



THOMAS TOWNSHIP SPECIAL BOARD MEETING  
8215 Shields Drive, Saginaw, MI 48609  
April 17, 2023 @ 7:00 p.m.

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Approval of Agenda
5. Consent Agenda
  - A. None
6. Communications-Petitions-Citizen Comments

**It is requested that you state your name and address for the record.**
7. Public Hearing
  - A. None
8. Unfinished Business
  - A. None
9. New Business
  - A. Approve the proposed Two-Party Bonding Agreement with Hemlock Semiconductor, LLC.
  - B. Approve the Memorandum of Understanding (MOU) with Saginaw Charter Township pertaining to terms for system improvements in both Townships.
  - C. Approval of the Revised Development (3-Party) Agreement with Hemlock Semiconductor and Saginaw Charter Township pertaining to the Sanitary Sewer System expansion and increased sewage treatment capacity.
  - D. Award the Geddes Road Sewer Project Division A Construction Project to Isabella Corporation in the amount of \$9,228,263.75.
  - E. Award the Geddes Road Sewer Project Division B Construction Project to American Excavating in the amount of \$ 448,002.00.
  - F. Award the Geddes Road Sewer Project Division C Construction Project to RCL Construction in the amount of \$6,217,023.00.
10. Executive Session
  - A. None
11. Adjournment

Thomas Township  
Board of Trustee Meeting  
Citizen Comment Instructions

Any citizen may address the Thomas Township Board of Trustees at item #6, which is the Citizen Comment Section of the Board Meeting.

Supervisor Weise will ask if there is anyone who would like to address the Board. If there are multiple people, he will invite you to speak when it is your turn.

You will be asked to stand and state your name and address for the records.

You may then address your issue to the Board Members. In the interest of time, all citizens are requested to limit their address to three minutes.



## TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** April 17, 2023
- **SUBMITTED BY:** Russ Taylor, Township Manager
- **AGENDA TOPIC:** Approve the proposed Two-Party Bonding Agreement with Hemlock Semiconductor, LLC.
- **EXPLANATION OF TOPIC:** As I've noted previously, HSC Vice President, Andy Ault, first contacted me about the idea of bonding the known costs that exceed the State funding on Monday, April 3<sup>rd</sup>. Since that time, we have been working diligently to define what that means, how we go about it and what parameters should we put around such a request. Below is an excerpt from the email that I sent to Andy Ault and Harry Mikah in response to Andy's initial request to pursue the bonding route and in response to the attached letter from him:

*I plan to present HSC's proposal to the Township Board's Ad Hoc Committee for consideration next week. If they approve it, we will then submit it to the full Board at the April 17<sup>th</sup> special board meeting with the following conditions:*

- 1. Wording in the agreement will need to note that, "The Township will use its best efforts to acquire bonds to support the project in the amount of \$7.8 million provided the Township qualifies for bonding \$7.8 million, there isn't any referendum or legal action by the public objecting to the bonds nor does the proposed bonding have any negative impact upon the Township's financial condition or limit its ability to complete the Municipal Office Building and Training Room construction projects. If the Township acquires bonds for an amount less than the \$7.8 million, then HSC will make up the difference between the \$7.8 million and whatever amount of bonds are ultimately sold."*
- 2. HSC will provide any "bridge" funding between using the State provided funds of \$16.7 million and when the bond revenue becomes available for the remainder of the project. (This should be a short term need and once the bond revenue is received in this case, the initial payments would be to reimburse HSC.).*
- 3. HSC has indicated a willingness to assume an annual bond payment of up to \$1 million. Preliminary indications are that would need to occur over a twelve (12) year period. The Township will require the annual bond payment to be paid as part of the "Ready To Serve" (RTS) charge on HSC's sanitary sewer bill spread*



*in equal amounts on the number of billing cycles for HSC. This provides assurance that the Township will receive the funds over the course of the twelve (12) years and will most likely improve the bonding rates.*

- 4. HSC recognizes that the public does have the right to appeal the bonds and to object. Further, HSC understands that the Board has been planning to reconstruct the Township Municipal Offices and build a training room/election area onto Fire Station One for several years now. The Board will not approve this bonding if it restricts the Township from moving forward with these plans due to borrowing limits. While I would not expect the public to object, it is a possibility that has to be acknowledged. In such a case, HSC will need to fund the \$7.8 million or provide the funding to take whatever legal action may become necessary to fight the public objection. If the legal action is not successful, then HSC would again have to fund the \$7.8 million.*
- 5. The bond attorney will need to wordsmith the agreement between HSC and Thomas Township as it will directly impact the bonds in terms of their classification and indirectly the interest rates.*

*Lastly, I have to make a couple of comments as I couldn't help but note a couple of statements in Andy's draft letter that were clearly comments pertaining to the Township. It's unfortunate that the costs have greatly exceeded our original projections as it has truly made the project much more challenging, but just because the projections did not equal the actual bids doesn't change the bid amounts. I can see from HSC's perspective that the costs seem out of control and as referenced more than a few times that there is an open checkbook. On that point specifically, we have never considered that to be the case. It's been both embarrassing and frustrating to have to inform HSC that the project costs have increased. It's also unfortunate that everyone has not been able to witness firsthand all of the extra effort and time that our team has put into making this project possible for the last 2 years as we've worked with numerous people with numerous opinions and ideas to coordinate all aspects of the project, to keep it on a fast track and to diligently try to support the success of HSC. It's been many a weekend, evening and early morning for the past two years.*

*Please let me assure you that this project is our highest priority and we are continuing to make every effort to succeed and support HSC.*

The proposed agreement is still in a draft form, but given the circumstances and need to get things wrapped up by April 21<sup>st</sup> or risk losing two of our three contractors, I am making the unusual request to approve the draft with the allowance that changes can be made under the guidance of the Township Manager, Township Attorney and Township Treasurer provided the primary points of the document are not significantly altered.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Draft Bonding



Agreement with HSC and Letter from Andy Ault.

- **POSSIBLE COURSES OF ACTION:** Approve, Amend, Deny or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_, supported by \_\_\_\_\_, to approve the draft Bonding Agreement with Hemlock Semiconductor, LLC contingent upon that changes can be made under the guidance of the Township Manager, Township Attorney and Township Treasurer provided the primary points of the document are not significantly altered
- **ROLL CALL VOTE REQUIRED:** No.

TO: Russ Taylor  
Thomas Township Manager

FROM: Otto W. Brandt <sup>/\''''-</sup>*Wu*  
Thomas Township Attorney

SUBJECT: RSC/Township Bonding Agreement

DATE: April 11, 2023

Here is a draft of the Bonding Agreement with HSC. Strongly suggest review by the Township's bond attorney before finalizing.

I have tried to address all of the issues raised by HSC and the Township.

Please contact me if you have questions regarding this matter.

