

Local Public Agency  
Formal Contract

PROPOSAL SUBMITTED BY		
AUSTIN TYLER CONSTRUCTION, INC.		
Contractor's Name		
23343 S. RIDGE ROAD		
Street		P.O. Box
ELWOOD	IL	60421
City	State	Zip Code

COUNTY STATE OF ILLINOIS  
WILL  
VILLAGE OF HOMER GLEN  
(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF  
STREET NAME OR ROUTE 2020 DRAINAGE IMPROVEMENTS  
SECTION NO. \_\_\_\_\_  
TYPES OF FUNDS LOCAL

SPECIFICATIONS (required)

PLANS (required)

CONTRACT BOND (when required)

<p><b>For Municipal Projects</b> Submitted/Approved/Passed</p> <p></p> <p><input type="checkbox"/> Mayor <input checked="" type="checkbox"/> President of Board of Trustees <input type="checkbox"/> Municipal Official</p> <p><u>November 11, 2020</u> Date</p>
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County WILL  
 Local Public Agency HOMER GLEN  
 Section Number \_\_\_\_\_  
 Route 2020 DRAINAGE IMPROVEMENTS

1. THIS AGREEMENT, made and concluded the 11<sup>TH</sup> day of NOVEMBER, 2020,  
Month and Year  
 between the VILLAGE of HOMER GLEN  
 acting by and through its \_\_\_\_\_ known as the party of the first part, and  
AUSTIN TYLER CONSTRUCTION, INC his/their executors, administrators, successors or assigns,  
 known as the party of the second part.

2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Engineer under it.

3. And it is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section \_\_\_\_\_, in HOMER GLEN, approved by the Illinois Department of Transportation on \_\_\_\_\_, are essential documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, The said parties have executed these presents on the date above mentioned.

Attest: [Signature] Clerk  
 (Seal)



The 11<sup>TH</sup> of NOVEMBER, 2020  
 By [Signature] Party of the First Part  
 (If a Corporation)  
 Corporate Name Austin Tyler Construction, Inc  
 By [Signature] President Party of the Second Part  
 (If a Co-Partnership)

Attest: [Signature] Secretary



Partners doing Business under the firm name of

\_\_\_\_\_  
 Party of the Second Part  
 (If an individual)  
 \_\_\_\_\_  
 Party of the Second Part

**Contract Bond**

Route 2020 DRAINAGE IMPROVEMENTS  
County WILL  
Local Agency VILLAGE OF HOMER GLEN  
Section \_\_\_\_\_

Bond #:ASA1986-13037

We, AUSTIN TYLER CONSTRUCTION, INC 23343 S. Ridge Rd., Elwood, IL 60421

a/an)  Individual  Co-partnership  Corporation organized under the laws of the State of Illinois,

as PRINCIPAL, and Hudson Insurance Company 100 William Street, New York, NY 10038

as SURETY,

are held and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of SIX HUNDRED SEVENTY-SEVEN THOUSAND - SEVEN HUNDRED SEVENTY-SEVEN DOLLARS AND 55/100

\_\_\_\_\_ Dollars ( \$677,777.55 ), lawful money of the United States, well and truly to be paid unto said LA, for the payment of which we bind ourselves, our heirs, executors, administrators, successors, jointly to pay to the LA this sum under the conditions of this instrument.

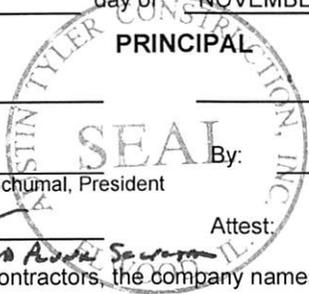
WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said Principal has entered into a written contract with the LA acting through its awarding authority for the construction of work on the above section, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation suffered or sustained on account of the performance of such work during the time thereof and until such work is completed and accepted; and has further agreed that this bond shall inure to the benefit of any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW THEREFORE, if the said Principal shall well and truly perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to him for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation to be void; otherwise to remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 11<sup>TH</sup> day of NOVEMBER A.D. 2020

**PRINCIPAL**

Austin Tyler Construction, Inc. (Company Name) \_\_\_\_\_ (Company Name)  
By: [Signature] (Signature & Title) Gary S. Schumal, President By: \_\_\_\_\_ (Signature & Title)  
Attest: [Signature] (Signature & Title) \_\_\_\_\_ (Signature & Title)



(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF ILLINOIS,  
COUNTY OF Will

I, THOMAS J. PELSI, a Notary Public in and for said county, do hereby certify that  
GARY S. SCHUMAL + ROBERT A. PUNK

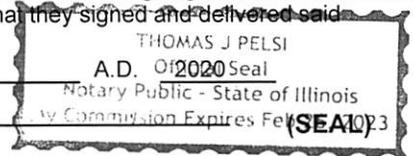
(Insert names of individuals signing on behalf or PRINCIPAL)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 11<sup>TH</sup> day of NOVEMBER

My commission expires FEB 26, 2023

[Signature]  
Notary Public



**SURETY**

Hudson Insurance Company (Name of Surety) \_\_\_\_\_  
By: [Signature] (Signature of Attorney-in-Fact) Christine Cannella

STATE OF ILLINOIS,  
COUNTY OF Lake

I, Elizabeth E. Marro, a Notary Public in and for said county, do hereby certify that  
Christine Cannella

(Insert names of individuals signing on behalf or SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instrument as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 11<sup>TH</sup> day of NOVEMBER

My commission expires 8/20/2024

[Signature]  
Notary Public



Approved this 11<sup>TH</sup> day of NOVEMBER, A.D. 2020

Attest: [Signature]



[Signature]  
VILLAGE OF HOMER GLEN  
(Awarding Authority)  
Municipal Officer



POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That HUDSON INSURANCE COMPANY, a corporation of the State of Delaware, with offices at 100 William Street, New York, New York, 10038, has made, constituted and appointed, and by these presents, does make, constitute and appoint

Lewis Mark Spangler, Lynn M. Blaylock, Dawn-Denise Szpisjak, Christopher L. Spangler and Elizabeth Marro of the State of Illinois

its true and lawful Attorney(s)-in-Fact, at New York, New York, each of them alone to have full power to act without the other or others, to make, execute and deliver on its behalf, as Surety, bonds and undertakings given for any and all purposes, also to execute and deliver on its behalf as aforesaid renewals, extensions, agreements, waivers, consents or stipulations relating to such bonds or undertakings provided, however, that no single bond or undertaking shall obligate said Company for any portion of the penal sum thereof in excess of the sum of Ten Million Dollars (\$10,000,000.00).

Such bonds and undertakings when duly executed by said Attorney(s)-in-Fact, shall be binding upon said Company as fully and to the same extent as if signed by the President of said Company under its corporate seal attested by its Secretary.

In Witness Whereof, HUDSON INSURANCE COMPANY has caused these presents to be of its Senior Vice President thereunto duly attested, on this 7th day of November, 2017 at New York, New York.



Attest... Dina Daskalakis Corporate Secretary

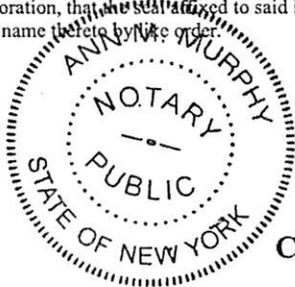
HUDSON INSURANCE COMPANY

By Michael P. Cifone Senior Vice President

STATE OF NEW YORK COUNTY OF NEW YORK SS.

On the 7th day of November, 2017 before me personally came Michael P. Cifone to me known, who being by me duly sworn did depose and say that he is a Senior Vice President of HUDSON INSURANCE COMPANY, the corporation described herein and which executed the above instrument, that he knows the seal of said Corporation, that the seal affixed to said instrument is such corporate seal, that it was so affixed by order of the Board of Directors of said Corporation, and that he signed his name thereto by the order of the Board of Directors of said Corporation.

(Notarial Seal)



ANN M. MURPHY Notary Public, State of New York No. 01MU6067553 Qualified in Nassau County Commission Expires December 10, 2021

CERTIFICATION

STATE OF NEW YORK COUNTY OF NEW YORK SS.

