION AHEAD" signs shall be erected on all side roads located within the limits of the mainline "ROAD CONSTRUCTION AHEAD" signs.
- b) Work Zone Speed Limit Signs. Work zone speed limit signs assemblies shall be provided and located as shown on the plans. Two additional assemblies shall be placed 500 ft. (150 m) beyond the last entrance ramp for each interchange or sideroad.

All permanent "SPEED LIMIT" signs located within the work zone shall be removed or covered. This work shall be coordinated with the lane closure(s) by promptly establishing a reduced posted speed zone when the lane closure(s) are put into effect and promptly reinstating the posted speed zone with the lane closure(s) are removed.

The work zone speed limit signs and end work zone speed limit signs shown in advance of and at the end of the lane closure(s) shall be used for the entire duration of the closure(s).

The work zone speed limit signs shown within the lane closure(s) shall only be used when workers are present in the closed lane adjacent to traffic. The sign assemblies shown within the lane closure(s) will not be required when worker(s) are located behind a concrete barrier wall.

701.16 Lights. Lights shall be used on devices as required in the traffic control plan and the following table.

Circumstance	Lights Required	
Daylight operations	None	
First two warning signs on each approach to the work involving a nighttime lane closure.	Flashing mono-directional lights.	
Devices delineating isolated obstacles, excavations, or hazards at night. (Does not apply to patching)	Flashing bl-directional lights.	
Devices delineating obstacles, excavations, or hazards exceeding 100 ft. (30 m) in length at night. (Does not apply to widening)	Steady burn bi-directional lights.	
Channelizing devices for nighttime lane closures on two-lane roads.	Steady burn bi-directional lights.	
Channelizing devices for nighttime lane closures on two-lane roads.	Steady burn mono-directional lights.	
Devices in nighttime lane closure tapers	Steady burn mono-directional lights.	
Devices delineating a widening trench	None	
Devices delineating patches at night on roadways with a ADT less than 25,000	None	
Devices delineating patches at night on roadways with an ADT of 25,000 or more	Steady burn mono-directional lights	

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Batteries for the lights shall be replaced on a group basis at such times as may be specified by the Engineer.

1106.02 Devices. Work zone traffic control devices and combinations of devices shall meet the requirements of the National Cooperative Highway Research Program (NCHRP) Report 350 for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing, and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, flexible delineators, and plastic drums with no attachments. Category 1 devices shall be crash tested and accepted or may be self-certified by the manufacturer.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include drums and vertical panels with lights, barricades, and portable sign supports. Category 2 devices shall be crash tested and accepted for Test Level 3.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices shall be crash tested and accepted for either Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. Currently, there is no implementation date set for this category and it is exempt from the NCHRP 350 compliance requirement.

The Contractor shall provide a manufacturer's self-certification letter for each Category 1 device and an FHWA acceptance letter for each Category 2 and Category 3 device used on the contract. The letters shall state the device meets the NCHRP 350 requirements for its respective category and test level, and shall include a detailed drawing of the device. The setup and use of certified/accepted devices shall be the same as that described in the letter.

FOR INFORMATIONAL USE ONLY

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VILLAGE OF DOWNERS GROVE

DEPARTMENT OF PUBLIC WORKS

ADDENDUM NO. 1

FOR

2012 PREVENTIVE SEAL & PARKING LOT IMPROVEMENTS – ANNUAL ELEMENT

ST-004C-12

March 21, 2012

This Addendum consist of 7 pages and includes:

- 1. Bid and Contract Form pages 37 & 38 attached as 2 separate documents
- 2. Schedule of Prices attached as 1 separate document
- 3. Clarifications, Revisions, and Inclusions

ITEM AND DESCRIPTION:

- 1. The "Acknowledgement of Receipt" sheet of this addendum MUST be included in the bid package. Bid packages not including signed Acknowledgement of Receipt Sheet will be REJECTED.
- CLARIFICATION: SP-02 SCHEDULES AND RESTRICTIONS. Certified Flaggers will only be required on streets listed in Paragraph "a" and "b" of SP-02 on Pages 26 & 27 of specifications.
- 3. REVISION: Bid and Contract Form pages 37 & 38 shall be replaced with the attached revised Bid and Contract Form pages 37 & 38. The forms have been revised to read <u>45</u> calendar days.
- 4. INCLUSION: Wheel Stops. Two items have been included in the SPECIAL PROVISIONS and SCHEDULE OF PRICES of the specifications. Removal of Concrete Wheel Stops (SP-11) and Installing of Concrete Wheel Stops (SP-12).

SP-11 REMOVAL OF CONCRETE WHEEL STOPS

Description: This work shall consist of removal and disposal of existing 6' to 7' long concrete wheel stops (concrete bumpers). The Engineer will identify and mark the damaged wheel stops with paint. All iron rods used to secure the wheel stops shall be removed and disposed of by the Contractor. The Contractor shall be responsible for replacing any wheel stop not designated for disposal if damaged by him. Wheel stops shall be of same material type and style as existing wheel stops.

