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**ADDENDUM NO. 1
TO
SPECIFICATIONS FOR
CARTAGO DRIVE LOW PRESSURE SEWER SERVICE
IMPROVEMENTS
DELHI CHARTER TOWNSHIP
INGHAM COUNTY, MICHIGAN**

ISSUED: May 10, 2016

HRC Job No. 20160059

This addendum is issued prior to the receipt of bids to provide for certain changes and clarifications to the specifications, as herein specified, and is hereby made a part of the Contract Documents and shall be taken into consideration when preparing the proposal. All other conditions remain the same.

The Bidder shall acknowledge the receipt of this Addendum on Page 00300/2 of the Proposal.

CHANGES:

Section 00300, Proposal (Issued)

Corrected Bids Due Date on page 1 and modified Base Bid breakdown. Submit bid on the Section 00300 Proposal section within this addendum.

Figure 1 (Issued)

Modify the figure to revise position of check and isolation valves, add notes regarding construction.

Pre-Bid Meeting Notes and Sign-in Sheet (Issued)

Pre-Bid meeting notes and sign-in sheet are attached.

PROPOSAL
FOR
CARTAGO DRIVE LOWE PRESSURE SEWER
SERVICE IMPROVEMENTS
DELHI CHARTER TOWNSHIP
INGHAM COUNTY, MICHIGAN

Name DELHI CHARTER TOWNSHIP
2074 Aurelius Road
Holt, Michigan 48842

Bids Due: May 17, 2016
On or Before 1:30 pm, Local Time
HRC Job No. 20160059

Gentlemen:

Name of Bidder: _____

Address: _____

Date: _____ Telephone: _____ Fax: _____

The above, as bidder, hereby declares this bid is made in good faith without fraud or collusion with any persons bidding, and that he has examined the plans, specifications, and all other information referenced in the Instructions to Bidders, and is familiar with the location of the work described herein and is fully informed as to the nature of the work and the conditions relating to the performance of the Contract.

The bidder acknowledges that he has not received or relied upon any representations or warranties of any nature whatsoever from the Delhi Charter Township its agents or employees, as to any conditions to be encountered in accomplishing the work and that his bid is based solely upon the bidder's own independent judgment.

The above, as bidder, hereby certifies that he has examined the plans, specifications, and other data provided by the Owner for bidding purposes. Further, the undersigned certifies that he has reviewed the proposed construction methods and finds them acceptable for the conditions which he anticipates from the information provided for bidding.

The Bidder hereby declares that the he/she has inspected the site of work and further declares that no charges in addition to the Individual Unit Prices shall be made on account of any job circumstances or field conditions which were present and/or ascertainable prior to the bidding. In addition, The Contractor, as such and as Bidder, shall make his own determination as to existing soil conditions and he shall also complete the work under whatever conditions he may create by his own sequence of construction, construction methods, or other conditions he may create, at no additional cost to the Owner.

BASE BID

<u>Item</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total Cost</u>
1. Mobilization	1 Lump Sum	@ \$ _____	= \$ _____
2. Field verify size, location & depth existing discharge pipe	12 each	@ \$ _____	= \$ _____
3. Valve pit including frame & lid, insulation	12 each	@ \$ _____	= \$ _____
4. Manhole undercut, 12"	12 CY	@ \$ _____	= \$ _____
5. 1.5" Eone valve assembly, installed	12 each	@ \$ _____	= \$ _____
6. 1.5" Eone valve assembly, spare	4 each	@ \$ _____	= \$ _____
7. Driveway replacement	135 SY	@ \$ _____	= \$ _____
8. Lawn restoration	150 SY	@ \$ _____	= \$ _____
9. Sidewalk replacement	80 SY	@ \$ _____	= \$ _____
10. Curb and gutter replacement	120 LFT	@ \$ _____	= \$ _____
11. Tree removal	5 each	@ \$ _____	= \$ _____
12. Tree replacement in kind - Allowance	5 each	@ \$ <u>1,000.00</u>	= \$ <u>5,000.00</u>

Total Amount of Bid \$ _____

The Owner, at his sole discretion, reserves the right to award to the Bidder who, in the sole determination of the Owner, will best serve the interest of the Owner. The Owner reserves the right to accept any bid, to reject any or all bids, to waive any and all informalities involving price, time, or changes in the work, and to negotiate contract terms with the successful Bidder, and the right to disregard all nonconforming, nonresponsive, unbalanced or conditional bids. However, it is the intention of the Owner to award to the low total bid to one bidder. Also, the Owner reserves the right to reject the bid of any Bidder if the Owner believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the bid is not responsive or the Bidder is unqualified, of doubtful financial ability, or fails to meet any other pertinent standard or criteria established by the Owner.