The undersigned Dina Daskalakis hereby certifies:

That the original resolution, of which the following is a true and correct copy, was duly adopted by unanimous written consent of the Board of Directors of Hudson Insurance Company dated July 27th, 2007, and has not since been revoked, amended or modified:

"RESOLVED, that the President, the Executive Vice Presidents, the Senior Vice Presidents and the Vice Presidents shall have the authority and discretion, to appoint such agent or agents, or attorney or attorneys-in-fact, for the purpose of carrying on this Company's surety business, and to empower such agent or agents, or attorney or attorneys-in-fact, to execute and deliver, under this Company's seal or otherwise, bonds obligations, and recognizances, whether made by this Company as surety thereon or otherwise, indemnity contracts, contracts and certificates, and any and all other contracts and undertakings made in the course of this Company's surety business, and renewals, extensions, agreements, waivers, consents or stipulations regarding undertakings so made; and

FURTHER RESOLVED, that the signature of any such Officer of the Company and the Company's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seal when so used whether heretofore or hereafter, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed."

THAT the above and foregoing is a full, true and correct copy of Power of Attorney issued by said Company, and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked, and furthermore that the Resolution of the Board of Directors, set forth in the said Power of Attorney is now in force.

In Witness the hand of the undersigned and the seal of said Corporation this 4th day of November, 2020.



By Dina Daskalakis, Corporate Secretary



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
11/4/2020

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

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

<b>PRODUCER</b> Robertson Ryan & Associates, Inc 1770 Park Street, Suite 210 Naperville IL 60563	<b>CONTACT NAME:</b> Elizabeth Marro <b>PHONE (A/C, No, Ext):</b> 630.420.3400 <b>FAX (A/C, No):</b> 630.420.8520 <b>E-MAIL ADDRESS:</b> emarro@robertsonryan.com	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> Austin Tyler Construction, Inc Joliet Asphalt, LLC 23343 S. Ridge Road Elwood IL 60421	<b>INSURER A :</b> The Travelers Indemnity Company of America <b>NAIC #</b> 25666	
	<b>INSURER B :</b> St Paul Surplus Lines Insurance Company <b>30481</b>	
	<b>INSURER c :</b> The Travelers Indemnity Company of Connecticut <b>25682</b>	
	<b>INSURER D :</b> GREAT AMERICAN INSURANCE COMPANY <b>16691</b>	
	<b>INSURER E :</b>	
	<b>INSURER F :</b>	

**COVERAGES**      **CERTIFICATE NUMBER:** 1723565760      **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> XCU Included <input checked="" type="checkbox"/> Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		VTOCO3L20868720	8/25/2020	8/25/2021	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COM/POP AGG \$ 4,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY		VTJCAP3L20867520	8/25/2020	8/25/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		TUU032404009	8/25/2020	8/25/2021	EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	UB-2N155867-20-25-D	8/25/2020	8/25/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C B	Inland Marine Pollution Liability Installation Floater		QT6601C964842COF20 ZEV21P31889	8/25/2020 8/25/2020	8/25/2021 8/25/2021	Leased/Rented Site & Premises \$500,000 Installation Floater 3,000,000 \$750,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
RE: Homer Glen 2020 Drainage Improvements  
Additional Insureds on the General Liability when required by written contract, in accordance with Article 107.27: Village of Homer Glen and HR Green, Inc.  
The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

<b>CERTIFICATE HOLDER</b>  Village of Homer Glen 14240 W 151st St, Homer Glen IL 60491	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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RETURN WITH BID

NOTICE TO BIDDERS

County WILL
Local Public Agency HOMER GLEN
Section Number
Route 2020 DRAINAGE IMP.

Sealed proposals for the improvement described below will be received at the office of Village of Homer Glen,
14240 W. 151st Street, Homer Glen, IL, 60491 until 11:00 AM on October 29, 2020

Sealed proposals will be opened and read publicly at the office of Village of Homer Glen
14240 W. 151st Street, Homer Glen, IL, 60491 at 11:00 AM on October 29, 2020

DESCRIPTION OF WORK

Name 2020 Homer Glen Drainage Improvements Length: 2,300 feet ( 0.44 miles)
Location Chickasaw Hills (Choctaw Trail & Onondaga Trail) and Woodbine (Eagle Ridge Drive)
Proposed Improvement Grading and shaping ditches, storm sewer removal, storm sewers, seeding, tree removal
stone riprap, earthwork and all incidental and collateral work necessary.

1. Plans and proposal forms will be available in the office of HR Green, Inc. via electronic download. Presentation of
prequalification certificate & non-refundable fee \$25.00 Contact Kelly Andrews, 815-462-9324 (kandrews@hrgreen.com)

2. [X] Prequalification
If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and one original with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.

4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
a. BLR 12200: Local Public Agency Formal Contract Proposal
b. BLR 12200a Schedule of Prices
c. BLR 12230: Proposal Bid Bond (if applicable)
d. BLR 12325: Apprenticeship or Training Program Certification
e. BLR 12326: Affidavit of Illinois Business Office

5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.

6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.

7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.

8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.

9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

RETURN WITH BID

PROPOSAL

County WILL
Local Public Agency HOMER GLEN
Section Number
Route 2020 DRAINAGE IMP.

1. Proposal of Austin Tyler Construction, Inc

for the improvement of the above section by the construction of various drainage improvements in the Village of Homer Glen including grading and shaping ditches, storm sewer removal, storm sewers, seeding, tree removal, stone riprap, earthwork, and all incidental and collateral work necessary.

a total distance of 2,300 feet, of which a distance of 2,300 feet, ( 0.44 miles) are to be improved.

2. The plans for the proposed work are those prepared by HR Green, Inc., 323 Alana Drive, New Lenox, IL 60451 and approved by the Department of Transportation on

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within working days or by 6/1/2021 unless additional time is granted in accordance with the specifications.

6. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to:

Village Treasurer of Homer Glen

The amount of the check is 5% Bid Amount ( ).

7. In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties, which would be required for each individual proposal. If the proposal guaranty check is placed in another proposal, it will be found in the proposal for: Section Number N/A.

8. The successful bidder at the time of execution of the contract be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.

9. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.

10. A bid will be declared unacceptable if neither a unit price nor a total price is shown.

11. The undersigned submits herewith the schedule of prices on BLR 12200a covering the work to be performed under this contract.

12. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12200a, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.



REVISED 10/26/2020

SCHEDULE OF PRICES

County WILL  
 Local Public Agency HOMER GLEN  
 Section \_\_\_\_\_  
 Route 2020 DRAINAGE IMP.

Schedule for Multiple Bids

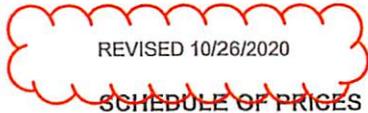
Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for making Entire Improvements	677,777.55
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Item No.	Items	Unit	Quantity	Unit Price	Total
1	CONSTRUCTION LAYOUT	L SUM	1	5,988.00	5,988.00
2	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L SUM	1	11,920.00	11,920.00
3	PERIMETER EROSION BARRIER	FOOT	494	2.75	1,358.50
4	INLET FILTER BASKET	EACH	16	104.00	1,664.00
5	TEMPORARY DITCH CHECKS	FOOT	96	9.00	864.00
6	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	20	78.00	1,560.00
7	CLEARING AND GRUBBING	SQ YD	1,301	5.00	6,505.00
8	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNITS	424	11.00	4,664.00
9	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNITS	78	13.00	1,014.00
10	TREE ROOT PRUNING	EACH	20	55.00	1,100.00
11	EXPLORATION TRENCH	FOOT	40	88.00	3,520.00
12	REMOVING MANHOLES	EACH	9	352.00	3,168.00
13	STORM SEWER REMOVAL, 24" CMP	FOOT	709	10.00	7,090.00
14	STORM SEWER REMOVAL 36" CMP	FOOT	709	14.50	10,280.50
15	STORM SEWER REMOVAL, 12" RCP	FOOT	111	22.00	2,442.00
16	REMOVING FLARED END SECTIONS	EACH	4	215.00	860.00
17	PAVEMENT PATCHING - CLASS D PATCHES, FULL DEPTH 4"	SQ YD	1,832	45.00	82,440.00
18	MAILBOX REMOVE AND REINSTATE	EACH	1	165.00	165.00
19	COMBINATION CONCRETE CURB AND GUTTER REMOVE AND REPLACE, M3.12	FOOT	351	46.00	16,146.00
20	PORTLAND CEMENT CONCRETE REMOVE AND REPLACE	SQ FT	38	33.00	1,254.00
21	DETECTABLE WARNINGS	SQ FT	16	16.50	264.00
22	TRENCH BACKFILL	CU YD	1,268	40.00	50,720.00
23	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	478	44.00	21,032.00
24	STORM SEWERS, CLASS B, TYPE 1, 12" - PVC	FOOT	34	50.00	1,700.00
25	STORM SEWERS, CLASS A, TYPE 2, 18"	FOOT	90	50.00	4,500.00
26	STORM SEWERS, CLASS A, TYPE 1, 30"	FOOT	317	75.00	23,775.00
27	STORM SEWERS, CLASS A, TYPE 2, 30"	FOOT	838	73.50	61,593.00
28	STORM SEWERS, CLASS A, TYPE 1, 36"	FOOT	187	78.00	14,586.00
29	STORM SEWERS, CLASS A, TYPE 2, 36"	FOOT	154	79.00	12,166.00
30	STORM SEWERS, CLASS A, TYPE 1, 24X38" ELLIPTICAL	FOOT	223	121.00	26,983.00