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

REMOVAL OF CONCRETE WHEEL STOPS,

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

SP-12 INSTALLING OF CONCRETE WHEEL STOPS

Description: This work shall consist of the installation of new 6' to 7' long concrete wheel stops (concrete bumpers). The installation of new vertical iron rods shall be included as part of the installation.

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

INSTALLING OF CONCRETE WHEEL STOPS,

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

Replace original SCHEDULE OF PRICES on Page 39 of specifications with the attached revised SCHEDULE OF PRICES.

- 6. CLARIFICATION: Apprenticeship and Training Certification. Apprenticeship and Training Certification is applicable only to maintenance and construction projects that use Motor Fuel Tax funds or state grant monies.
- 7. INCLUSION: Signage. Special Provisions SP-04, 05, 06 & 07. Wording of signs shall read as follows, or similar, pending prior approval from Engineer:



Crack Seal Work Occurring In Area In 24 to 48 Hours **No Parking**

Seal Coat Work To Occur In 24 to 48 Hours

Signs shall have same wording on both sides. Wording Quantity of signs required shall be determined by the contractor, but shall not be less than 100 total.

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 within <u>45</u> calendar days from the date of the Notice to Proceed 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:

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 within <u>45</u> calendar days from the date of the Notice to Proceed 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.

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SCHEDULE OF PRICES:

VILLAGE OF DOWWERS GROVE DEPARTMENT OF PUBLIC WORKS 2012 PREVENTIVE SEAL AND PARKING LOT IMPROVEMENTS – ANNUAL ELEMENT BID #ST-004C-12 & P-010-12

ITEM NO.	PAY ITEM	QTY	UNIT	UNIT PRICE	TOTAL COST
70103900	Traffic Control, Maintenance of Traffic	1	L.S.		
SP-04	Crack Filling Hot-Mix Asphalt Pavement, Rubber-Asphalt	135,715	LB.		
SP-05	Crack Filling Hot-Mix Asphalt Pavement, Fiber- Asphalt	78,700	LB.		
SP-06	Crack and Joint Sealing, PCC Pavement, Special	5,318	L.F.		
325800	Seal Coat, Parking Lots	22,100	S.Y.		
X0301339	Removal of Concrete Wheel Stops	50	EA.		
X0301430	Installing of Concrete Wheel Stops	50	EA.		
78001110	Paint Pavement Marking - Line 4" Yellow	11,100	L.F.		
78001130	Paint Pavement Marking - Line 6" White	750	L.F.		
78001150	Paint Pavement Marking - Line 12" White	100	L.F.		
78001180	Paint Pavement Marking - Line 24" White	120	L.F.		
78001100	Paint Pavement Marking – Letters & Symbols	150	S.F.		· · · · · · · · · · · · · · · · · · ·
SP-09	Handicap Mats	18	EA.		·
SP-10	Class D Patch, 11/2", Special	200	S.Y.		

TOTAL BID AMOUNT > _____

8. 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 21, 2012

VILLAGE OF DOWNERS GROVE DEPARTMENT OF PUBLIC WORKS

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM

PROPOSAL/BID: 2012 PREVENTIVE SEAL & PARKING LOT IMPROVEMENTS – ANNUAL ELEMENT

PROPOSAL/BID NUMBER: ST-004C-12

PROPOSAL/BID OPENING: March 28, 2012

ADDENDUM NO.: 1

Jenler, Inc. PROPOSER/BIDDER:

ADDRESS: 19148 S. 104 d Ave., Mokena, IL 60448

RECEIVED BY:

Navid J. Denler (NAME)

1~ /M (SIGNATURE) 3/23/12

DATE:

BID BOND

By: MAL

(Attorney-in-Fact) Tamara McGeever

Conforms with the American Institute of Architects A.I.A. Document No. A-310



KNO	W ALL MEN I	BY THESE PRESENTS:
That Denler & Sons, Inc.		
	4)	lame of Principal)
of 19148 S 104th Ave, Mokena, IL 60448		
	(Ad	Idress of Principal)
hereinafter called the Principal, and The Gra of Metarie, Louisiana, a corporation duly organize held and firmly bound unto <u>Village of Downers Gr</u>	ed under the lav	vs of the State of Louisiana, as Surety, hereinafter called Surety, are
as Obligee, hereinafter called Obligee, in the sum	of 5% of bid	
Dollars \$,	for the paymer	nt of which sum and truly to be made, the said Principal and the said essors and assigns, jointly and severally firmly by these presents.
WHEREAS, the Principal has submitted a bid		2012 Preventative Seal & Parking Lot
Improvements - Various	(Job Number) (Full Name of Job)
Improvements vanous		(Location of Job)
accordance with the terms of such bid, and give s with good and sufficient surety for the faithful per furnished in the prosecution thereof, or in the ev bonds, if the Principal shall pay to the Obligee th	such bond or bo formance of suc rent of the failur re difference no ligee may in goo	ipal and the Principal shall enter into a Contract with the Obligee in nds as may be specialized in the bidding or Contract Documents h Contract and for the prompt payment of labor and material e of the Principal to enter such Contract and give such bond or t to exceed the penalty hereof between the amount specified in ideath contract with another party to perform the Work covered to remain in full force and effect.
Signed this 22nd Denler & Sons, Inc. By:	DAY of	March Jennes Watness) (Witness)
(Signature & Title) David Øenler, Preside <u>The Gray Insurance Company</u>	SEAL	(Witness)