## **AGREEMENT**

This Agreement is made as of the \_\_\_\_ day of \_\_\_\_\_, 2023 by and between Hemlock Semiconductor Operations, LLC, a Michigan limited liability company whose address is 12334 Geddes Road, Hemlock, Michigan 48626 ("Hemlock") and Thomas Township, a Michigan municipal corporation whose address is 249 North Miller Road, Saginaw, Michigan 48609 ("Thomas")

## **RECITALS**

A. Hemlock, Thomas, and Saginaw Charter Township (Saginaw) have entered into a Development Agreement dated \_\_\_\_\_ whereby Thomas and Saginaw will undertake to complete their respective projects (Thomas Project and Saginaw Project) to accommodate the Hemlock Project as those Projects are defined in the Development Agreement.

B. Contract bid prices for the Thomas Project are \$7.8 million in excess of the cost estimates ("Cost Increase").

In consideration of the mutual promises herein and other good and valuable consideration which is acknowledged by the parties hereto, the parties agree as follows:

1. Hemlock shall fund the Cost Increase subject to the following conditions:
  - A. Hemlock is obligated to pay for the cost increase as referenced; however, Thomas shall use its reasonable best efforts to secure municipal revenue bond funding in the amount of the Cost Increase together with attorney fees and other fees related thereto except administrative fees for managing the bond financing.
  - B. If the Cost Increase can be supported through bonding, Hemlock shall pay Thomas up to \$1 million per calendar year until the principal, interest, and other related fees are paid in full. Hemlock will provide upfront funds to complete the process for bonding. This includes all related legal costs for bond counsel, financial advisor and any other similar costs.
  - C. Hemlock's payments shall be collected as part of Hemlock's Ready To Serve sanitary sewer bill or as a special assessment.
  - D. If Thomas cannot issue revenue bonds in a sufficient amount to cover the Cost Increase, attorney fees, and other related costs



other than Thomas' administrative fees for managing the bond financing, Hemlock shall pay the difference in a timely manner so as to permit Thomas to promptly pay invoices for the Thomas Project.

E. If Hemlock does not make a payment when due, the entire balance of the bond payments shall become due and payable and if not paid within 30 days after becoming due the entire balance of the bond payments shall become due and payable and placed on the assessment roll for Hemlock's real property bearing Property Identification No. \_\_\_\_\_ with statutory interest and administrative fees accruing thereon until paid in full.

F. If there are delays in issuing the proposed municipal revenue bonds for any reason including but not limited to a timely objection filed during the statutory 45 day referendum period, Hemlock shall pay any and all costs including actual attorney fees to defend and authorize the issuance of said municipal revenue bonds.

G. If Thomas can not issue any municipal revenue bonds, Hemlock shall pay any and all costs related to the Thomas Project as the same become due and for which Thomas has not yet received MEDC Grant funding. Such amounts shall be repaid to Hemlock upon Thomas' receipt of MEDC Grant funding.

H. Hemlock shall any Debt Service Reserve (DSR) that may be required by the bonding counsel and/or advisor.

I. Hemlock will add to their insurance policy that if a catastrophic event were to occur that prevented the company from operating that the insurance policy would either make the bond payments until operations resumed or it would pay off the outstanding balance of the bonds.

2. Thomas shall not be obligated to seek municipal revenue bond financing if:

A. Thomas does not qualify for such bonding for any reason;

B. Such bonding reduces the Township's ability to issue any type of bonds to finance its planned construction of a Township Municipal Office building and expansion of Fire Station One as determined solely by the Township.

3. This is the entire agreement between the parties and there are no other promises or representations except as recited herein.

4. This agreement cannot be amended or modified except in writing and signed by the parties hereto.
5. Any ambiguity in this agreement shall not be construed against either party solely for being the drafter thereof.
6. The signatories of this Agreement warrant to each other that they have the authority to bind their respective organizations.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first above written.

\_\_\_\_\_  
Hemlock Semiconductor Operations, LLC

By: \_\_\_\_\_  
Title

\_\_\_\_\_  
Thomas Township

By: \_\_\_\_\_  
Robert Weise, Supervisor

\_\_\_\_\_  
Michael Thayer, Clerk



Connecting and Energizing Our World

Tuesday, April 11, 2023

Supervisor Bob Weise  
249 North Miller Road  
Saginaw, Michigan 48609

Dear Supervisor Weise:

At the Thomas Township Board of Trustees' request, I am writing to confirm the commitment of Hemlock Semiconductor Operations, LLC ("Hemlock") to fund the cost increase of \$7.8 million associated with the Wastewater Expansion Project, as defined below and subject to the contingencies explained in this letter.

As you know, Hemlock plans to expand its operations by constructing a Next Generation Finishing line and a solar expansion project that in total will require up to a \$375 million capital investment (the "Hemlock Project"). The Hemlock Project will involve an increase in wastewater effluent that necessitates an increase in the amount of effluent that Thomas Township and Saginaw Charter Township can accept. Thomas Township's wastewater infrastructure improvements and accompanying roadway improvements to increase its capacity flow by at least 1 million gallons per day and Saginaw Charter Township's wastewater treatment plant capacity expansion of 600,000 gallons-per-day (collectively, the "Wastewater Expansion Project") will achieve this increased capacity and enable the Hemlock Project. The Wastewater Expansion Project, however, will also allow for significant economic development within Thomas Township. This economic development may include new industrial, commercial, and residential development that would not be possible without the Wastewater Expansion Project. Therefore, Thomas Township will realize significant benefits in addition to Hemlock.

Accordingly, Thomas Township and Hemlock have been working cooperatively over the past year to obtain funding for the Wastewater Expansion Project. This effort has resulted in \$37 million in state funding ("State Funding"): \$10 million to Saginaw for improvements to the township's wastewater treatment plant to assist with economic development and expansion in the region pursuant to Public Act 166 of 2022 and \$27 million to Thomas Township pursuant to Public Act 194 of 2022, of which \$10,300,000 is budgeted for Saginaw Charter Township costs and \$16,700,000 is budgeted for Thomas Township costs.



Unfortunately, the effort to obtain funding was premised on an aggregate cost estimate provided by Thomas Township that was considerably inadequate. The subsequent proposal submitted in response to Thomas Township's request for proposals included a total cost for the Thomas Township costs of \$24.5 million, which was an increase of \$7.8 million ("Cost Increase") over Thomas Township's original cost estimate. Hemlock does not fully understand how this much of an increase could have occurred during the past year. Nevertheless, Hemlock acknowledges that Thomas Township's costs associated with the Wastewater Expansion Project will be \$24.5 million.

Despite the significant benefits that the Wastewater Expansion Project will provide to Thomas Township, Thomas Township has taken the position that Hemlock must agree to fully fund the Cost Increase. After further consideration, Hemlock will agree to fund the Cost Increase as follows:

1. Thomas Township will use its best effort to obtain bond financing to specifically cover only the \$7.8 million Cost Increase, which Hemlock will agree to pay back at an amount of up to \$1 million per calendar year until the bond is fully repaid.
2. Thomas Township will not charge any administrative fees for managing bond financing.
3. Thomas Township agrees to accept industrial effluent from projects associated with Hemlock's long-term strategic plan. Hemlock's project in Thomas Township will continue to utilize the infrastructure put in place from this project. All Hemlock facilities with limits of 1 million gallons per day.
4. Hemlock's obligation to repay Thomas Township's bond financing in paragraph 1 above will be decreased by the amount of any additional funding that becomes available to pay for the Cost Increase. Provided that funding is eligible to be applied to municipal bond principal.