County WILL  
 Local Public Agency HOMER GLEN  
 Section \_\_\_\_\_  
 Route 2020 DRAINAGE IMP.

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for making Entire Improvements	<u>677,777.55</u>
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Item No.	Items	Unit	Quantity	Unit Price	Total
31	MANHOLES, TYPE A, 5' DIA.	EACH	6	<u>2,900.00</u>	<u>17,400.00</u>
32	MANHOLES, TYPE A, 6' DIA.	EACH	17	<u>3,530.00</u>	<u>60,010.00</u>
33	CATCH BASINS, TYPE A	EACH	12	<u>2,095.00</u>	<u>25,140.00</u>
34	CATCH BASINS, TYPE C	EACH	17	<u>1,530.00</u>	<u>26,010.00</u>
35	INLET, TYPE A	EACH	8	<u>1,505.00</u>	<u>12,040.00</u>
36	PROPOSED CONNECTION TO EXISTING MANHOLES	EACH	4	<u>1,945.00</u>	<u>7,780.00</u>
37	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 36 INCH	EACH	5	<u>2,059.00</u>	<u>10,295.00</u>
38	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 24"x38" INCH	EACH	1	<u>1,950.00</u>	<u>1,950.00</u>
39	EARTHWORK	CU YD	848	<u>40.00</u>	<u>33,920.00</u>
40	TOPSOIL EXCAVATION AND PLACEMENT - 6"	CU YD	252	<u>12.00</u>	<u>3,024.00</u>
41	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	42	<u>68.00</u>	<u>2,856.00</u>
42	TREES, DECIDUOUS, BALLED AND BURLAPPED, 2.5" CALIPER	EACH	6.00	<u>933.00</u>	<u>5,598.00</u>
43	SEEDING, CLASS 1A	SQ YD	1,579.22	<u>.90</u>	<u>1,421.30</u>
44	SEEDING, CLASS 4B	ACRE	0.12	<u>5,115.00</u>	<u>613.80</u>
45	SEEDING, CLASS 4	ACRE	0.71	<u>2,810.00</u>	<u>1,995.10</u>
46	SEEDING, CLASS 5	ACRE	0.71	<u>5,017.00</u>	<u>3,562.07</u>
47	TEMPORARY EROSION CONTROL BLANKET - DS75	SQ YD	1,579	<u>1.60</u>	<u>2,526.40</u>
48	TEMPORARY EROSION CONTROL BLANKET - S75	SQ YD	3,436	<u>1.60</u>	<u>5,497.60</u>
49	TEMPORARY EROSION CONTROL BLANKET - SC150BN	SQ YD	538	<u>2.31</u>	<u>1,242.78</u>
50	STONE RIPRAP, CLASS A3	SQ YD	167	<u>45.50</u>	<u>7,598.50</u>
51	STONE RIPRAP, CLASS A5	SQ YD	147	<u>75.00</u>	<u>11,025.00</u>
52	ADJUSTING WATER SERVICE LINES	FOOT	130	<u>48.00</u>	<u>6,240.00</u>
53	ADJUSTING SANITARY SEWERS (8" DIAMETER OR LESS)	FOOT	100	<u>53.00</u>	<u>5,300.00</u>
54	WATER MAIN, 8"	FOOT	60	<u>109.00</u>	<u>6,540.00</u>
55	LANDSCAPE RESORATION	L SUM	1	<u>7,410.00</u>	<u>7,410.00</u>
56	MONITORING AND MAINTENANCE	YEAR	3	<u>5,500.00</u>	<u>16,500.00</u>
57	TEMPORARY FLOW BYPASS	L SUM	1	<u>12,960.00</u>	<u>12,960.00</u>

RETURN WITH BID

CONTRACTOR CERTIFICATIONS

County	<u>WILL</u>
Local Public Agency	<u>HOMER GLEN</u>
Section Number	<u>                    </u>
Route	<u>2020 DRAINAGE IMP.</u>

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.

4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative Code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be cancelled.

RETURN WITH BID

SIGNATURES

County WILL  
Local Public Agency HOMER GLEN  
Section Number \_\_\_\_\_  
Route 2020 DRAINAGE IMP.

(If an individual)

Signature of Bidder \_\_\_\_\_  
Business Address \_\_\_\_\_  
\_\_\_\_\_

(If a partnership)

Firm Name \_\_\_\_\_  
Signed By \_\_\_\_\_  
Business Address \_\_\_\_\_  
\_\_\_\_\_

Inset Names and Addressed of All Partners {  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(If a corporation)



Corporate Name Austin Tyler Construction, Inc  
Signed By *Gary S. Schumal*  
President  
Business Address 23343 S Ridge Road  
Elwood, IL 60421

Inset Names of Officers {  
President Gary S. Schumal  
Secretary Ronald A. Plunk  
Treasurer \_\_\_\_\_

Attest: *Ronald A. Plunk*  
Secretary



Return with Bid

Route 2020 DRAINAGE IMP.
County WILL
Local Agency HOMER GLEN
Section

All contractors are required to complete the following certification:

- For this contract proposal or for all groups in this deliver and install proposal.
For the following deliver and install groups in this material proposal:

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidders' subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

- I. Except as provided in paragraph IV below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
II. The undersigned bidder further certifies for work to 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 or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
III. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each 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 employees. Types of work or craft 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 for which there is no applicable apprenticeship or training program available.

LABORERS LOCAL 75 - IL 017-0602
OPERATORS LOCAL 150 - IL 00878 0173
CEMENT FINISHERS LOCAL 11 - IL 004890005

IV. Except for any work identified above, any bidder or subcontractor that shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforce and positions of ownership.

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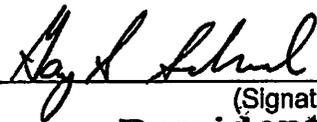
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The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report 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. The Department 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. In order to fulfill the participation requirement, it shall not be necessary that any 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 or deliver and install proposal.

Bidder: Austin Tyler Construction, Inc

Address: 23343 S Ridge Road  
Elwood, IL 60421

By:   
(Signature)  
Title: President



Illinois Department of Transportation

Affidavit of Illinois Business Office

County WILL
Local Public Agency HOMER GLEN
Section Number
Route 2020 DRAINAGE IMP.

State of ILLINOIS )
County of WILL ) ss.

I, Gary S. Schumal of ELWOOD, ILLINOIS,
(Name of Affiant) (City of Affiant) (State of Affiant)

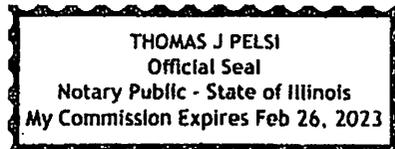
being first duly sworn upon oath, states as follows:

- 1. That I am the President of Austin Tyler Construction, Inc bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under this proposal, Austin Tyler Construction, Inc (bidder), will maintain a business office in the State of Illinois which will be located in WILL County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Handwritten signature of Gary S. Schumal
(Signature)
Gary S. Schumal
(Print Name of Affiant)

This instrument was acknowledged before me on 29th day of October, 2020.