Each bidder agrees to waive any claim it has or may have against the Owner, the Architect/Engineer, and their respective employees, arising out of or in connection with the administration, evaluation, or recommendation of any bid.

TAXES

The Bidder affirms that all applicable Federal, State and Local taxes of whatever character and description are included in all prices stated in this Form of Proposal.

ADDENDA

The Bidder acknowledges the following Addenda, covering revisions to the drawings or specifications and the cost, if any, of such revision has been included in the quoted proposal:

Addendum No. _____ Dated _____
 Addendum No. _____ Dated _____
 Addendum No. _____ Dated _____

FEES

The Bidder shall refer to the General Conditions for allowable Fees for additional work performed, upon Owner's written authorization, by Bidder's own forces and/or for additional work, upon Owner's written authorization, by Bidder's subcontractors.

TIME OF COMPLETION

The Bidder hereby agrees to furnish the required Bonds, Insurance Certificates, and Policies within ten (10) days after acceptance of this Proposal.

Final Completion with all clean-up and punch-list items shall be completed within 60 calendar days from the issuance of the signed contract.

LIQUIDATED DAMAGES

Time is of the essence for completion of this project. The Bidder guarantees that he/she can and will complete the work within the time limit stated hereinbefore or within the time as extended as provided elsewhere in the Specifications. Inasmuch as the damage and loss to the Owner which will result from the failure of the Bidder to complete the work within the stipulated time, will be most difficult or impossible to accurately determine, it is mutually agreed that the damages to the Owner for such delay and failure on the part of the Bidder shall be liquidated in the amount of Five Hundred Dollars (\$500.00), for each and every calendar day by which the Bidder shall fail to complete the work or any part thereof within the provisions hereof, and such liquidated damages shall not be considered as a penalty.

The Owner will deduct and retain out of any money due or to become due hereunder the amount of the liquidated damages, and in case those amounts are less than the amount of actual liquidated damages, the Bidder shall pay the difference upon demand of the Owner.

We understand that liquidated damages may be assessed should we fail to meet the stipulated completion dates. Specifically, liquidated damages will be assessed daily beginning 60 calendar days from issuance of executed contract, until such a time that Substantial Completion is achieved and further if all work is not completed by the Final Completion Date.

BIDS TO REMAIN FIRM

The price stated in this Proposal shall be guaranteed for a period of not less than 60 days from the bid due date and if authorized to proceed within that period, the bidder agrees to complete the work covered by the Proposal at said price.

If this Proposal is accepted by the Owner and the undersigned shall fail to contract as aforesaid and to furnish the required surety bonds within fifteen (15) days after being notified of the acceptance of their bid, then the undersigned shall be considered to have abandoned the contract, and the Certified Check, Cashier's Check or Bid Bond accompanying this Proposal shall be forfeited to the Delhi Charter Township.

If the undersigned enters into the contract in accordance with his/her proposal, or if his/her proposal is not accepted, then the accompanying bid guarantee shall be returned to the undersigned.

Company Name: _____

Signature: _____ Title: _____

Address: _____

County: _____ State: _____

Telephone No.: _____ Fax No.: _____

Email Address: _____

Name of Lawn Restoration Sub-Contractor:

Company Name: _____

Address: _____

County: _____ State: _____

Telephone No.: _____ Fax No.: _____

Email Address: _____

LEGAL STATUS OF BIDDER

This Bid is submittal in the name of:

(Print) _____

The undersigned hereby designates below his/her business address to which all notices, directions or other communications may be served or mailed:

Street _____

City _____

State _____ Zip Code _____

The undersigned hereby declares that he/she has legal status checked below:

- INDIVIDUAL
- INDIVIDUAL DOING BUSINESS UNDER AN ASSUMED NAME
- CO-PARTNERSHIP
The Assumed Name of the Co-Partnership is registered in the County of _____, Michigan
- CORPORATION INCORPORATED UNDER THE LAWS OF THE STATE OF _____
_____. The Corporation is
- LICENSED TO DO BUSINESS IN MICHIGAN
- NOT NOW LICENSED TO DO BUSINESS IN MICHIGAN

The name, titles, and home addresses of all persons who are officers or partners in the organization are as follows:

A corporation duly organized and doing business under the laws of the State of _____

NAME AND TITLE	HOME ADDRESS
_____	_____
_____	_____
_____	_____

Signed and Sealed this _____ day of _____, 20__.