These concepts will be memorialized into agreements between Thomas Township and Hemlock.

We look forward to our continued partnership in promoting and enabling further economic development in Thomas Township and the surrounding areas.

Sincerely,



Andy Ault

Vice President - Manufacturing



## TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** April 17, 2023
- **SUBMITTED BY:** Russ Taylor, Township Manager
- **AGENDA TOPIC:** Approve the Memorandum of Understanding (MOU) with Saginaw Charter Township pertaining to terms for system improvements in both Townships.
- **EXPLANATION OF TOPIC:** HSC has begun a \$375 million expansion of their plant at the corner of Geddes and North Orr Roads. This expansion and other planned projects on their site will generate a significant increase in the amount of effluent flowing into the sanitary sewer system. Thus, to support this expansion, both the Thomas Township sewer transmission system and Saginaw Township's Wastewater Treatment Plant (STWTP) need to be expanded and improved. The State of Michigan has awarded a combined total of \$37 million to both Townships to invest in their respective sewer systems. In order to access these funds, the State of Michigan is requiring three agreements to be completed and provided to the State. They are: this proposed MOU, the Three-Party agreement that is also on this evening's agenda and the State grant agreement of which the Board previously approved and has already been sent to the State.

The proposed MOU is essentially a recitation of sections of the Three-Party Agreement. It does not really add any additional wording or expectations that aren't covered in other agreements. There are several other agreements and contracts related to both the Thomas Township Project and the Saginaw Township Project that will have to be approved by multiple parties. This approval should be made contingent upon all of those documents being completed and approved.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Proposed Memorandum of Understanding between Thomas and Saginaw Charter Townships.
- **POSSIBLE COURSES OF ACTION:** Approve, Amend, Deny or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_,

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April 17, 2023

MOU with Saginaw Township

supported by \_\_\_\_\_, to approve the Memorandum of Understanding (MOU) with Saginaw Charter Township pertaining to terms for system improvements in both Townships contingent upon approval of all agreements and contracts by all parties pertaining to the financing and construction of the Thomas Township and Saginaw Township projects to support the HSC expansion.

- **ROLL CALL VOTE REQUIRED:** No.



## **MEMO OF UNDERSTANDING**

This Memorandum of Understanding (MOU) is entered into as of the \_\_\_\_\_ day of \_\_\_\_\_ 2023 by and between Saginaw Charter Township, a Michigan municipal corporation with offices at 4980 Shattuck Road, Saginaw, Michigan 48603 and Thomas Township, a Michigan municipal corporation with offices at 249 North Miller Road, Saginaw, Michigan 48609. Each is referred to as Saginaw or Thomas and collectively as Parties or individually as Party.

### **RECITALS:**

- A. Saginaw will be entering into a Michigan Economic Development Corporation (MEDC) Grant Agreement whereby Saginaw will receive funds for improvements to its wastewater treatment plant to assist with economic development and expansion in the region.
- B. Thomas has entered into a MEDC Grant Agreement whereby Thomas will receive funds for sewer and other infrastructure improvements in Thomas Township and within Saginaw Charter Township that will support capital investment and job creation at Hemlock Semiconductor (Project).
- C. A portion of the MEDC Grant funds received by Thomas as recited herein will be used to contribute towards Saginaw's costs to upgrade and expand its wastewater treatment plant to accommodate the increased wastewater flow from the Project and the improvements to Thomas' wastewater collection system.

### **AGREEMENT:**

In consideration of the mutual promises herein, Saginaw and Thomas agree:

- 1. Saginaw and Thomas will cooperate as reasonably necessary to accomplish and complete the Project with contributions to the Project including but not limited to the following:
  - (a) Saginaw will use its MEDC Grant funds to design, construct, and install infrastructure necessary to increase the wastewater treatment capacity for its plant by 600,000 gallons per day.

- (b) After Saginaw has expended all of its MEDC Grant funds (\$10 million), Thomas will contribute up to \$10.3 million of its MEDC Grant funds to or on behalf of Saginaw towards the completion of the improvements to Saginaw's wastewater treatment plant as referred in (a) above and in accordance with the following budget amounts and activities:

|                      |              |
|----------------------|--------------|
| Saginaw Township     |              |
| Construction Admin   | \$880,000    |
| Project Construction | \$9,420,000  |
| Total                | \$10,300,000 |

2. Saginaw and Thomas may enter into further agreements (MOUs) to provide additional and more specific duties, requirements, and expectations of each Party.
3. No provision of this MOU shall be construed by any court or other judicial authority against any Party by reason of such Party being deemed to have drafted such provisions.

The Parties have executed this MOU effective on the date and year first written above by their respective signatories who represent and warrant that they have the authority to execute this MOU.

Saginaw Charter Township

Thomas Township

\_\_\_\_\_  
By: Timothy Braun, Supervisor

\_\_\_\_\_  
By: Robert Weise, Supervisor

\_\_\_\_\_  
By: Jon Howell, Clerk

\_\_\_\_\_  
By: Michael Thayer, Clerk



## TOWNSHIP BOARD AGENDA ITEM

- **MEETING DATE:** April 17, 2023
- **SUBMITTED BY:** Russ Taylor, Township Manager
- **AGENDA TOPIC:** Approval of the Revised Development (3-Party) Agreement with Hemlock Semiconductor and Saginaw Charter Township pertaining to the Sanitary Sewer System expansion and increased sewage treatment capacity.
- **EXPLANATION OF TOPIC:** The Township Board approved the original Development (3-Party) Agreement back on January 23<sup>rd</sup>. It was then forwarded to both HSC and Saginaw Township shortly thereafter. Saginaw Township had some problems with their legal support such that it got set aside for the better part of two months. Once they got their legal team straightened out, they proposed several changes to HSC that were included. From our perspective, their suggestions essentially improved the position of both Townships.

This agreement must be submitted to the State, along with the State agreement and the Memorandum of Understanding with Saginaw Township in order to access the State grant funds. The Saginaw Township Board approved both the MOU and the 3-Party Agreement on April 10<sup>th</sup> at their meeting. The changes that were made through negotiation process between HSC and Saginaw Township have been reviewed by Otto. As noted, they strengthened our position overall to ensure that HSC pays the bills once the State funds run out. Please read through it and let Otto or I know if you have any concerns or questions.

Andy Ault, Vice President of Manufacturing for HSC sent a letter that further confirms HSC's commitment to paying the costs exceeding the State funds for the Thomas project. It does ask that the Township use its "best efforts" to obtain bond funds for these costs to which HSC would make the bond principal and interest payments.

Just to recap, we have included provisions to define the treatment capacity increase and the timing of when the improvements will likely be completed with the exception that the final completion date for the Saginaw Township Wastewater Treatment Plant expansion is left blank pending Saginaw Township's direction of what that date should be. Our project has a completion date of June 30<sup>th</sup>, 2024. At one time, we thought that the June



30<sup>th</sup> date gave us a few months of extra time; however, with all of the delays with getting all of the agreements in place, we believe that we can still achieve substantial completion by that date, though it will be challenging.