(SEAL)



Handwritten signature of Notary Public
(Signature of Notary Public)

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## **SPECIAL PROVISIONS**

The following Special Provisions supplement the Illinois Department of Transportation's (IDOT) "Standard Specifications for Road and Bridge Construction," adopted April 1, 2016 (hereinafter referred to as the "Standard Specifications"); the "Manual on Uniform Traffic Control Devices for Streets and Highways" the "Manual of Test Procedures of Materials", in effect on the date of invitation for bids; and the "Supplemental Specifications and Recurring Special Provisions," latest edition as indicated on the Check Sheet included herein, which apply to and govern the construction of the Village of Homer Glen 2020 Drainage Improvements, Will County, Illinois. In case of conflict with any part or parts of the Standard Specifications, these Special Provisions shall take precedence and shall govern.

### **DESCRIPTION OF WORK**

The work shall include, but not limited to, grading and shaping ditches (earthwork), storm sewer removal, storm sewer installation, seeding, tree removal, stone riprap and all incidental and collateral work necessary to complete the project as described herein.

### **LOCATION OF WORK**

This project consists of the re-establishment and improvement of various drainage areas within the Village of Homer Glen, Will County, Illinois as shown in the plans. The following is a list of drainage areas included in the project:

Chickasaw Hills Subdivision (Choctaw Trail and Onondaga Trail): Storm sewer will be removed and replaced in approximately the same location from north of Choctaw Trail to south of Onondaga Trail. Portions of the storm sewer will be replaced in the same alignment and a portion of the drainage way will be routed to a new open channel to be constructed as part of this project. The project will take place within Village right-of-way, drainage easements and on parcels owned by the Village.

Woodbine Subdivision (Eagle Ridge Drive): The project consists of a new storm sewer to be constructed from approximately Grenelefe Lane on the south to Cantigny Lane within the pavement of Eagle Ridge Drive. The entire project is located within the Village's right-of-way.

### **COMPLETION DATE**

The Contractor shall complete all work on or before the Completion Date of June 1, 2020, in accordance with Article 108.05 of the Standard Specifications.

### **MAINTENANCE OF ROADWAYS**

Effective: September 30, 1985

Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

### **REDUCTION IN THE SCOPE OF WORK**

The "Schedule of Prices" is a listing of work to be completed. However, due to budgetary constraints the awarding authority reserves the right to substantially reduce the scope of work to be completed under the contract in accordance with Article 104.02 of the Standard Specifications. No allowance will be made for delay or anticipated profits as the result of a decrease in the quantities of work to be performed.

### **WORK HOURS**

The Contractor must adhere to the Village ordinance work time schedule. Construction work may be performed Monday thru Friday during the hours of 7:00 a.m. to 7:00 p.m. No work may be performed prior or beyond this period without prior written approval from the Village.

### **APPLICATION FOR PAYMENT**

Application for payment to the Contractor shall be in accordance with the Standard Specifications and these Special Provisions. The Engineer will submit Engineer's Payment Estimate for partial payment to the Contractor for the work completed to the Village not more than once monthly on a date specified by the Village.

The Contractor shall procure from each subcontractor and supplier of material or labor a waiver of any claim which they may have under the mechanics lien laws of the state in which the work is located, to insure the Village immunity from mechanics liens on subcontractors in carrying out the contract and any work orders for additions thereto, all as a condition of any payment by the Village. Any payments made by the Village without requiring compliance with this paragraph shall not be construed as a Waiver by the Village of the right to require compliance with this paragraph as a condition to later payments.

The Contractor shall submit Partial Waivers of Lien from all subcontractors and suppliers with each partial payment estimate and Contractor's Affidavit for subcontractors and suppliers with second payment request for the previous payment estimates and then with all subsequent payment estimates. The Contractor shall furnish with his final application for payment a complete release of all liens arising out of this contract, or receipts in full in lieu thereof and an affidavit that the releases and receipts include all labor and material for which a lien could be filed.

## **CLEAN CONSTRUCTION AND DEMOLITION DEBRIS**

In addition to the requirements of Section 107.01 of the Standard Specifications, the Contractor shall be responsible for the proper removal and disposal of excavated materials from the project site. The Contractor will meet all requirements set forth by the IEPA and Public Act 96-1416 for Clean Construction and Demolition Debris which may include, but not limited to, field and laboratory analyses, certification from a licensed Professional Engineer, dumping fees and documentation. This work shall not be paid for separately, but will be included in the cost of the contract. No additional compensation will be allowed.

## **CONSTRUCTION LAYOUT**

This work shall be performed in accordance with the IDOT Supplemental Specifications and Recurring Special Provisions (SSRSP) – Adopted January 1, 2018, and as directed by the Engineer. This work shall be performed per the Special Provision for Construction Layout Stakes outlined in the SSRSP.

This work shall be measured for payment in LUMP SUM.

This work shall be paid for at the contract unit price per LUMP SUM for CONSTRUCTION LAYOUT which price shall include all materials, labor and equipment to complete the items listed in the SSRSP for Construction Layout Stakes.

## **TRAFFIC CONTROL AND PROTECTION, SPECIAL**

All roads shall be kept open to traffic. The Contractor should take particular note of the applicable portions of Article 107.14 of the Standard Specifications. All signs, except those referring to daily lane closures, shall be post mounted in accordance with Standard 701901 for all projects that exceed four-day duration. Construction signs referring to daytime lane closures during working hours shall be removed, covered or turned away from the view of the motorists during non-working hours.

The Contractor shall furnish, erect, maintain and remove all signs, barricades, flaggers and other traffic control devices as may be necessary for the purpose of regulating, warning or guiding traffic. Placement and maintenance of all traffic control devices shall be in accordance with the applicable parts of Section 701 of the Standard Specifications, the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways and the Highway Standard contained herein.

Special attention is called to Article 107.09 and Section 701 of the Standard Specifications and the following Highways Standards, Supplemental Specifications, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions, and Special Provisions contained herein relating to traffic control. It should be noted that Type I or Type II barricades will be required adjacent to the pavement in areas where a drop off of 3" or more occurs in accordance with Article 701.07.

### **Standards**

701006, 701501, 701801, 701901 and BLR 18-5

### **Special Provisions**

General Notes – Traffic Control and Protection  
Maintenance of Roadways

Construction and Maintenance Signs (LR 702)  
Traffic Control Deficiency Deduction (BDE 08273)  
Work Zone Traffic Control (LRS#3)  
Flaggers in Work Zones (LRS#4)

The Contractor shall contact the Village of Homer Glen, at least 72 hours in advance of beginning work. Construction operations shall be conducted in a manner such that streets will be open to traffic at all times, and access to abutting property shall be maintained.

The Contractor shall be responsible for providing a proposed scheduling, phasing and traffic control plan. The Village will review these plans and provide the contractor with any necessary modifications in writing. The Contractor will then be responsible for incorporating these changes into the proposed scheduling, phasing and traffic control plan.

At the preconstruction meeting, the Contractor shall furnish the name and telephone number where he may be reached during non-working hours of the individual in his direct employ that is to be responsible for the installation and maintenance of the traffic control of this project. If the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the Engineer at the time of the preconstruction meeting in accordance with Article 108.01 of the Standard Specifications. This shall not relieve the Contractor of the requirements to have a responsible individual in his direct employ supervise this work.

This work shall be measured for payment in LUMP SUM.

Traffic Control and Protection will be paid for at the contract unit price per LUMP SUM for TRAFFIC CONTROL AND PROTECTION, SPECIAL.

**PERIMETER EROSION BARRIER**

This work shall be performed in accordance with applicable portions of Section 280 of the Standard Specifications, and as directed by the Engineer. The perimeter erosion barrier shall be inspected regularly and repaired if any deficiencies are noted. This work shall be performed within limits shown on the plans.

This work shall be measured for payment in FOOT.

This work shall be paid for at the contract unit price per FOOT for PERIMETER EROSION BARRIER which price shall include all of items, materials, labor and equipment listed in Section 280 of the Standard Specifications.

**INLET FILTER BASKET**

This work shall be performed in accordance with applicable portions of Section 280 of the Standard Specifications, and as directed by the Engineer.

The contractor shall provide all necessary equipment, machinery and labor to install the filter baskets prior to disturbing any soil and then removal and disposal upon final stabilization. Geotextile fabric under the inlet grate is not an acceptable form of inlet protection.

This work shall be measured for payment in EACH.

This work shall be paid for at the contract unit price per EACH for INLET FILTER BASKET which price shall include all of items listed in the Standard Specifications.