By (Signature) _____

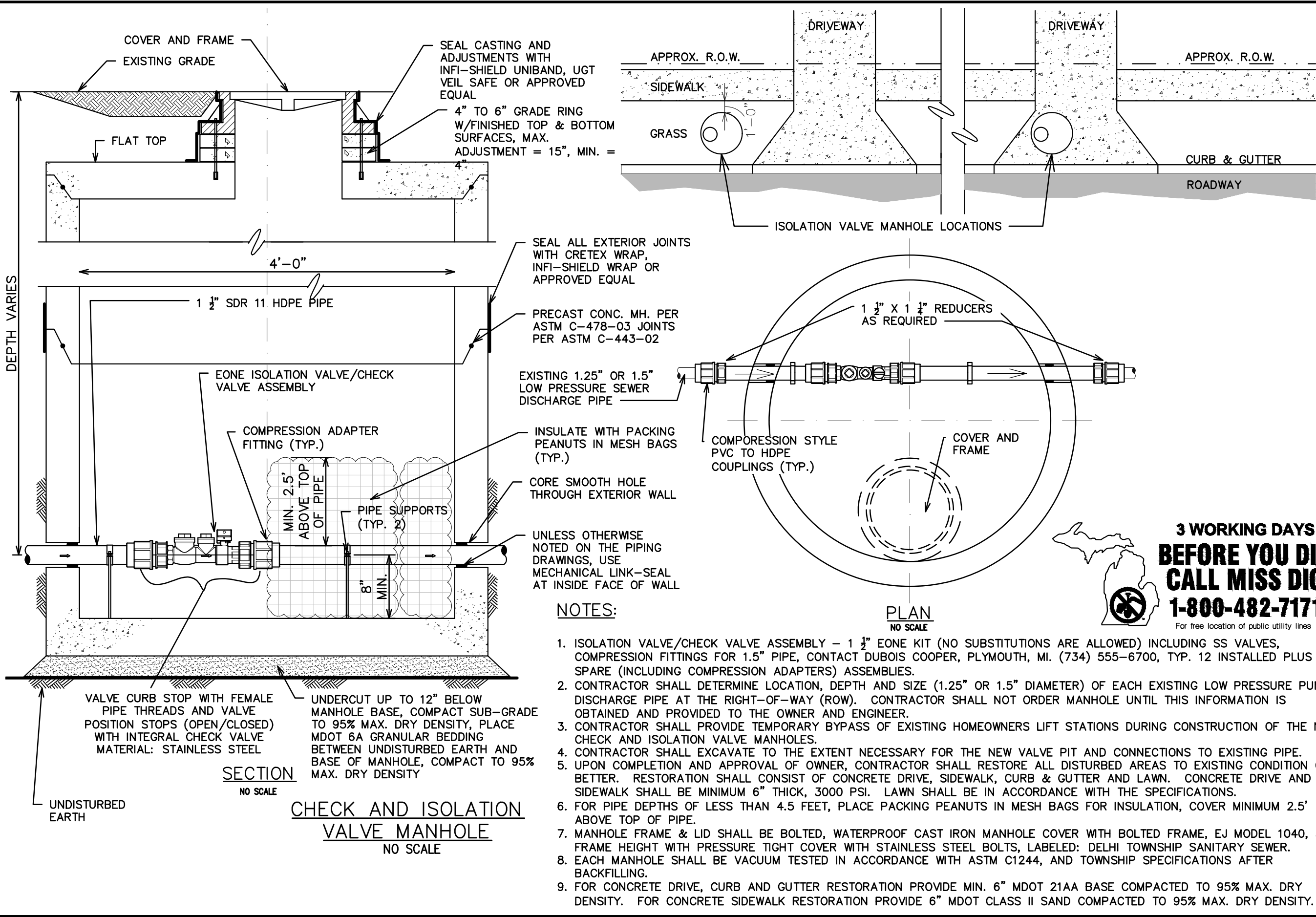
Printed Name of Signer _____

Title _____

5/10/2016 1:24 PM

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DRAWN JAE PRINTED Enslay, John A.



SEAL CASTING AND ADJUSTMENTS WITH INFI-SHIELD UNIBAND, UGT VEIL SAFE OR APPROVED EQUAL

4" TO 6" GRADE RING W/FINISHED TOP & BOTTOM SURFACES, MAX. ADJUSTMENT = 15", MIN. = 4"

SEAL ALL EXTERIOR JOINTS WITH CRETEX WRAP, INFI-SHIELD WRAP OR APPROVED EQUAL

PRECAST CONC. MH. PER ASTM C-478-03 JOINTS PER ASTM C-443-02

EXISTING 1.25" OR 1.5" LOW PRESSURE SEWER DISCHARGE PIPE

INSULATE WITH PACKING PEANUTS IN MESH BAGS (TYP.)