The Gray Surety Office
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THE GRAY INSURANCE COMPANY THE GRAY CASUALTY & SURETY COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint L. Mark Spangler, Tamara McGeever, and Anne E. Re of Naperville, IL jointly or severally on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of \$10,000,000.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26th day of June, 2003.

"RESOLVED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of The Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 5th day of January, 2012.



Michael T. Gray President, The Gray Insurance Company and Vice President, The Gray Casualty & Surety Company

Attest

Mark S. Manguno Secretary, The Gray Insurance Company, The Gray Casualty & Surety Company



State of Louisiana

Parish of Jefferson

On this 5th day of January, 2012, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company and Vice President of The Gray Casualty & Surety Company, and Mark S. Manguno, Secretary of The Gray Insurance Company and The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.



SS:

Lisa S. Millar, Notary Public, Parish of Orleans State of Louisiana My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company and The Gray Casualty & Surety Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 22ND day of MARCH, 2012





Mark S. Manguno, Secretary The Gray Insurance Company The Gray Casualty & Surety Company

POA10001 Rev 6/15/2003 578103 7/23/2007

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Page 37 of 85

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:**

Denler Inc. Company Name

<u>IGIUS S. 104 ZARC.</u> Street Address of Company

Mokena, IL 60448 City, State, Zip

708 479 5005 **Business Phone**

708 479 7199 **Business Fax**

ATTEST: if a Corporation

Signature of Corporation Secretary

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project within 45 calendar days from the date of the Notice to Proceed in accordance with the provisions, instructions and specifications for the unit prices shown on the Schedule of Prices.

VILLAGE OF DOWNERS GROVE:

Authorized Signature

Village Clerk

ATTEST:

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.

3/23/12 Date

diondemsn.com E-mail Address

David J. Denler

Contact Name (Print)

708 479 5005 24-Hour Telephone

Signature of Officer, Partner or Sole Proprietor

David J. Denler, President

Print Name & Title

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:**

<u>llealer</u>, <u>Fac</u> Company Name

19148 S. 104 2 Ave. Street Address of Company

Mokena, FL 60448 City, State, Zip

708 479 5005 Business Phone

708 479 7199 **Business Fax**

<u>3/23/12</u> Date <u>Jonde Manicom</u> E-mail Address

David J. Denler

Contact Name (Print)

208479 5005 24-Hour Telephone

My the

Signature of Officer, Partner or Sole Proprietor

David J. Denter

Print Name & Title

ATTEST: if a Corporation

Signature of Corporation Secretary

We hereby agree to furnish the Village of Downers Grove all necessary materials, equipment, labor, etc. to complete the project within 45 calendar days from the date of the Notice to Proceed 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.

CAMPAIGN DISCLOSURE CERTIFICATE

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.