### **TEMPORARY DITCH CHECKS**

This work shall be performed in accordance with applicable portions of Section 280.04 of the Standard Specifications, and as directed by the Engineer. This work shall be performed in the locations shown on the plans and according to details shown on the plans.

The ditch checks shall be made of rolled excelsior or a commercial product similar to Siltworm erosion control products. The ditch checks shall be staked using wooden stakes at a maximum four (4)' spacing.

This work shall be measured for payment in FOOT.

This work shall be paid for at the contract unit price per FOOT for TEMPORARY DITCH CHECK which price shall include all of items listed in the Standard Specifications.

### **STABILIZED CONSTRUCTION ENTRANCE**

This work shall consist of the construction of a temporary stabilized construction entrance.. The entrance shall be constructed of stone, timbers, or another non-erodible material as to minimize the amount of debris and sediment tracked from the work area. The material used in the construction entrance must be approved by the Engineer prior to construction of the entrance. The construction entrance is not shown on the plans. The location shall be coordinated with the contractor and the Engineer prior to installation. The location will depend upon the contractor's proposed access point.

The materials shall be removed and replaced when half full of sediment to ensure continuous functionality.

This work shall be measured for payment in SQUARE YARDS.

This work shall be paid for at the contract unit price per SQUARE YARD for STABILIZED CONSTRUCTION ENTRANCE which price shall include all materials, labor and machinery necessary to construct, maintain, remove and dispose of the temporary stabilized construction entrance.

### **CLEARING AND GRUBBING**

This work shall include all labor, materials, and equipment required to remove brush, saplings and debris, as required to access the work area and complete the project. The intent is to clear all brush from the working area. Brush and saplings shall be removed to the ground, leaving the root system intact.

This work will also include the removal and disposal of mulch or wood chips left on-site following tree removal or tree pruning operations.

All materials and debris removed shall be properly disposed of by the Contractor off the project site at no additional cost to the contract.

This work shall be measured for payment in SQUARE YARDS.

This work shall be paid for at the contract unit price per SQUARE YARD for CLEARING AND GRUBBING which price shall include all of the above.

**TREE REMOVAL (6 TO 15 UNITS DIAMETER)**

This work shall be performed in accordance with applicable portions of Section 201 of the Standard Specifications, and as directed by the Engineer. This work shall be performed within limits shown on the plans.

Due to permitting restraints, all trees within this pay item must be removed outside of June 1 – July 31.

This work shall be measured for payment in UNITS. A Unit is defined as one inch of diameter measured at chest height.

This work shall be paid for at the contract unit price per UNIT (inches of diameter) for TREE REMOVAL (6 to 15 UNITS DIAMETER). which price shall include all of items listed in the Standard Specifications. Trees and brush under 6 units (inches) in diameter will be paid for under the clearing and grubbing pay item.

**TREE REMOVAL (OVER 15 UNITS DIAMETER)**

This work shall be performed in accordance with applicable portions of Section 201 of the Standard Specifications, and as directed by the Engineer. This work shall be performed within limits shown on the plans.

Due to permitting restraints, all trees within this pay item must be removed outside of June 1 – July 31.

This work shall be measured for payment in UNITS. A Unit is defined as one inch of diameter measured at chest height.

This work shall be paid for at the contract unit price per UNIT (inches of diameter) for TREE REMOVAL (OVER 15 UNITS DIAMETER). which price shall include all of items listed in the Standard Specifications.

**TREE ROOT PRUNING**

This work shall be performed in accordance with applicable portions of Section 201 of the Standard Specifications, and as directed by the Engineer. This work shall be performed as necessary due to excavations near existing trees to remain.

This work will be measured for payment in units of EACH per TREE ROOT PRUNING.

This item shall be at the contract unit price, per EACH, for TREE ROOT PRUNING shall include all work, equipment, labor and materials to complete the item.

### **EXPLORATION TRENCH**

This work shall be in accordance with Section 213 of the Standard Specifications insofar as applicable and the following provisions.

This item shall consist of excavating a trench at locations as directed by the Engineer for the purpose of locating existing sewer lines, water mains, and other utilities within or adjacent to the proposed project limits.

The trench shall be deep enough to expose the sewer lines, water mains, or other utilities. The width of the trench shall be sufficient to allow proper investigation to determine if the existing facilities need to be adjusted. The trench width and location shall be determined by the Engineer and Contractor.

The Contractor shall familiarize himself with the locations of all underground utilities as outlined in Article 105.07 of the Standard Specifications and shall save such facilities from damage.

The exploration trench shall be backfilled with trench backfill meeting the requirements of the Standard Specifications, the cost of which shall be included in the item EXPLORATION TRENCH.

Work shall also include replacement of any pavement, driveway, or sidewalk with an acceptable temporary material as directed by the Engineer.

An estimated length of EXPLORATION TRENCH has been shown in the Summary of Quantities to establish a unit price, and payment shall be based on actual length of trench explored without change in unit price because of adjustment in plan quantities. This work shall be measured in accordance with Article 213.03.

This work shall be measured for payment in FOOT.

This work shall be paid for at the contract unit price per FOOT for EXPLORATION TRENCH. No additional compensation will be allowed for any delays, inconvenience, or damage sustained by the Contractor in performing the work.

### **REMOVING MANHOLES**

This work shall be performed in accordance with applicable portions of Section 605 of the Standard Specifications, and as directed by the Engineer. This work shall be performed within locations shown on the plans. The drainage structure identified for removal shall be removed in its entirety. The frame and grate of the existing structure shall remain the property of the Village of Homer Glen and shall be delivered to the Homer Township Highway Department at no additional cost.

This work shall be measured for payment in EACH.

This work shall be paid for at the contract unit price per EACH for REMOVING MANHOLES, which price shall include all of items listed in the Standard Specifications including the removal and disposal of the structure and backfilling the location to match existing grade.

### **STORM SEWER REMOVAL**

This work shall be performed in accordance with applicable portions of Section 551 of the Standard Specifications, and as directed by the Engineer. This work shall be performed within locations shown on the plans. Storm sewer removal will not be paid for separately when the existing pipe is in the same trench as the proposed pipe. This pay item shall be used when a pipe is being removed in a separate alignment than the proposed pipe.

Trench backfill required to fill areas of storm sewer removal where there is no replacement will be included in the cost of removal.

This work shall be measured for payment in FOOT.

This work shall be paid for at the contract unit price per FOOT for STORM SEWER REMOVAL, 36" CMP, STORM SEWER REMOVAL, 24" CMP AND STORM SEWER REMOVAL, 12" RCP. which price shall include all of items listed in the Standard Specifications including the removal and disposal of the pipe and backfilling the location to match existing grade.

### **REMOVING FLARED END SECTIONS**

This work shall consist of the removal of existing flared end sections of the size noted on the plans.

This work will be measured for payment in units of EACH per flared end section removed.

This item shall be at the contract unit price, per each, for REMOVING EXISTING FLARED END SECTIONS shall include all work, equipment, labor and materials to complete the item.

### **PAVEMENT PATCHING - CLASS D PATCHES, FULL DEPTH 4"**

This work shall be performed in accordance with applicable portions of Section 442 of the Standard Specifications, and as directed by the Engineer. This work shall be performed when patching residential roadways including but not limited to Eagle Ridge Drive, Choctaw Trail and Onondaga Trail.

The patching shall consist of 2.5" of Hot Mix Asphalt Binder Course, IL-19.0, N50 and 1.5" Hot Mix Asphalt Mix D, IL-9.5, N50. In addition, all saw cut lines shall be filled in accordance with applicable portions of Section 451. If a fine aggregate material is used for trench backfill, then an 8" aggregate base course shall be installed prior to patching the pavement. This 8" aggregate base course shall be included to the cost of patching.

The road must remain open and driveways accessible at the end of each working day. Areas awaiting patching must be backfilled up to match adjacent grade and allow for access to private properties. If temporary backfill to match existing grade is required it shall be considered incidental to the cost of pavement patching.

This work shall be measured for payment in SQUARE YARDS.

This work shall be paid for at the contract unit price per SQUARE YARDS for PACEMENT PATCHING – CLASS D PATCHES, FULL DEPTH 4" which price shall include all of items listed above and in the Standard Specifications.