The Development Agreement also includes provisions for multiple progress and informational meetings as the projects progress. Auditing provisions are in the agreement as is the process for addressing costs that exceed the authorized funding. This agreement is required by the State in order to receive the project funding. Otto has worked on this agreement alongside me throughout its evolution.

I have included a few conditions with this approval. We want to be able to make some minor changes if necessary to the wording as we get all three parties to sign off and because we have the bonding counsel reviewing it as I write this report due to the late request by HSC to consider the bonding option. Lastly, there have been some rumors of development potentially occurring on the west side of Orr Road, so we want to be clear that these improvements at this point in time are to support projects within Thomas Township. Anything outside our boundaries will require a whole different set of conversations and negotiations as both Saginaw Township and the City of Saginaw would have to be at the table.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:** Revised Development (3-Party) Agreement and letter from Andy Ault, 4-11-23.
- **POSSIBLE COURSES OF ACTION:** Approve, Amend, Deny or Table.
- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_, supported by \_\_\_\_\_, to approve the Revised Development (3-Party) Agreement with Hemlock Semiconductor and Saginaw Charter Township pertaining to the Sanitary Sewer System expansion and increased sewage treatment capacity that obligates HSC to paying costs for the projects that exceed the State funding upon the following conditions:
  1. Final review and approval by the Township Attorney and Township Manager of any minor changes by Saginaw Charter Township.
  2. Approval and acceptance by Hemlock Semiconductor, LLC of any and all agreements related to the proposed projects to support their expansion in Thomas and Saginaw Townships, including the bonding agreement, this Development Agreement and the Wastewater Capacity.
  3. It is clearly understood that all improvements related to this agreement and all other agreements with the State, HSC and Saginaw Charter Township are to support HSC projects within the boundaries of Thomas Township.

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April 17, 2023  
Revised Development Agreement

- **ROLL CALL VOTE REQUIRED:** No.

## DEVELOPMENT AGREEMENT

This Development Agreement (“**Agreement**”) is made on \_\_\_\_\_, 2023, by and among Hemlock Semiconductor Operations, LLC, a Michigan limited liability company, whose address is 12334 Geddes Road, Hemlock, MI 48626 (“**Hemlock**”); Thomas Township, a Michigan municipal corporation, whose address is 249 North Miller Road, Saginaw, MI 48609 (“**Thomas**”); and Saginaw Charter Township, a Michigan municipal corporation, whose address is 4980 Shattuck Rd., Saginaw, MI 48603 (“**Saginaw**”), Thomas and Saginaw are collectively referred to as the “**Townships**” and each individually as a “**Township**.” Hemlock, Thomas, and Saginaw are collectively referred to as the “**Parties**” and each individually as a “**Party**.”

### RECITALS

A. Hemlock is expanding its operations by constructing a Next Gen Finishing line and a solar expansion project that in total will require up to a \$375 million capital investment (the “**Hemlock Project**”).

B. Thomas has received cost estimates for the wastewater infrastructure improvements and accompanying roadway improvements to increase its flow capacity to 1 million gallons per day (“**Thomas Project**”). The cost estimates for the Thomas Project are contained in Attachment 1 and total approximately \$16,700,000. Thomas will use their best efforts to complete the Thomas Project on or before June 30, 2024, in a manner that increases such flow capacity to 1 million gallons per day.

C. Saginaw received initial cost estimates to expand the capacity of its wastewater treatment plant by 600,000 gallons per day (“**Saginaw Project**”). The cost estimates for the Saginaw Project are \$19,850,000.

D. On July 1, 2022, the Michigan legislature passed House Bill 5783, which, among other things, appropriates \$10 million to Saginaw for improvements to the township’s wastewater treatment plant to assist with economic development and expansion in the region (“**Saginaw Grant**”). On July 20, 2022, the Governor signed the bill, which was assigned Public Act 166 of 2022 (“**PA 166**”). As part of the Saginaw Grant, the Michigan Economic Development Corporation (“**MEDC**”) required Saginaw to enter into a grant agreement, that being the Michigan Economic Development Corporation Grant with Saginaw Charter Township, Case Number 370129 (“**Saginaw Grant Agreement**”).

E. On October 4, 2022, Governor Whitmer signed Senate Bill 844, which was assigned Public Act 194 of 2022 (“**PA 194**”). PA 194 included a \$27 million workforce and infrastructure grant (“**Workforce and Infrastructure Grant**”) awarded to Thomas Township for the Thomas Project and the Saginaw Project (collectively, the “**Projects**”). Of the \$27 million, \$10,300,000 is budgeted for the Saginaw Project, and \$16,700,000 is budgeted for the Thomas Project.

F. The Saginaw County Road Commission has applied for a \$630,000 grant under the Transportation Economic Development Fund (the “**TEDF Grant**”) administered by the Michigan Department of Transportation (“**MDOT**”) for improvements to the Geddes Road corridor.

G. As part of the Workforce and Infrastructure Grant, the MEDC required Thomas to enter into a grant agreement (the “**Thomas Grant Agreement**”).

H. The Thomas Grant Agreement budget includes a contingency of approximately 18%, and the Saginaw Grant Agreement includes a contingency of approximately 20% (individually, “**Contingency**”, and collectively, “**Contingencies**”). In addition, under the Thomas Grant Agreement and the Saginaw Grant Agreement, the Townships may reallocate expenditures between categories within the budgets (“**Reallocation**”) of up to 10% of the total amount of each grant without the approval of the MEDC grant manager. If a proposed Reallocation exceeds 10% of the total amount of each grant, the MEDC grant manager must approve the Reallocation. Also, the Thomas Grant Agreement and the Saginaw Grant Agreement require the Townships to complete the “Grant Activities” as that term is defined in those agreements, in accordance with the budget.

I. The Thomas Grant Agreement and the Saginaw Grant Agreement require the Townships to be in compliance with the terms and conditions of this Agreement and also require the Townships to provide a copy of this Agreement to the MEDC.

## **AGREEMENT**

Therefore, the Parties agree as follows:

### **1. Sources to fund Township activities.**

**1.1. Workforce and Infrastructure Grant.** Thomas will use the Workforce and Infrastructure Grant to fund \$16,700,000 to the Thomas Project and \$10,300,000 to the Saginaw Project according to PA 194 and the terms of the Thomas Grant Agreement.

**1.2. MEDC Saginaw Grant.** Saginaw will use the Saginaw Grant to fund the Saginaw Project according to PA 166 and the terms of the Saginaw Grant Agreement.

**1.3. TEDF Grant.** The TEDF Grant will be used to fund the improvements to the Geddes corridor as described in the application materials submitted to MDOT.

### **2. Townships’ responsibilities.**

**2.1. Increase flow capacity.** Thomas will use their best efforts to complete the Thomas Project on or before June 30, 2024, in a manner that increases the flow capacity to 1 million gallons per day.

**2.2. Expansion of WWTP.** Thomas and Saginaw will use their best efforts to complete the Saginaw Project on or before June 30, 2026, in a manner that increases the capacity of the



wastewater treatment plant by 600,000 gallons per day. The Parties may extend this deadline by mutual agreement should the Saginaw Project require additional time to complete.