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

Navid J. Denter 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

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	RUBBER	
STREET	FROM	то
31ST	CUL DE SAC	HIGHLAND AVE
35TH	POMEROY CT	VENARD RD
35TH	POMEROY CT	EW TOLLWAY
З9ТН СТ	CUL DE SAC SW	39TH ST
39TH ST	DOUGLAS RD	FAIRVIEW AVE
39TH ST	STERLING RD	DOUGLAS RD
39TH ST	GLENDENNING	STERLING
39TH ST	EARLSTON	GLENDENNING
39TH ST	ELM	EARLSTON
39TH ST	WASHINGTON	ELM
39TH ST	HIGHLAND AVE	WASHINGTON
39TH ST	39TH CT W.	SARATOGA
39TH ST	W END	39TH CT W.
59TH ST	CARPENTER ST	MAIN ST
59TH ST	BROOKBANK RD	CARPENTER ST
59TH ST	MIDDAUGH AVE	BROOKBANK RD
59TH ST	DUNHAM RD	MIDDAUGH AVE
60TH PL	MIDDAUGH AVE	BROOKBANK RD
62ND PL	CARPENTER ST	LANE PL
72ND ST	FAIRMOUNT AVE	BLACKBURN AVE
72ND ST	72ND CT	FAIRMOUNT AVE
72ND ST	FAIRMOUNT AVE	72ND CT
72ND ST	LYMAN AVE	FAIRMOUNT AVE
ALDRICH PL	CUL DE SAC	WOODWARD AVE
BELLE AIRE DR	CUL DE SAC	WOOD AVE
BLACKBURN AVE	OSAGE AVE	FAIRVIEW AVE
BLACKBURN AVE	GRAND AVE	OSAGE AVE
BLACKBURN AVE	ROECT	GRAND AVE
BLACKBURN AVE	BLACKBURN CT	ROE CT
BLACKBURN AVE	72ND ST	BLACKBURN CT
BLACKBURN AVE	CLAREMONT DR	72ND ST
BOLSON DR	BRUNETTE DR	DUNHAM RD
BOLSON DR	SPRINGSIDE AVE	BRUNETTE DR
BOLSON DR	OXNARD DR	SPRINGSIDE AVE
BOLSON DR	STONEWALL	OXNARD
BOLSON DR	WOODWARD AVE	STONEWALL AVE
BRADLEY CT	DUNHAM RD	S END
BRAEMOOR DR	MISTWOOD LN	MISTWOOD LN
BRAEMOOR DR	MISTWOOD LN	HIGHLAND AVE
BROOKBANK RD	MAPLE AVE	55TH ST
BRUNETTE DR	SPRINGSIDE AVE	BOLSON DR
CARPENTER ST	BLANCHARD ST	55TH ST
CARPENTER ST	59TH ST	BLANCHARD ST
CHICAGO AVE	FOREST AVE	MAIN ST
CHICAGO AVE	PRINCE ST	FOREST AVE
	SARATOGA AVE	PRINCE ST
CHICAGO AVE	LINSCOTT AVE	SARATOGA AVE

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CHICAGO AVE		
CHICAGO AVE	WILSON AVE	WOODWARD AVE
CHICAGO AVE	PERSHING AVE	WILSON AVE
CHICAGO AVE	BELMONT RD	PERSHING AVE
CUMNOR RD	TOWER RD	39TH ST
CUMNOR RD	SHADY LANE	TOWER RD
CUMNOR RD	41ST ST	SHADY LANE
CUMNOR RD	OGDEN AVE	41ST ST
CURTISS ST	CARPENTER ST	FOREST AVE
EIGHTH ST	FLORENCE AVE	CUMNOR RD
EIGHTH ST	FAIRVIEW AVE	FLORENCE AVE
ELM ST	BIRCH AVE	CHICAGO AVE
ELM ST	PRAIRIE AVE	BIRCH AVE
ELM ST	FRANKLIN ST	PRAIRIE AVE
ELM ST	ROGERS ST	FRANKLIN ST
ELMORE AVE	BELMONT RD	CHALLEN
ELMORE AVE	CHALLEN	BENDING OAKS CT
ELMORE AVE	BENDING OAKS CT	BENDING OAKS PL
ELMORE AVE	BENDING OAKS PL	LEE AVE
FAIRMOUNT AVE	62ND ST	61ST ST
FAIRMOUNT AVE	62ND CT	62ND ST
FAIRMOUNT AVE	BRIARGATE DR	65TH ST
FAIRMOUNT AVE	CRESCENT DR	BRIARGATE
FAIRMOUNT AVE	OXFORD ST	CRESCENT DR
FAIRMOUNT AVE	65TH ST	63RD ST
FAIRMOUNT AVE	67TH ST	OXFORD ST
FAIRMOUNT AVE	67TH ST	67TH ST
	73RD ST	72ND ST
		73RD ST
FAIRMOUNT AVE	75TH ST	
FLORENCE AVE	SEVENTH ST	
FLORENCE AVE	EIGHTH ST	SEVENTH ST
FLORENCE AVE	55TH ST	EIGHTH ST
FOREST AVE	LINCOLN ST	N. END
FOREST AVE	CHICAGO AVE	LINCOLN ST
FOREST AVE	PRAIRIE AVE	CHICAGO AVE
FOREST AVE	GILBERT AVE	BURLINGTON AVE
FOREST AVE	CURTISS ST	GILBERT AVE
FRANKLIN ST	PRINCE ST	FOREST AVE
FRANKLIN ST	SARATOGA AVE S.	PRINCE ST
FRANKLIN ST	SARATOGA AVE N.	SARATOGA AVE S.
FRANKLIN ST	PARKWAY DR	SARATOGA AVE N.
FRANKLIN ST	LINSCOTT AVE	PARKWAY DR
GOLDENBELL CT	CUL DE SAC	VENARD RD
GRANT ST	WILSON AVE	WOODWARD AVE
GRANT ST	PERSHING AVE	WILSON AVE
GRANT ST	BELMONT RD	PERSHING AVE
GRANT ST	STONEWALL AVE	CORNELL AVE
GRANT ST	WOODWARD AVE	STONEWALL AVE
HICKORY CT	CUL DE SAC	VENARD RD