CORE SMOOTH HOLE THROUGH EXTERIOR WALL

UNLESS OTHERWISE NOTED ON THE PIPING DRAWINGS, USE MECHANICAL LINK-SEAL AT INSIDE FACE OF WALL

NOTES:

1. ISOLATION VALVE/CHECK VALVE ASSEMBLY - 1 1/2" EONE KIT (NO SUBSTITUTIONS ARE ALLOWED) INCLUDING SS VALVES, COMPRESSION FITTINGS FOR 1.5" PIPE, CONTACT DUBOIS COOPER, PLYMOUTH, MI. (734) 555-6700, TYP. 12 INSTALLED PLUS 4 SPARE (INCLUDING COMPRESSION ADAPTERS) ASSEMBLIES.
2. CONTRACTOR SHALL DETERMINE LOCATION, DEPTH AND SIZE (1.25" OR 1.5" DIAMETER) OF EACH EXISTING LOW PRESSURE PUMP DISCHARGE PIPE AT THE RIGHT-OF-WAY (ROW). CONTRACTOR SHALL NOT ORDER MANHOLE UNTIL THIS INFORMATION IS OBTAINED AND PROVIDED TO THE OWNER AND ENGINEER.
3. CONTRACTOR SHALL PROVIDE TEMPORARY BYPASS OF EXISTING HOMEOWNERS LIFT STATIONS DURING CONSTRUCTION OF THE NEW CHECK AND ISOLATION VALVE MANHOLES.
4. CONTRACTOR SHALL EXCAVATE TO THE EXTENT NECESSARY FOR THE NEW VALVE PIT AND CONNECTIONS TO EXISTING PIPE.
5. UPON COMPLETION AND APPROVAL OF OWNER, CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EXISTING CONDITION OR BETTER. RESTORATION SHALL CONSIST OF CONCRETE DRIVE, SIDEWALK, CURB & GUTTER AND LAWN. CONCRETE DRIVE AND SIDEWALK SHALL BE MINIMUM 6" THICK, 3000 PSI. LAWN SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.
6. FOR PIPE DEPTHS OF LESS THAN 4.5 FEET, PLACE PACKING PEANUTS IN MESH BAGS FOR INSULATION, COVER MINIMUM 2.5' ABOVE TOP OF PIPE.
7. MANHOLE FRAME & LID SHALL BE BOLTED, WATERPROOF CAST IRON MANHOLE COVER WITH BOLTED FRAME, EJ MODEL 1040, 5" FRAME HEIGHT WITH PRESSURE TIGHT COVER WITH STAINLESS STEEL BOLTS, LABELED: DELHI TOWNSHIP SANITARY SEWER.
8. EACH MANHOLE SHALL BE VACUUM TESTED IN ACCORDANCE WITH ASTM C1244, AND TOWNSHIP SPECIFICATIONS AFTER BACKFILLING.
9. FOR CONCRETE DRIVE, CURB AND GUTTER RESTORATION PROVIDE MIN. 6" MDOT 21AA BASE COMPACTED TO 95% MAX. DRY DENSITY. FOR CONCRETE SIDEWALK RESTORATION PROVIDE 6" MDOT CLASS II SAND COMPACTED TO 95% MAX. DRY DENSITY.



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2101 AURELIUS RD.
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SUITE 2
48842

DELHI CHARTER TWP.
CARTAGO DRIVE
LOW PRESSURE
SEWER SERVICE IMPROVEMENTS

JOB NO.
20160059
DATE
5/10/2016

APPENDUM NO.
FIG-1
ADD-1

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HUBBELL, ROTH & CLARK, INC
CONSULTING ENGINEERS SINCE 1915

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**DELHI CHARTER TOWNSHIP
DEPARTMENT OF PUBLIC SERVICES
CARTAGO DRIVE LOW PRESSURE SEWER SERVICE IMPROVEMENTS
MANDATORY PRE-BID MEETING at MAINTENANCE BUILDING
NOTES**

May 6, 2016

10:00 am

1. Attendee list attached.
2. Scope of work, bonds and insurance requirements, proposal form, work hours and confined space entry, were reviewed.
3. An Ingham County Road Commission Right-of-Way Utility Installation permit is required, Contractor shall submit application and pay for permit.
4. Question on depth of undercut and payment for it below manhole, addressed in addendum.
5. Figure 1 will be revised and re-issued with Addendum.
6. Substitutions for the Eone check/isolation valve assembly are not allowed.
7. The project site was visited after the pre-bid meeting.