**2.3. EGLE permit limits.** Saginaw will use its reasonable best efforts to obtain an increase in the final effluent flow limits in its permit to accommodate the Saginaw Project.

**2.4. Deadline adjustments.** The Parties acknowledge that the deadlines in Sections 2.1 and 2.2 are necessary to meet the timelines for the Hemlock Project. Accordingly, if the Townships become aware that the deadlines in Sections 2.1 and 2.2 may not be met, the Townships must, at the next quarterly meeting under Section 3.1, inform Hemlock and discuss potential strategies for the Townships to meet the deadlines.

### **3. Rights of Hemlock.**

**3.1. Quarterly meetings.** During the term of this Agreement, the Townships will hold quarterly planning meetings that will include the Thomas Township Manager, the Saginaw Charter Township Manager, and the Senior Vice President of Manufacturing for Hemlock, or their designees. The Townships will call the meetings—which must be held within 7 days of March 31, June 30, September 30, and December 31 of each calendar year—at a time and location that is convenient for all three individuals. At these quarterly meetings, the Thomas Township Manager or his designee and the Saginaw Charter Township Manager or his designee must provide a detailed update on the status of the Thomas Project and the Saginaw Project, including but not limited to, the progress relative to the deadlines under Section 2 and the key milestones in the Thomas Grant Agreement. In connection with these quarterly meetings, the Townships will allow Hemlock access to all information reasonably requested by Hemlock and related to the Thomas Project and the Saginaw Project.

**3.2. Progress stage meetings.** The Townships will hold update meetings at 30%, 60%, and 90% completion stages during both the detailed-engineering and construction phases of the Thomas Project and the Saginaw Project, respectively. The Townships will include a Hemlock representative in these update meetings.

**3.3. Third-party validation of Townships' activities.** Hemlock may hire a third party to validate cost estimates, invoices, reports, and other information related to the Thomas Project and the Saginaw Project. The Townships will cooperate with Hemlock and Hemlock's agents in connection with any validation effort in a manner that does not unreasonably interfere with the daily operations of the Townships.

**3.4. Financial audit.** Hemlock may hire a third party to conduct a financial audit related to the Thomas Project, the Saginaw Project, or both. The Townships will cooperate with Hemlock and Hemlock's agents in connection with any such financial audit in a manner that does not unreasonably interfere with the daily operations of the Townships.

**3.5. Discharge flows.** The Parties acknowledge that Hemlock has not made any commitments to the Townships regarding the wastewater discharge flows that will result after the Hemlock Project is completed. Accordingly, the Townships agree that, when the Projects are



completed, Hemlock may discharge at any flow up to 1 million gallons per day, provided that the Hemlock discharge shall be subject to: (1) the surge limitations and all other conditions as stated in that certain Agreement regarding wastewater capacity between the Townships, dated March 11, 1969, as amended, (2) any agreements between Hemlock and Thomas, and (3) any limitations in Hemlock's non-domestic user permit as issued and as it may be amended.

#### **4. Reallocations, cost overrides, and assessments.**

**4.1. Reallocations.** During the term of this Agreement, if the Townships become aware that a Reallocation requiring the approval of the MEDC grant manager may be necessary, Thomas, Saginaw, and Hemlock agree that the Townships may proceed with seeking approval of the Reallocation from the MEDC grant manager.

**4.2. Cost overruns.** The Parties must discuss and mutually agree in writing on the design, scope, and costs of the Projects prior to the commencement of construction ("Preconstruction Approval"). If the Townships become aware that cost increases for the Projects may be necessary that would create an exceedance of the costs approved in the Preconstruction Approval, the Townships must inform Hemlock and discuss any potential cost increase at the next quarterly meeting under Section 3.1. If any of the costs approved in the Preconstruction Approval or any cost increases that are approved by the Townships and Hemlock in writing would cause an exceedance of the "maximum grant" under the Thomas Grant Agreement or the Saginaw Grant Agreement, the Parties will proceed as follows:

**4.2.1.** The Parties will work cooperatively to seek additional local, state, or federal public funding to fund the cost or cost increase, including but not limited to municipal bonds; provided, however, that in no event shall Saginaw be required to provide such local public funding.

**4.2.2.** If local, state, or federal public funding under Section 4.2.1 cannot be secured, Hemlock will fund the cost or cost increase within thirty (30) days of being notified by the Townships in writing via mail or email. This does not prohibit any Party from seeking other funding sources to offset or reimburse Hemlock's obligation.

**4.2.3.** The Townships will seek an amendment to the respective grant agreement with the MEDC to allow for the cost or cost increase to complete the Projects and the method of funding the cost increase.

**4.3. No assessments to fund grant activities.** The Townships will not assess or otherwise require Hemlock to pay any amount that in any manner will be used to pay or reimburse for the costs of the Thomas Project and the Saginaw Project that have been funded by the sources identified in Section 1.

**5. Term.** The term of this Agreement begins when the Agreement is fully executed and ends on the date that the MEDC grant manager approves the Project Completion Milestone under the

Thomas Grant Agreement and the completion of the Saginaw Grant under the Saginaw Grant Agreement.

## **6. General provisions.**

**6.1. Successors and assigns.** This Agreement is binding upon and inures to the benefit of the Parties and their respective successors and assigns. Neither Hemlock, Thomas, nor Saginaw may assign any of its respective rights and obligations under this Agreement without the written consent of the other Parties.

**6.2. Binding effect.** This Agreement is binding upon the Parties hereto and shall inure to the benefit of the Parties, their respective heirs, administrators, executors, successors and assigns.

**6.3. Amendment.** This Agreement may be modified or amended only by a written instrument signed by all of the Parties.

**6.4. Entire Agreement.** This Agreement constitutes the entire agreement of the Parties, and supersedes any and all prior or contemporaneous written or oral negotiations, correspondence, discussions, understandings, and agreements between the Parties with respect to the subject matter of this Agreement and represents the full understanding of the Parties with respect to such subject matter.

**6.5. Governing Law.** This Agreement shall be governed and construed under the laws of the State of Michigan, without giving regard to conflict of laws principles.

**6.6. Notices.** Any written notice, report or communication required or permitted under this Agreement shall be deemed sufficient if delivered personally, by first class mail or nationally recognized express courier service to the respective addresses set forth above (unless a Party has notified the other Parties in writing of a different address, in which case the different address shall be used). Notification via email shall also be permitted, provided that the Party providing notice by email shall assume the risk that the notice has been delivered to the other Party or Parties, and in the event of a dispute, shall bear the burden of proving that the notice was in fact delivered.

**6.7. Counterparts; Electronic Signatures.** This Agreement may be executed in one or more counterparts, each of which shall be deemed an original and all of which will be deemed to constitute one and the same instrument. A facsimile, electronic scan, pdf, or other electronic signature of any Party shall be considered to have the same binding legal effect as an original manual signature.

**6.8. Severability.** If any terms of this Agreement are determined to be invalid or unenforceable, the remaining terms of this Agreement shall remain in full force and effect and be binding on the Parties. The Parties will use their best effort to replace any invalid or unenforceable term with a term that closely reflects the original.