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BELMONT RD	ASHBROOK
ASHBROOK	JANES AVE
W END	FAIRVIEW AVE
62ND PL	61ST ST
SPRINGSIDE AVE	PLYMOUTH RD
SARATOGA AVE	PRINCE ST
LINSCOTT AVE	SARATOGA AVE
LINCOLN ST	GRANT ST
CHICAGO AVE	LINCOLN ST
72ND ST	CLAREMONT DR
BURLINGTON AVE	WARREN AVE
CURTISS ST	BURLINGTON AVE
GROVE ST	CURTISS ST
MAPLE AVE	GROVE ST
MEADE RD	N. END
	CONCORD DR
MAIN ST	WASHINGTON ST
W. END	MISTWOOD LN
BRAEMOOR DR	BRAEMOOR DR
MISTWOOD PL	BRAEMOOR DR
	MISTWOOD PL
	MISTWOOD LN
TERRACE DR	DUNHAM RD
······································	TERRACE DR
W. END	HILLCREST DR
	VENARD RD
	N. END
	GRANT ST
	CHICAGO AVE
CONCORD DR	LEXINGTON LN
CUL DE SAC	35TH ST
CUL DE SAC	ACORN AVE
ACORN AVE	35TH ST
WARREN AVE	ROGERS ST
MEADE PL	CONCORD DR
	MAPLE AVE
LINDEN PL	DOUGLAS RD
STANLEY AVE	LINDEN PL
PROSPECT AVE	STANLEY AVE
ELM ST	PROSPECT AVE
WHIFFEN PL	ELM ST
WASHINGTON ST	WHIFFEN PL
BRYAN PL	WASHINGTON ST
HIGHLAND AVE	BRYAN PL
MAIN ST	HIGHLAND AVE
SEND	39TH ST
SHERMAN AVE	OGDEN AVE
	OGDEN AVE
SHERMAN AVE GRANT ST LINCOLN ST	
	ASHBROOK W END 62ND PL SPRINGSIDE AVE SARATOGA AVE LINSCOTT AVE LINSCOTT AVE LINCOLN ST CHICAGO AVE 72ND ST BURLINGTON AVE CURTISS ST GROVE ST MAPLE AVE MEADE RD MEADE PL MAIN ST W. END BRAEMOOR DR MISTWOOD PL MISTWOOD CT S. END TERRACE DR HILLCREST DR W. END CUL DE SAC GRANT ST CHICAGO AVE PRAIRIE AVE CONCORD DR CUL DE SAC GRANT ST CHICAGO AVE PRAIRIE AVE CONCORD DR CUL DE SAC CUL DE SAC CUL DE SAC CUL DE SAC ACORN AVE WARREN AVE MEADE PL DOUGLAS RD LINDEN PL STANLEY AVE PROSPECT AVE ELM ST WHIFFEN PL WASHINGTON ST BRYAN PL HIGHLAND AVE MAIN ST

SARATOGA AVE	WARREN AVE	FRANKLIN ST
SEVENTH ST	FLORENCE AVE	CUMNOR RD
SEVENTH ST	FAIRVIEW AVE	FLORENCE AVE
SPRINGSIDE AVE	WELLS ST	63RD ST
SPRINGSIDE AVE	TAYLOR ST	WELLS ST
SPRINGSIDE AVE	PRENTISS DR	TAYLOR ST
SPRINGSIDE AVE	BROOKWOOD	PRENTISS DR
	PALMER ST	BROOKWOOD
	BOLSON DR	PALMER ST
SPRINGSIDE AVE	BRUNETTE DR	BOLSON DR
	LEXINGTON LN	BRUNETTE DR
		LEXINGTON LN
SPRINGSIDE AVE	SPRINGSIDE PL	SPRINGSIDE PL
SPRINGSIDE AVE		CONCORD DR
	DICKSON AVE	
SPRINGSIDE AVE	71ST ST	
SPRINGSIDE PL	CUL DE SAC	
STRATFORD LN	MAIN ST	WASHINGTON ST
VENARD RD		SARATOGA AVE
VENARD RD	HOLLAND PL	
VENARD RD	DREW ST	HOLLAND PL
WALLEN PL	W. END	
WASHINGTON ST	GRANT ST	
WASHINGTON ST	LINCOLN ST	GRANT ST
WASHINGTON ST	SHERIDAN PL	LINCOLN ST
WASHINGTON ST	CHICAGO AVE	SHERIDAN PL
WASHINGTON ST	BIRCH AVE	CHICAGO AVE
WASHINGTON ST	PRAIRIE AVE	BIRCH ST
WASHINGTON ST	FRANKLIN ST	PRAIRIE AVE
WASHINGTON ST	ROGERS ST	FRANKLIN ST
WASHINGTON ST	WARREN AVE	ROGERS ST
WASHINGTON ST	STRATFORD LN	61ST ST
WASHINGTON ST	62ND ST	STRATFORD LN
WASHINGTON ST	MEADOWLAWN AVE	63RD ST
WASHINGTON ST	WEATHERBEE AVE	MEADOWLAWN AVE
WHIFFEN PL	ROGERS ST	N END
WILSON AVE	GRANT ST	OGDEN AVE
WILSON AVE	CHICAGO AVE	GRANT ST
WOOD AVE	BELLE AIRE DR	VENARD RD
WOODWARD AVE	HASTINGS AVE	63RD ST
WOODWARD AVE	LOOMES AVE	HASTINGS AVE
WOODWARD AVE	PRENTISS DR	LOOMES AVE
WOODWARD AVE	ALDRICH	PRENTISS DR
WOODWARD AVE	BOLSON DR	ALDRICH
WOODWARD AVE	OXNARD DR	BOLSON DR
WOODWARD AVE	SOUTH LIMITS	OXNARD DR
	Jpper north & Lower sout	
	a. Immanuel Residences	
1		ve Train Station)