**MAILBOX REMOVE AND REINSTATE**

This work includes the removal, temporary re-setting and the reinstating of existing mailboxes. The temporary re-setting of mailboxes must be accessible to ascertain no disruption of mailbox service.

As shown in the plans certain existing mailboxes may conflict with the installation of the proposed drainage improvements. During construction the mailbox shall be removed and temporary set in an accessible location.

Mailboxes will be re-established at their permanent location as directed by the Engineer or Village as soon as the construction operations permit. Permanent relocation may require new posts and/or supports to meet the height and setback dimensions. The Contractor shall ascertain that there is no disruption of mail delivery during construction.

Any mailboxes damaged by the Contractor shall be replaced by him as incidental.

This work will be paid for at the contract unit price per EACH for MAILBOX REMOVE AND REINSTATE, which price shall be payment in full for all of the work as specified above.

**COMBINATION CONCRETE CURB AND GUTTER REMOVE AND REPLACE, M3.12**

This work shall be done in accordance with Sections 440 and 606 of the Standard Specifications and the Detail provided in the Plans, except as modified herein.

The detail shown in the plans shall be modified to include the following:

The work shall include saw-cutting and removing the existing pavement a minimum of 6-inches measured from the existing edge of pavement, and filling the 6" gap with class SI concrete to an elevation to match the milled pavement depth. If the concrete is poured higher than pavement elevation prior to paving, the contractor will be required to grind additional concrete to the required depth.

Contraction joints shall be provided at uniform intervals not to exceed ten feet (10'). Construction joints with dowel bars shall be provided at the end of a day's pour. Expansion joints shall be constructed at intervals not to exceed sixty feet (60') or as determined by the Engineer and shall consist of a minimum of half inch (1/2") thick preformed expansion joint filler conforming to the cross-section of the curb and gutter and shall be provided with two (2) No. 8 (#8) by eighteen inch (18") coated smooth dowel bars conforming to Article 1006.11(b) of the Standard Specifications. The dowel bars shall be fitted with a cap having a pinched stop that will provide a minimum of one inch (1") of expansion. The minimum gutter flag depth of the new curb and gutter and concrete gutter will be ten inches (10").

This work will be paid for at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, M3.12.

### **PORTLAND CEMENT CONCRETE REMOVE AND REPLACE**

This work shall be done in accordance with Section 424 and 440 of the Standard Specifications, the details in the plans, and the concrete shall meet the requirements of Class SI concrete. The Contractor shall remove the existing sidewalk and sufficient sub-grade to allow for placement of two inches (2") of approved CA-6 crushed stone or crushed gravel on a compacted sub-grade. Replacement shall include the installation of Portland Cement Concrete sidewalk to a minimum thickness of five inches (5"), and thickened to six inches (6") across driveways, and two inches (2") of CA-6 sub-base under the new sidewalk, and as directed by the Engineer. If filling is required in the sidewalk subgrade, it shall consist of placing and compacting an approved granular material to the satisfaction of the Engineer as incidental.

The Contractor shall use High Early Strength concrete for sidewalk replacement at the location of the driveways or at locations directed by the Engineer at no additional cost to the contract. The Contractor shall fill the voids created by the removal of sidewalk at the location of the driveways with crushed aggregate so that the residents can use their driveways until the start of sidewalk replacement operations.

At sidewalk ramp locations side curbs or flares may be required to meet ADA requirements. When a flare or curb is constructed it shall meet the three foot (3') minimum curb transition.

This work will be paid for at the contract unit price per SQUARE FOOT for PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT, which price shall include any necessary excavation for the installation of two inches (2") of approved CA-6 crushed stone or crushed gravel under the new sidewalk, filling with compacted granular material, and additional thickness at driveways. At the Contractor's option CA-16 crushed aggregate may be substituted for CA-6. Restoration, in kind, of the disturbed parkway areas shall be considered incidental.

No stamps advertising the Contractor, construction companies, or other private concerns shall be placed in the concrete.

### **DETECTABLE WARNINGS**

This work shall be performed in accordance with applicable portions of Section 424 of the Standard Specifications, and as directed by the Engineer. This work shall be performed within locations shown on the plans.

**Method of Measurement:** This work shall be measured for payment in SQUARE FOOT.

**Basis of Payment:** This work shall be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNINGS, which price shall include all work associated with completing this work.

### **TRENCH BACKFILL**

This work shall be performed in accordance with applicable portions of Section 208 of the Standard Specifications, and as directed by the Engineer. This work shall be performed when an excavation takes place within two ft (2') of any paved surface.

This work shall be measured for payment in CUBIC YARDS.

This work shall be paid for at the contract unit price per CUBIC YARDS for TRENCH BACKFILL. which price shall include all of items listed in the Standard Specifications.

### **STORM SEWERS**

This work shall be performed in accordance with applicable portions of Section 550 of the Standard Specifications, and as directed by the Engineer. This work shall be performed within limits shown on the plans. All storm sewers shall be reinforced concrete pipe.

This work shall be measured for payment in FOOT.

This work shall be paid for at the contract unit price per FOOT for STORM SEWERS, CLASS A, TYPE 1, 12", STORM SEWERS, CLASS B, TYPE 1, 12" – PVC, STORM SEWERS, CLASS A, TYPE 2, 18", STORM SEWERS, CLASS A, TYPE 1, 30", STORM SEWERS, CLASS A, TYPE 2, 30", STORM SEWERS, CLASS A, TYPE 1, 36, STORM SEWERS, CLASS A, TYPE 2, 36" and STORM SEWERS, CLASS A, TYPE 1, 24"X38" ELLIPTICAL which price shall include all of items listed in the Standard Specifications.

### **MANHOLES**

This work shall be performed in accordance with Section 602 of the Standard Specifications for Road and Bridge Construction (latest edition). This work consists of the installation of manholes of the type, grate and diameter shown on the plans.

Structures shall be equipped frames and grates as identified on the plans.

This work shall be measured for payment in EACH.

This work will be paid for at the contract unit price for EACH for MANHOLES, TYPE A, 5' DIA and MANHOLES, TYPE A, 6' DIA, which price shall include all material and work as specified above.

### **CATCH BASINS**

This work shall be performed in accordance with Section 602 of the Standard Specifications for Road and Bridge Construction (latest edition). This work consists of the installation of catch basins of the type, grate and depth shown on the plans.

Structures in the curb shall be equipped with a Neenah R-3501-P frame and great.

This work shall be measured for payment in EACH.

This work will be paid for at the contract unit price for EACH for CATCH BASINS, TYPE A and CATCH BASINS, TYPE C, which price shall include all material and work as specified above.

### **INLETS**

This work shall be performed in accordance with Section 602 of the Standard Specifications for Road and Bridge Construction (latest edition). This work consists of the installation of catch basins of the type, grate and depth shown on the plans.

Structures in the curb shall be equipped with a Neenah R-3501-P frame and great.

This work shall be measured for payment in EACH.

This work will be paid for at the contract unit price for EACH for INLETS, TYPE A, which price shall include all material and work as specified above.

### **PROPOSED CONNECTION TO EXISTING MANHOLES**

This work shall be performed in accordance with applicable portions of Section 602 of the Standard Specifications, and as directed by the Engineer.

This item shall consist of core-drilling existing structures and the installation of the proposed storm sewer pipe to existing drainage structures. This item shall be used where proposed sewer is to be installed and connected to an existing structure. All pipe connections to existing structures shall be made by core-drilling the wall of the existing structure and installing the storm sewer. The existing structure shall be core-drilled with a mechanical powered rotary core drill. The hole shall be watertight with the connector as directed by the Engineer. This item shall be in accordance with the Standard Specifications.

Manhole penetrations that remain as a result of a storm sewer connection being removed shall be sealed shut with concrete masonry at a thickness equivalent to the existing manhole wall thickness.

The connection of proposed storm sewer to existing storm structure will be measured as one each, independent of the size of proposed pipe and existing structure diameter. If a manhole has both a storm sewer being removed and a new pipe penetration is will count as one (1) structure being adjusted.

This work will be measured for payment in place in units of EACH per existing structure being adjusted with a new connection or abandoning an existing connection.

This item shall be at the contract unit price EACH, for PROPOSED CONNECTION TO EXISTING MANHOLES and shall include all work, equipment, labor and materials to complete the item.