**6.9. Relationship of Parties.** The relationship of the Parties is defined solely by the express terms of this Agreement. Neither the cooperation of the Parties nor anything expressly or implicitly contained in this Agreement shall be deemed or construed to create a partnership, limited or general, or joint venture between the Parties, nor shall any Party or any Party's agent be deemed to be an agent or employee of any other Party to this Agreement. Without limiting the generality of the foregoing, each Party is acting independently, is obligated to separately account for its respective activities, and expressly disclaims any fiduciary duty to the other Parties.

**6.10. No third-party beneficiaries.** The terms and conditions, obligations, and benefits of this Agreement are intended solely for the Parties. No third party is an intended beneficiary of this Agreement nor is entitled to enforce the Agreement's provisions.

**6.11. Authorization.** The Parties each warrant and represent to the other Parties that this Agreement has been duly authorized and approved by, in the case of the Townships, all governmental bodies whose approval may be required as a precondition to the Agreement's effectiveness, and as to Hemlock, by the appropriate officers of the company, and that the individuals who have executed this Agreement below have been duly authorized to do so.

**6.12. Waiver.** No waiver is binding unless executed in writing by the Party making the waiver. No waiver of any term of this Agreement shall be deemed a waiver of any other term.

**6.13. Force Majeure Events.** No Party shall be liable to another Party for any failure of performance under this Agreement due to causes beyond its control, including, but not limited to, strikes, acts of God, shortages of labor or materials, war, terrorist acts, pandemics, or civil disturbances; provided, however, this provision shall not apply to any cost increase which Thomas or Saginaw has incurred prior to any such force majeure event.

**6.14. Non-Waiver of Governmental Immunity.** The Parties agree that this Agreement is not a waiver and shall not be construed in any way so as to waive governmental immunity provided by state law, which immunity is expressly reserved.

**6.15. Hold Harmless and Indemnity.** Hemlock shall indemnify and hold harmless the Townships and their officers, employees, agents, and contractors from and against any and all damages and liability of any kind or nature whatsoever including attorney fees resulting directly or indirectly from Hemlock's failure to fund an increase under Section 4.2.2.

The Parties have executed this Agreement by their duly authorized representatives as of the date first written above.

**THOMAS TOWNSHIP**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**SAGINAW CHARTER TOWNSHIP**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**HEMLOCK SEMICONDUCTOR OPERATIONS, LLC**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_





**TOWNSHIP BOARD AGENDA ITEM**

- **MEETING DATE:** April 17, 2023
- **SUBMITTED BY:** Trevor Schultz, Assistant Director - Department of Public Works  
Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** To award the Geddes Road Sewer Division A Construction Project to Isabella Corporation in the amount of \$ 9,228,263.75
- **EXPLANATION OF TOPIC:** To facilitate the Geddes Road Sewer Project, Division A represents the construction of the new Pump Station #12 wet well, the sewer pipe connections, and the building as well as installing all of the other Township supplied equipment and materials that have been previously ordered for the division. This also includes installing the new force-main pipe, valves, and appurtenances from the new station area to Kennely and Geddes.

Division A was let out for bids around Christmas, 2022. The bid opening was held on January 20, 2023. One bidder submitted a quote for consideration, Isabella Corporation, who quoted \$9,787,258.75. Because this bid amount exceeded the original budget, we worked with the contractor to “value engineer” the construction project to try to lower the overall costs without sacrificing the integrity of the project. Working together, we were able to redesign portions of the project to shave \$ 558,995 from the bid, lowering the overall contact to \$ 9,228,263.75.

We were disappointed in the lack of general contractor bids but while talking with other contractors, most companies concentrate on specific skills and jobs that fall within their expertise. In this case, Isabella Corporation is subcontracting with RCL and American Excavating both of whom could have served as general contractors, had they wished. Instead, they chose to subcontract due to other project commitments that they are working on around the area. We also talked to Sorenson and Gross, Spence Brothers and Fischer Construction as to why they looked at the project as a general contractor but chose not to bid. In each case, it was due to other projects commitments they have coupled with the short construction timeline that are demanded for this project. They simply did not have the ability to shoe-horn us in this construction season.

As such, we are seeking approval to award this project at that revised amount, not the original bid amount.

This award will be contingent upon the following contingencies:



1. That all three-party agreements between Hemlock Semi-Conductor (HSC), Thomas Township and Saginaw Charter Township (SCT) are approved and executed.
2. Approval of the Memorandum of Understanding with SCT by both SCT and Thomas Township is obtained.
3. That all state required agreements between HSC, Thomas Township and Saginaw Charter Township are approved, accepted, and executed.
4. Acceptance and approval of the additional financial arrangements completed by Thomas Township and HSC, and approved by the Thomas Township Board, pertaining to all project costs that exceed the State grant funding as they are related to the Thomas Township project. This agreement mutually assigns HSC the total financial responsibility of all project costs that exceed the State grant funding as they are related to the Thomas Township project.
5. All insurances and bonds are submitted by the contractor.
6. Approval of the construction contract language by the Township Attorney.

This project will be funded with State grant funds that have been previously allocated for the overall Thomas Township projects. Any overages encountered with this project will be paid for by HSC. Therefore, the project construction will have no cost to the Township.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:**

Bid Tab, Letter of Recommendation and Exhibit "A" representing the revised valued engineering costs.

- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend, or table.

- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_, supported by \_\_\_\_\_ to award the Geddes Road Sewer Project Division A Construction Project to Isabella Corporation in the amount of \$ 9,228,263.75 contingent upon the following conditions:

1. That all three-party agreements between Hemlock Semi-Conductor (HSC), Thomas Township and Saginaw Charter Township (SCT) are approved and executed.
2. Approval of the Memorandum of Understanding with SCT by both SCT and Thomas Township is obtained.
3. That all state required agreements between HSC, Thomas Township and Saginaw Charter Township are approved, accepted, and executed.
4. Acceptance and approval of the additional financial arrangements completed by Thomas Township and HSC, and approved by the Thomas Township Board, pertaining to all project costs that exceed the State grant funding as they are related to the Thomas Township project. This

agreement mutually assigns HSC the total financial responsibility of all project costs that exceed the State grant funding as they are related to the Thomas Township project.

5. All insurances and bonds are submitted by the contractor.

6. Approval of the construction contract language by the Township Attorney.

- **ROLL CALL VOTE REQUIRED?** No.



ENGINEERS ♦ SURVEYORS ♦ PLANNERS ♦ ARCHITECTS

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April 10, 2023

Rick Hopper  
Thomas Township  
249 N. Miller Road  
Saginaw, MI 48609

RE: Sanitary Sewer System Improvements Division A  
Thomas Township

Rick,

Enclosed are two (2) copies of the tabulation of bids received in our office on January 20, 2023, for the above-referenced project.

A total of One (1) bid was received, with the bid being \$9,787,258.75.

The bid was submitted by The Isabella Corporation, Mt. Pleasant, MI. The Isabella Corporation has successfully completed other projects similar to this one in the area.

We recommend the award of this project to The Isabella Corporation at the value engineered unit price bid which, when applied to the estimated quantities, result in a total bid amount of \$9,228,263.75.

If we may be of any additional assistance to you, please let me know.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sam Szaroletta", written over a blue circular stamp or seal.