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FIBER		
STREET	FROM	то
35TH	SARATOGA AVE	HIGHLAND AVE
35TH	VENARD RD	SARATOGA AVE
39TH CT	CUL DE SAC SE	39TH ST
39TH ST	FOREST AVE	HIGHLAND
39TH ST	39TH CT E.	FOREST
39TH ST	SARATOGA	39TH CT E.
ACORN AVE	POMEROY RD	VENARD RD
BARCLAY CT	PRENTISS DR	S END
BENDING OAKS CT	BENDING OAKS CT	E, CUL DE SAC
BENDING OAKS CT	W. CUL DE SAC	ELMORE AVE
BENDING OAKS PL	ELMORE AVE	S, END
BLACKOAK DR	CANDLEWOOD DR	HIGHLAND AVE
BLACKOAK DR	SARATOGA AVE	CANDLEWOOD DR
BLANCHARD ST	WASHINGTON ST	LYMAN AVE
BLANCHARD ST	WEBSTER ST	WASHINGTON ST
BLANCHARD ST	MAIN ST	WEBSTER ST
BROOKBANK RD	TURVEY RD	GILBERT AVE
BROOKBANK RD	HAWTHORNE LN	TURVEY RD
	TURVEY RD	HAWTHORNE LN
BROOKBANK RD		TURVEY RD
BROOKBANK RD		MEADOW LN
BROOKBANK RD		
BROOKBANK RD	BLANCHARD ST	55TH ST
BROOKBANK RD		S END
BRYCE PL	CUL DE SAC	SARATOGA AVE
BURLINGTON AVE		MAIN ST
BUSH PL	PRENTISS DR	
CANDLEWOOD CT	CUL DE SAC	
CANDLEWOOD DR	SARATOGA AVE	
CANDLEWOOD DR	CANDLEWOOD CT	SARATOGA AVE
CANDLEWOOD DR	CUL DE SAC	CANDLEWOOD CT
CHALLEN PL	ELMORE AVE	CUL DE SAC
CHICAGO AVE	FLORENCE AVE	CUMNOR RD
CHICAGO AVE	FAIRVIEW AVE	FLORENCE AVE
CHICAGO AVE	OAKWOOD AVE	MIDDAUGH AVE
CHICAGO AVE	MONTGOMERY AVE	OAKWOOD AVE
CHICAGO AVE	SEELEY AVE	MONTGOMERY AVE
CHICAGO AVE	WALLBANK AVE	SEELEY AVE
CHICAGO AVE	DOWNERS DR	WALLBANK AVE
CHICAGO AVE	PUFFER RD	BELMONT RD
COLLEGE ST	WALNUT AVE	KATRINE AVE
CONCORD DR	REVERE RD	STONEWALL AVE
CONCORD DR	PENNER AVE	REVERE RD
CONCORD DR	MEADE RD	PENNER AVE
CONCORD DR	CAMBRIDGE RD	MEADE RD
CONCORD DR	WOODWARD AVE	CAMBRIDGE RD
CORNELL AVE	S END	GRANT ST