### **PRECAST REINFORCED CONCRETE FLARED END SECTIONS**

This work shall be performed in accordance with Section 542 of the Standard Specifications for Road and Bridge Construction (latest edition). This work consists of the installation of precast reinforced concrete flared end sections of the diameter shown on the plans. Each precast reinforced concrete flared end section shall be equipped with gratings in accordance with Section 542.07.b.2 of the Standard Specifications.

This work shall be measured for payment in EACH.

This work will be paid for at the contract unit price for EACH for PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 36 INCH and PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 24"X38" INCH, which price shall include all materials including structural steel gratings and all work as specified above.

**EARTHWORK**

This work shall be performed in accordance with applicable portions of Section 203 of the Standard Specifications, and as directed by the Engineer. This work consists of grading and shaping of a proposed drainage channel between Choctaw Trail and Onondaga Trail and shall be performed within limits shown on the plans.

The earth excavation required to establish a new drainage channel and reshape portions of the existing channel. This work must be completed without any machinery entering the flowing waterway. It is recommended that bypass pumping be used while performing this task. All soils and materials excavated must be hauled off from the areas on the plans noted as wetlands. The permits obtained for the project do not allow for respread of this material within the wetlands adjacent to the stream. Areas outside of the wetlands and floodplain may be utilized as a potential fill area at the discretion of the contractor and with prior Village approval. Any on-site fill area must be restored at the contractor's expense and may not have slopes greater than 4:1.

No additional compensation will be provided for the handling, removal and disposal of any non-soil debris including concrete, concrete block, brick, stone, metal, plastic, wood material or other debris encountered during work. Any non-soil debris encountered during earth excavation shall be removed from the site and disposed of properly in accordance with State and Federal laws and regulations. Earth excavation shall not include the over excavation of material to install stone riprap or other stone structures.

This work shall be measured for payment in CUBIC YARDS. Earthwork has been measured using a surface to surface calculation. These calculations do not account for swelling or compaction. The contractor shall be responsible for accounting for the impacts of swelling or compaction as it relates to the volume of soil handled. Based on the grading plan it is anticipated that the cut/fill/haul off amounts will be as follows:

Cut (CY)	Fill (CY)	Haul Off (CY)
1,080	232	848

This work shall be paid for at the contract unit price per CUBIC YARD for EARTHWORK which price shall include all of items listed above and in the Standard Specifications.

**TOPSOIL EXCAVATION AND PLACEMENT**

This work shall be performed in accordance with Section 211 of the Standard Specifications and consists of topsoil excavation and placement. This pay item is intended for the strip of existing topsoil and respread of said topsoil in disturbed areas. Topsoil must be a minimum of 6" thick in all restored areas.

This work shall be measured for payment in CUBIC YARD.

This work will be paid for at the contract unit price for CUBIC YARDS for TOPSOIL EXCAVATION AND PLACEMENT – 6", which price shall include all work as specified above.

### **REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS**

This work shall be performed in accordance with Section 202, 502 of the Standard Specifications and consists of the removal and disposal of unsuitable material. Material must be verified as unsuitable by the Engineer prior to requesting reimbursement under this pay item. Unsuitable material shall be considered soils that are unfit to support the storm sewer, drainage structures, roadways or driveways.

This work shall be measured for payment in CUBIC YARD.

This work will be paid for at the contract unit price for CUBIC YARD for REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL which price shall include all work as specified above.

### **TREES**

This work shall consist of the installation of new trees to locations noted in the plans and as directed by the Engineer and shall be done in accordance with Section 253 of the Standard Specifications.

The acceptable tree species shall be from this list:

- Betula nigra, River Birch
- Celtis occidentalis, Common Hackberry
- Platanus Occidentalis, Sycamore
- Quercus bicolor, Swamp White Oak
- Quercus montana, Chestnut Oak
- Taxodium distichum, Common bald cypress

The Village will pick the tree from the species provided above for each location of tree installation. The exact locations of tree planting will be provided by the Village of Homer Glen.

This work shall be paid for at the contract unit price per EACH for TREES, DECIDUOUS, BALLED AND BURLAPPED, 2.5" CALIPER, which price shall be payment in full for all of the work as specified above.

### **SEEDING, CLASS 1A**

This work shall consist seeding class 1A, fertilizer nutrients, and supplemental watering in disturbed areas as shown on the plans and as directed by the Engineer.

This work shall be done in accordance with the applicable portions of Section 250 and 251 of the Standard Specifications. Fertilizer Nutrients shall be applied in accordance with Article 250.04.

The Contractor shall coordinate with the Engineer on restoration of the disturbed areas. Blending of the disturbed areas with the adjacent terrain based on this coordination is

considered part of this contract and shall be paid at the contract unit price for the necessary items, which prices shall include all labor, material and equipment necessary to perform the work.

Seeding performed after November 1<sup>st</sup> and prior to April 1<sup>st</sup> shall consist of a Winter Wheat seed mixture as a temporary measure. The Contractor will be required to re-visit the project locations after April 1<sup>st</sup> to broadcast additional seed of the specified seed class to ensure adequate coverage and growth.

This work shall be measured for payment in SQUARE YARDS.

This work will be paid for at the contract unit price per SQUARE YARD for SEEDING, CLASS 1A which price shall include all labor, material, and equipment as specified above.

**Payment for this item shall not be made until the seed has germinated and a growth of 2" grass strand has been established.**

### **SEEDING**

This work shall consist seeding Class 4, Class 4B and Class 5 and supplemental watering in disturbed areas as shown on the plans and as directed by the Engineer.

This work shall be done in accordance with the applicable portions of Section 250 and 251 of the Standard Specifications. Fertilizer Nutrients shall be applied in accordance with Article 250.04.

The Contractor shall coordinate with the Engineer on restoration of the disturbed areas. Blending of the disturbed areas with the adjacent terrain based on this coordination is considered part of this contract and shall be paid at the contract unit price for the necessary items, which prices shall include all labor, material and equipment necessary to perform the work.

Seeding performed after November 1<sup>st</sup> and prior to April 1<sup>st</sup> shall consist of a Winter Wheat seed mixture as a temporary measure. The Contractor will be required to re-visit the project locations after April 1<sup>st</sup> to broadcast additional seed of the specified seed class to ensure adequate coverage and growth.

This work shall be measured for payment in ACRES.

This work will be paid for at the contract unit price per ACRES for SEEDING, CLASS 4, SEEDING, SEEDING, CLASS 4B and SEEDING, CLASS 5 which price shall include all labor, material, and equipment as specified above.

**Payment for this item shall not be made until the seed has germinated and a growth of 2" grass strand has been established.**

### **TEMPORARY EROSION CONTROL BLANKET**

This work shall be performed in accordance with applicable portions of Section 251 of the Standard Specifications, and as directed by the Engineer. Erosion control blanket type

NAG DS75, NAG S75 and NAG SC 150 BN or approved equivalent shall be used in the locations shown on the plans.

This work shall be measured for payment in SQUARE YARDS.

This work shall be paid for at the contract unit price per SQUARE YARD for EROSION CONTROL BLANKET – DS75, EROSION CONTROL BLANKET –S75 and EROSION CONTROL BLANKET – SC150BN which price shall include all of items, materials, labor and equipment listed in Section 251 of the Standard Specifications.

### **STONE RIPRAP**

This work shall be performed in accordance with applicable portions of Section 281 of the Standard Specifications, and as directed by the Engineer. Stone Riprap Class A3 and Class A5 gradation shall be placed to the thickness identified in the plans and details.

The Stone Riprap Class A5 shall be placed over Class A1 bedding material as depicted in the storm sewer end section details. Installation of filter fabric and Class A1 bedding shall be included in the installation of the Class A5 Stone.

This work shall be measured for payment in SQUARE YARDS.

This work shall be paid for at the contract unit price per SQUARE YARD for STONE RIPRAP, CLASS A3 and STONE RIPRAP, CLASS A5 which price shall include all of items listed in the Standard Specifications. Over excavation, non-woven geotextile fabric and stone bedding for the installation of stone rip rap shall be considered incidental.

### **ADJUSTING WATER SERVICE LINES**

This work shall be performed in accordance with Section 563 of the Standard Specifications and consists of the installation of water service lines of the diameter to be determined in the field. The proposed storm sewer may impact some existing residential water service lines. If these service lines are impacted they shall be reinstated or repaired using this pay item. The service lines have been located by the Owner (Illinois American Water). The information provided by the Owner is included in the plans.