DREW ST	VENARD RD	VENARD RD
FAIRVIEW AVE	LAKE AVE	OGDEN AVE
FAIRVIEW AVE	SHERMAN ST	LAKE AVE
FAIRVIEW AVE	DAVIS ST	SHERMAN ST
FAIRVIEW AVE	GRANT ST	DAVIS ST
FAIRVIEW AVE	OTIS AVE	GRANT ST
FAIRVIEW AVE	LINCOLN AVE	OTIS AVE
FAIRVIEW AVE	INDIANAPOLIS AVE	LINCOLN AVE
FAIRVIEW AVE	CHICAGO AVE	INDIANAPOLIS AVE
FAIRVIEW AVE	GIERZ ST	CHICAGO AVE
FAIRVIEW AVE	PRAIRIE AVE	GIERZ ST
FAIRVIEW AVE	WILSON ST	
	FRANKLIN ST	WILSON ST
FAIRVIEW AVE	AUSTIN ST	FRANKLIN ST
		AUSTIN ST
	BURLINGTON AVE E	
	BURLINGTON AVE E	BURLINGTON AVE W
	SECOND ST	BURLINGTON AVE W
		THIRD ST
	FOURTH ST	FOURTH ST
FAIRVIEW AVE	SIXTH ST	FIFTH ST
FAIRVIEW AVE	SEVENTH ST	SIXTH ST
FAIRVIEW AVE	EIGHTH ST	SEVENTH ST
FLORENCE AVE	CHICAGO AVE	INDIANAPOLIS AVE
FOREST AVE	WARREN AVE	FRANKLIN ST
FOREST AVE	BURLINGTON AVE	WARREN AVE
GRANT ST	CORNELL AVE	LEE AVE
GREGORY PL	CUL DE SAC	SARATOGA AVE
HAWTHORNE LN	BROOKBANK RD	CUL DE SAC
HERBERT ST	FOREST AVE	MAIN ST
HIGHLAND AVE	WARREN AVE	ROGERS ST
HOLLAND PL	CUL DE SAC	VENARD RD
JACQUELINE DR	S END	GILBERT AVE
KATRINE AVE	N. VILLAGE LIMIT	COLLEGE RD
KENSINGTON PL	PRENTISS DR	WELLINGTON PL
KENYON ST	MAIN ST	WEBSTER ST
KENYON ST	WEBSTER ST	WASHINGTON ST
KENYON ST	WASHINGTON ST	LYMAN AVE
LINSCOTT AVE	OGDEN AVE	S END
LINSCOTT AVE	PARKWAY DR	FRANKLIN ST
LINSCOTT AVE	WARREN AVE	PARKWAY DR
LYMAN AVE	RANDALL ST	MAPLE AVE
LYMAN AVE	SUMMIT ST	RANDALL ST
LYMAN AVE	FARLEY PL	SUMMIT ST
LYMAN AVE	55TH ST	FARLEY PL
MAPLE AVE	LANE PL	MAIN ST
MAPLE AVE	CARPENTER ST	LANE PL
MAPLE AVE	MAPLEWOOD PL	CARPENTER ST
MAPLE AVE	BROOKBANK RD	
MAPLE AVE	DUNHAM RD	BROOKBANK RD

MEADOW LN	S. END	BROOKBANK RD
MIDDAUGH AVE	60TH PL	N. END
MIDDAUGH AVE	62ND ST	60TH PL
MIDDAUGH AVE	63RD ST	62ND ST
MIDDAUGH CT	CUL DE SAC	MIDDAUGH AVE
MIDHURST RD	N. END	WESTFIELD DR
MIDHURST RD	WESTFIELD DR	PUFFER RD
MIDHURST RD	PUFFER RD	OXNARD DR
MIDHURST RD	OXNARD DR	OXNARD DR
OAK HILL RD	VENARD RD	SARATOGA AVE
OXNARD DR	CUL DE SAC	MIDHURST RD
OXNARD DR	MIDHURST RD	MIDHURST RD
OXNARD DR	MIDHURST RD	WOODWARD AVE
PARKWAY DR	LINSCOTT AVE	FRANKLIN ST
PUFFER RD	CHICAGO AVE	N END
PUFFER RD	S END	CHICAGO AVE
PUFFER RD	WESTFIELD DR	PRENTISS DR
PUFFER RD	MIDHURST RD	WESTFIELD DR
PUFFER RD	SEND	MIDHURST RD
SARATOGA AVE	35TH ST	OAK HILL RD
STAIR ST	WELLINGTON PL	PRENTISS DR
STAIR ST	S. END	WELLINGTON DR
TURVEY CT	CUL DE SAC	TURVEY RD
TURVEY RD	BROOKBANK RD	TURVEY CT
TURVEY RD		BROOKBANK RD
VENARD RD	OAK HILL RD	DREW ST
VENARD RD	ACORN AVE	OAK HILL RD
VENARD RD	HICKORY CT	ACORN AVE
VENARD RD	35TH ST	HICKORY CT
VENARD RD	REDBUD CT	BARNESWOOD DR
VENARD RD	CORAL BERRY LN	REDBUD CT
VENARD RD	BROOKSIDE LN	CORAL BERRY LN
VENARD RD	GOLDEN BELL CT	BROOKSIDE LN
VENARD RD	WOOD AVE	GOLDENBELL CT
VENARD RD	PARRISH CT	WOOD AVE
WALNUT AVE	HITCHCOCK AVE	N. END
WALNUT AVE	CURTISS ST	HITCHCOCK AVE
WALNUT AVE	THATCHER RD	CURTISS ST
WALNUT AVE	WISCONSIN ST	THATCHER RD
WALNUT AVE	MAPLE AVE	WISCONSIN ST
WALNUT AVE	COLLEGE ST	MAPLE AVE
WARREN AVE	MAIN ST	HIGHLAND AVE
WARREN AVE	FOREST AVE	MAIN ST
WASHINGTON ST	KENYON ST	55TH ST
WASHINGTON ST	BLANCHARD ST	KENYON ST
WASHINGTON ST	59TH ST	BLANCHARD ST
WEBSTER ST	KENYON ST	55TH ST
WEBSTER ST	BLANCHARD ST	KENYON ST
WEBSTER ST	59TH ST	BLANCHARD ST
WELLINGTON PL	STAIR ST	KENSINGTON PL
WESTFIELD DR	MIDHURST RD	PUFFER RD
VVESTFIELD DK		

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PCC Pavement Crack & Joint Seal								
STREET	FROM	ТО						
MAIN STREET	MAPLE AVENUE	GROVE STREET						
MAIN STREET	GROVE STREET	CURTISS STREET						

CURTISS STREET

BURLINGTON AVENUE

MAIN STREET

MAIN STREET

A PERCENTION NAMES

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BURLINGTON AVENUE

BNSF RR TRACKS

Village of DOWNERS GROVE FOUNDED IN 1892

Village of Downers Grove Contractor Evaluation

Contractor: Denler, Inc.

Project: 2011 Preventive Seal (ST-004C-11)

Primary Contact: Mr. Tim Malone Phone: (708) 514-2735

Time Period: June 2011 - August 2011

On Schedule (allowing for uncontrollable circumstances)

Provide details if early or late completion: No details.

Change Orders (attach information if needed): No change orders were needed.

Difficulties / Positives:

Difficulties:

- 1. Did not have adequate number of advance warning signs at start of project, but did provide additional signs a few days later. (Note: The issue of having enough signs was discussed at pre-construction meeting.)
- 2. Started 10 days after notice to proceed and then requested 2 week extension because of wet conditions. (Note: The contract does not recognize/account for weather related delay's.)
- 3. Pulled off job until village cleaned streets of severe storm debris. (Note: The contractor was advised that he could have mobilized to other streets that did not have storm debris, but he chose not to.)

Positives:

- 1. Quality of materials.
- 2. Response to the Engineer's verbal and written instructions.
- 3. Organization and planning.
- 4. Suitability and adequacy of personnel.
- 5. Submission of requests for time extension and observance of deadlines.

Interaction with public:

excellent	\boxtimes	good	average	poor

(Attach information on any complaints or compliments)

General Level of Satisfaction with work:

	Well Satisfied	\boxtimes	Satisfied		Not Satisfied
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Should the Village contract with this vendor in the future? \boxtimes Yes \square No

Reviewer(s): Brian Parks, Staff Engineer

Date: June 2011 – July 2011

2012-2016 Capital Project Sheet

Project# ST-004

TOTAL

Project Description

Roadway Maintenance Program

Project summary, justification and alignment to Strategic Plan

Capital and Motor Fuel Tax funds for on-going annual maintenance of the Village's 160 miles of streets. Projects to utilize various processes such as crack seals, pavement seals, and resurfacing with new asphalt. The funding listed as 'Other/Miscellaneous' is for asphalt purchased for use by Public Works Streets Division for various patching operations during the year.

			FY 2012					Future	
Cost Summary	2 . j	چ ک	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Years	TOTAL
Professional Services			70,000	75,000	75,000	80,000	85,000	*****	385,000
Land Acquisition									-
Infrastructure	X		4,361,000	4,420,000	4,505,000	4,585,000	5,170,000		23,041,000
Building									
Machinery/Equipment									-
Other/Miscellaneous	X		89,000	100,000	115,000	130,000	145,000		579,000
TOTAL COST			4,520,000	4,595,000	4,695,000	4,795,000	5,400,000	-	24,005,000
Funding Source(s)									
220-Capital Improvements Fund		•	3,220,000	3,295,000	3,395,000	3,495,000	4,100,000		17,505,000
102-MFT		•	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	-	6,500,000
	▼	·							-
	-	·							-
TOTAL FUNDING SOURCE	S		4,520,000	4,595,000	4,695,000	4,795,000	5,400,000	-	24,005,000

Project status and completed work

Grants (funded or applied for) related to the project. Motor Fuel Tax (MFT) funding also utilized.

FY 2015

FY 2016

Future Yrs

Impact-annual operating expenses

Projected Operating Expense Impact:

Annual Program.

FY 2013 FY 2014

The maintenance scheduled will increase the life of the pavement. Deferral of work will significantly increase future maintenance costs.

FY 2012



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2012-2016 Capital Project Sheet



Parking Lot Improvements, Annual Element

Project summary, justification and alignment to Strategic Plan

The amount shown establishes an annualized maintenance cost for such services as: crack sealing, striping, resurfacing, etc. Years without an amount shown on this sheet have expenses identified to specific parking facilities on separate sheets.