This work shall be measured for payment in FOOT.

This work will be paid for at the contract unit price for FOOT for ADJUSTING WATER SERVICE LINES, which price shall include all work as specified above.

### **ADJUSTING SANITARY SEWERS (8" DIAMETER OR LESS)**

This work shall be performed in accordance with Section 563 of the Standard Specifications for Road and Bridge Construction (latest edition). This work consists of the installation and/or repair of sanitary service lines of the diameter shown on the plans. The proposed storm sewer may impact some existing residential sanitary sewer service lines. If these service lines are impacted they shall be reinstated or repaired using this pay item. The service lines have been located by the Owner (Illinois American Water). The information provided by the Owner is included in the plans.

This work shall be measured for payment in FOOT.

This work will be paid for at the contract unit price for FOOT for ADJUSTING SANITARY SEWERS (8" DIAMETER OR LESS), which price shall include all work as specified above.

### **WATERMAIN**

This work shall be performed in accordance with Section 561 of the Standard Specifications for Road and Bridge Construction (latest edition). Any and all fittings required to modify any watermain alignment shall be incidental to this pay item.

This work shall be measured for payment in FOOT.

This work will be paid for at the contract unit price for FOOT for ADJUSTING SANITARY SEWERS (8" DIAMETER OR LESS), which price shall include all work as specified above.

### **LANDSCAPE RESTORATION**

This work shall be done in accordance with the applicable articles of Section 211, Section 250, Section 251 and Section 480 of the Standard Specifications. This work shall be performed within the parkways and on any private property that is impacted during the implementation of the drainage work. Landscape restoration shall be completed to restore the sites back to the existing conditions and as directed by the Engineer.

Landscape restoration is not identified on the plans. This payitem is intended to fully restore the parkway within the Woodbine Subdivision to its existing conditions after construction has been completed.

This work shall may consist of furnishing, placing and shaping an average depth of four inches (4") of pulverized topsoil, sodding, shrubs, trees, mulch, stone and watering and fertilizer nutrients at the rate of 270 pounds per acre, and any other landscape items necessary to restore the parkway and any disturbed private property. Turf grass seeding will not be acceptable, all turf grass repair must be completed with sod. If residential irrigation systems are damaged during construction they shall be restored under this pay item.

The topsoil shall arrive on-site 100% pulverized with no stones. Stones that become apparent after topsoil placement will be required to be removed prior to payment for the topsoil pay item.

Method of Measurement.

Landscape restoration will be measured in LUMP SUM.

Basis of Payment.

This work will be paid for at the contract unit price per LUMP SUM for LANDSCAPE RESTORATION, which price shall include all labor, material and equipment necessary to complete the work as specified above.

### **MONITORING AND MAINTENACE**

Maintenance of the native vegetation is vital to the success of the project. The items outlined in this specification are recommendations for achieving a successful establishment and

management of the native vegetation in the areas identified to be seeded with IDOT Class 4, Class 4B and Class 5 seed. Twice annual monitoring of all native plant communities shall be conducted for three full growing seasons following initial implementation; one season for the stone rip rap streambank areas. **This work falls under the category of landscaping and therefore the prevailing wage requirements are not applicable to this work.**

The site visits each year shall be conducted between June 1 and September 30. Each visit shall be conducted by a qualified professional who is capable of identifying the native plants species which are desirable to the native landscape. The site inspector shall collaborate over the needed maintenance requirements for a given year with the Village of Homer Glen and the Engineer.

The preferred management schedule and performance standards for all native plant communities following initial installation is as follows:

**Herbicide application:**

Contractor shall eradicate noxious and invasive species from the site. Herbicide treatments shall be applied in a manner to minimize loss of desirable species. Treatments shall be completed by licensed pesticide applicators.

**Mowing:**

The contractor shall mow native plant communities to a height of 8"-10" after vegetation is said areas reaches a height of 24" and before non-native species go to seed two times during first growing season. The contractor shall also mow to a height of 12" up to two times during the second growing season (approximately mid-June and mid-August) and possibly one time during the third growing season (approximately mid-June) unless the Engineer determines that mowing is not needed. Mowing should be done in a manner to reduce clumping of mowed vegetation. If excess debris is left after mowing, then the contractor shall distribute the material in a way such that it will not smother desirable vegetation.

**Prescribed Burning:**

Prescribed burning shall be the primary method for long-term ecological management and weed control on the site. Burning shall begin following the third growing season and conducted in spring (mid-March-April) or fall (November-December). Burning should be conducted by a licensed contractor experienced in burn planning and permit application as well as prescribed burn management. Prior to the commencement of prescribed burning, the contractor shall compile a burn plan that outlines a plan of action, identifies contingencies, and lists the names and phone numbers of emergency agencies (fire department, police department, etc.). Proper notice of intent to burn shall be given. The contractor shall apply for and receive all required permits prior to the commencement of prescribed burning.

This work shall be measured for payment in YEAR.

This work shall be paid for at the contract unit price per YEAR for MONITORING AND MAINTENANCE which price shall include all machinery, herbicide, permitting, labor, equipment and all associated items as described above.

**TEMPORARY FLOW BYPASS**

The Chickasaw Hills site includes work within wetlands and Waters of the United States. The existing 24" CMP and open channel typically has a base flow. The storm sewer removal,

earthwork, installation of the new storm sewer may not be completed in flowing water. This work may be completed by constructing a temporary cofferdam with a bypass pumping system to allow for the required work to be completed. This temporary flow bypass must be in place when work is being completed within flowing water and particularly when work is being completed below the bank full elevation. The temporary flow bypass will no longer be necessary once the project has been stabilized.

Work in the waterway should be timed to take place during low or no-flow conditions. Low flow conditions are flow at or below the normal water elevation.

Water shall be isolated from the in-stream work area using a cofferdam constructed of non-erodible materials (steel sheets, aqua barriers, rip rap and geotextile fabric, etc.). Acceptable practices include, but are not limited to: pre-fabricated rigid cofferdams, sheet piling, inflatable bladders, sandbags and fabric-lined basins. Earthen cofferdams or other practices that would result in a release of sediment into waters of the U.S. are not are NOT permissible.

Work may NOT be performed in the water, except for the placement of the materials necessary for the construction of the cofferdam. The cofferdam must be constructed from the upland area and no equipment may enter the water at any time. If the installation of the cofferdam cannot be completed from shore and access is needed to reach the area to be coffered, other measures, such as the construction of a causeway, will be necessary to ensure that equipment does not enter the water. Once the cofferdam is in place and the isolated area is dewatered, equipment may enter the coffered area to perform the required work.

If bypass pumping is deemed necessary by the Contractor or the Engineer, the intake hose shall be placed on a stable surface or floated to prevent sediment from entering the hose. The bypass discharge shall be placed on a non-erodible, energy dissipating surface prior to rejoining the stream flow and shall not cause erosion. Filtering of bypass water is not necessary unless the bypass water has become sediment-laden as a result of the current construction activities. No overnight pumping will be permitted. The streambank shall have all excavated areas protected at the end of each day of work with non-erodible materials.

During dewatering of the coffered area, all water must be filtered to remove sediment. Possible options for sediment removal include baffle systems, anionic polymers, dewatering bags, or other appropriate methods. Water shall have sediment removed prior to being re-introduced to the downstream waterway. A stabilized conveyance from the dewatering device to the waterway must be identified. Discharge water is considered clean if it does not result in a visually identifiable degradation of water clarity. Please see the construction plans for a detail of an example of how to layout a temporary flow bypass.

Cofferdams may not be constructed to be higher than the bank full depth at any given location unless the cofferdams are constructed parallel to flow for isolated foundation construction and do not obstruct the existing channel flow. For cofferdams constructed and used for bypass flow, any flows in excess of the 2-year event must be allowed to overtop the cofferdams and flow its natural course. Special attention to weather forecast shall be paid by the contractor to ensure that work is being completed during appropriate times and that the channel is able to accept forecast rainfall events. Repairing any damage caused by flood events that occur during construction will not be grounds for extra compensation.

**Method of Measurement:** This work shall be measured for payment in LUMP SUM.

**Basis of Payment:** This work shall be paid for at the contract unit price per LUMP SUM for TEMPORARY FLOW BYPASS which price shall include all materials, equipment and labor necessary for installation, maintain, and removal of materials and equipment.

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