**Sam Szaroletta, P.E.**  
Project Manager

**SPICER GROUP, INC**  
230 S. Washington Avenue  
Saginaw, MI 48607  
Phone: (989) 754-4717 ext. 5541  
Fax: (989) 754-4440  
E-mail: sams@spicergroup.com

cc: SGI File No. 131335SG2021

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BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

|  |                    |   | The Isabella Corporation<br>Mt. Pleasant, MI |                | American Excavating<br>Saginaw, MI |        | Cooper Excavating<br>Saginaw, MI |        | Zito Construction Co.<br>Saginaw, MI |        |
|--|--------------------|---|--|----------------|------------------------------------|--------|----------------------------------|--------|--------------------------------------|--------|
| Item No.                                   | Estimated Quantity | Description   | Unit Price                                   | Amount         | Unit Price                         | Amount | Unit Price                       | Amount | Unit Price                           | Amount |
| <b><u>DIVISION A: PUMP STATION #12</u></b> |                    |   |  |                |                                    |        |                                  |        |                                      |        |
| on and Foremain                            |                    |   |  |                |                                    |        |                                  |        |                                      |        |
| 1.   | 1                  | Lump Sum Mobilization, Bonds, and Insurances  | Lump Sum                                     | \$1,150,000.00 | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 2.   | 67                 | Lin. Ft. Install Owner Procured 12" Sanitary Sewer, PVC, SDR-26                       | \$146.00                                     | \$9,782.00     |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 3.   | 201                | Lin. Ft. Install Owner Procured 15" Sanitary Sewer, PVC, SDR-26                       | \$117.00                                     | \$23,517.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 4.   | 1                  | Lump Sum 8" PVC Watermain and Fire Hydrant, Complete                                  | Lump Sum                                     | \$34,500.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 5.   | 1                  | Lump Sum Install Owner Procured Doghouse Manhole "A", Complete                        | Lump Sum                                     | \$28,900.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 6.   | 1                  | Lump Sum Install Owner Procured Manhole "B", Complete                                 | Lump Sum                                     | \$14,800.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 7.   | 1                  | Lump Sum Install Owner Procured Manhole "C", Complete                                 | Lump Sum                                     | \$14,800.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 8.   | 1                  | Lump Sum Concrete Wet Well, C.I.P., Incl. Installation of Owner Procured I            | Lump Sum                                     | \$1,535,000.00 | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 9.   | 1                  | Lump Sum Install Owner Procured Sluice Gate   | Lump Sum                                     | \$7,400.00     | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 10.  | 2                  | Each Install Owner Procured Summersible Pumps   | \$28,000.00                                  | \$56,000.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 11.  | 1                  | Lump Sum Mechanical and Piping Incl. Installation of Owner Procured Piping and Valves | Lump Sum                                     | \$57,000.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 12.  | 1                  | Lump Sum Electrical and Controls, Incl. Installation of Owner Procured Equipment      | Lump Sum                                     | \$145,000.00   | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 13.  | 1                  | Lump Sum Security Equipment, Complete   | Lump Sum                                     | \$1,500.00     | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 14.  | 1                  | Lump Sum Install Owner Procured 250 kW Generator                                      | Lump Sum                                     | \$24,500.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 15.  | 1                  | Lump Sum Pump Station Building, Complete  | Lump Sum                                     | \$940,000.00   | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 16.  | 1                  | Lump Sum Outdoor Noise Barrier Wall, Complete   | Lump Sum                                     | \$56,000.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 17.  | 1                  | Lump Sum Site Grading, Complete   | Lump Sum                                     | \$63,000.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 18.  | 1                  | Lump Sum Selective Demolition at Existing Pump Station #12                            | Lump Sum                                     | \$25,000.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |
| 19.  | 1                  | Lump Sum Abandon and Remove Old Pump Station #12                                      | Lump Sum                                     | \$80,000.00    | Lump Sum                           | N/A    | Lump Sum                         | N/A    | Lump Sum                             | N/A    |



BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No.                   | Estimated Quantity | Unit     | Description  | The Isabella Corporation<br>Mt. Pleasant, MI |                |  | American Excavating<br>Saginaw, MI |        |  | Cooper Excavating<br>Saginaw, MI |        |  | Zito Construction Co.<br>Saginaw, MI |        |  |
|----------------------------|--------------------|----------|--|--|----------------|--|------------------------------------|--------|--|----------------------------------|--------|--|--------------------------------------|--------|--|
|                            |                    |          |  | Unit Price                                   | Amount         |  | Unit Price                         | Amount |  | Unit Price                       | Amount |  | Unit Price                           | Amount |  |
| 20.                        | 1                  | Lump Sum | Decorative Wall, Incl. Slide Leaf Gate and Landscaping Berm at Existing Pump Station #12 | Lump Sum                                     | \$90,000.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 21.                        | 285                | Sq. Ft.  | Concrete Sidewalk  | \$7.00                                       | \$1,995.00     |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 22.                        | 115                | Ton      | HMA Parking Area   | \$110.00                                     | \$12,650.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 23.                        | 4090               | Sq. Ft.  | Subbase, Parking Area, Complete  | \$6.25                                       | \$25,562.50    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 24.                        | 92                 | Lin. Ft. | Install Owner Procured 12" D.I.P. Forcemain  | \$105.00                                     | \$9,660.00     |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 25.                        | 1                  | Lump Sum | Install Owner Procured 12" Plug Valve, Complete  | Lump Sum                                     | \$775.00       |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 26.                        | 1                  | Lump Sum | Connect to Existing 10" Forcemain with Owner Supplied Equip                              | Lump Sum                                     | \$18,000.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 27.                        | 9                  | Each     | Install Owner Procured Piggings Chamber, Complete  | \$47,750.00                                  | \$429,750.00   |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 28.                        | 9                  | Each     | Install Owner Procured Air Relief Manhole, Complete                                      | \$41,750.00                                  | \$375,750.00   |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 29.                        | 14540              | Lin. Ft. | Install Owner Procured 14" HDPE Forcemain  | \$236.00                                     | \$3,431,440.00 |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 30.                        | 1                  | Lump Sum | Tree Removal   | Lump Sum                                     | \$35,000.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 31.                        | 1                  | Lump Sum | Traffic Control  | Lump Sum                                     | \$175,000.00   |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 32.                        | 1                  | Lump Sum | Soil Erosion and Sedimentation Control   | Lump Sum                                     | \$11,000.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 33.                        | 1                  | Lump Sum | Cleanup and Seeding  | Lump Sum                                     | \$175,000.00   |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 34.                        | 1                  | Allow    | Utility Allowance  | Allowance                                    | \$30,000.00    |  | Allowance                          | N/A    |  | Allowance                        | N/A    |  | Allowance                            | N/A    |  |
| 35.                        | 1                  | Lump Sum | Pump Station Site Light, Complete  | Lump Sum                                     | \$4,800.00     |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 36.                        | 1                  | Lump Sum | Relocation of Corporate Sign, Lighting, and Landscaping, Comp                            | Lump Sum                                     | \$23,500.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 37.                        | 1                  | Allow    | Landscaping Allowance  | Allowance                                    | \$25,000.00    |  | Allowance                          | N/A    |  | Allowance                        | N/A    |  | Allowance                            | N/A    |  |
| <b>Road Reconstruction</b> |                    |          |  |  |                |  |                                    |        |  |                                  |        |  |                                      |        |  |
| 38.                        | 10                 | Cyd      | 2040045 - Masonry and Conc Structure, REM  | \$200.00                                     | \$2,000.00     |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 39.                        | 15                 | Cyd      | 2050010 - Embankment, CIP  | \$25.00                                      | \$375.00       |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |





BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No. | Estimated Quantity | Unit     | Description   | The Isabella Corporation<br>Mt. Pleasant, MI |              | American Excavating<br>Saginaw, MI |        | Cooper Excavating<br>Saginaw, MI |        | Zito Construction Co.<br>Saginaw, MI |        |
|----------|--------------------|----------|---|--|--------------|------------------------------------|--------|----------------------------------|--------|--------------------------------------|--------|
|          |                    |          |   | Unit Price                                   | Amount       | Unit Price                         | Amount | Unit Price                       | Amount | Unit Price                           | Amount |
| 40.      | 50                 | Cyd      | 2050031 - Non Haz Contaminated Material Handling and Dispo: | \$125.00                                     | \$6,250.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 41.      | 200                | Cyd      | 2050041 - Subgrade Undercutting, Type II                    | \$40.00                                      | \$8,000.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 42.      | 47                 | Sta      | 2057002 - Machine Grading, Modified                         | \$3,150.00                                   | \$148,050.00 |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 43.      | 21                 | Ea       | 2080020 - Erosion Control, Inlet Protection, Fabric Drop    | \$125.00                                     | \$2,625.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 44.      | 250                | Ft       | 2080036 - Erosion Control, Silt Fence                       | \$5.00                                       | \$1,250.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 45.      | 2429               | Cyd      | 3010002 - Subbase, CIP                                      | \$27.00                                      | \$65,583.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 46.      | 7540               | Syd      | 3027011 - Aggregate Base, 8 inch, Modified                  | \$16.00                                      | \$120,640.00 |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 47.      | 100                | Ton      | 3060020 - Maintenance Gravel                                | \$40.00                                      | \$4,000.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 48.      | 311                | Ton      | 3077031 - Shld, CI II, Modified                             | \$50.00                                      | \$15,550.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 49.      | 1                  | Each     | 4010015 - Culv End Sect, 15 inch                            | \$675.00                                     | \$675.00     |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 50.      | 90                 | Lin. Ft. | 4020033 - Sewer, CI A, 12 inch, Tr Det B                    | \$120.00                                     | \$10,800.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 51.      | 8                  | Lin. Ft. | 4020034 - Sewer, CI A, 15 inch, Tr Det B                    | \$145.00                                     | \$1,160.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 52.      | 1                  | Each     | 4021205 - Sewer Tap, 15 inch                                | \$800.00                                     | \$800.00     |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 53.      | 1                  | Each     | 4021207 - Sewer Tap, 24 inch                                | \$1,100.00                                   | \$1,100.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 54.      | 5                  | Ea       | 4030005 - Dr Struegture Cover, Adj, Case 1                  | \$550.00                                     | \$2,750.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 55.      | 7                  | Ea       | 4030006 - Dr Structure Cover, Adj, Case 2                   | \$550.00                                     | \$3,850.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 56.      | 2                  | Each     | 4030045 - Dr Structure Cover, Type J                        | \$1,100.00                                   | \$2,200.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 57.      | 4                  | Each     | 4030210 - Dr Structure, 48 inch dia                         | \$4,000.00                                   | \$16,000.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 58.      | 5                  | Ft       | 4030280 - Dr Structure, Adj, Add Depth                      | \$550.00                                     | \$2,750.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 59.      | 2                  | Each     | 4037050 - Dr Structure Cover, Type DG                       | \$1,400.00                                   | \$2,800.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 60.      | 100                | Ft       | 4040073 - Underdrain, Subgrade, 6 inch                      | \$15.00                                      | \$1,500.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |



BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No. | Estimated Quantity | Unit     | Description  | The Isabella Corporation<br>Mt. Pleasant, MI |             | American Excavating<br>Saginaw, MI |        | Cooper Excavating<br>Saginaw, MI |        | Zito Construction Co.<br>Saginaw, MI |        |
|----------|--------------------|----------|--|--|-------------|------------------------------------|--------|----------------------------------|--------|--------------------------------------|--------|
|          |                    |          |  | Unit Price                                   | Amount      | Unit Price                         | Amount | Unit Price                       | Amount | Unit Price                           | Amount |
| 61.      | 25                 | Ft       | 4040093 - Underdrain Outlet, 6 inch                            | \$35.00                                      | \$875.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 62.      | 2                  | Ea       | 4040113 - Underdrain, Outlet Ending, 6 inch                    | \$275.00                                     | \$550.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 63.      | 5961               | Syd      | 5010005 - HMA Surface, Rem                                     | \$5.00                                       | \$29,805.00 |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 64.      | 50                 | Ea       | 8070095 - Post, Mailbox  | \$150.00                                     | \$7,500.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 65.      | 295                | Ft       | 8100371 - Post, Steel, 3 pound                                 | \$7.75                                       | \$2,286.25  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 66.      | 6                  | Ea       | 8100402 - Sign, Type III, Erect, Salv                          | \$65.00                                      | \$390.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 67.      | 16                 | Ea       | 8100403 - Sign, Type III, Rem                                  | \$15.00                                      | \$240.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 68.      | 22                 | Sft      | 8100404 - Sign, Type IIIA                                      | \$19.00                                      | \$418.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 69.      | 49                 | Sft      | 8100405 - Sign, Type IIIB                                      | \$19.00                                      | \$931.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 70.      | 2                  | Ea       | 8100613 - Reflective Panel for Permanent Sign Support, 3 foot  | \$45.00                                      | \$90.00     |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 71.      | 4                  | Ea       | 8100616 - Reflective Panel for Permanent Sign Support, 6 foot  | \$55.00                                      | \$220.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 72.      | 6                  | Ea       | 8102003 - Sign, Type III, Rem, Salv                            | \$50.00                                      | \$300.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 73.      | 18                 | Ea       | 8102010 - Ground Mtd Sign Support, Rem                         | \$15.00                                      | \$270.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 74.      | 11                 | Ea       | 8110063 - Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym      | \$200.00                                     | \$2,200.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 75.      | 3                  | Ea       | 810071 - Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym       | \$200.00                                     | \$600.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 76.      | 2                  | Ea       | 810077 - Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow  | \$200.00                                     | \$400.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 77.      | 102977             | Ft       | 8110231 - Pavt Mrkg, Waterborne, 4 inch, White                 | \$0.35                                       | \$36,041.95 |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 78.      | 11743              | Ft       | 8110232 - Pavt Mrkg, Waterborne, 4 inch, Yellow                | \$0.35                                       | \$4,110.05  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 79.      | 97                 | Lin. Ft. | 8110237 - Pavt Mrkg, Waterborne, 12 inch, White                | \$5.00                                       | \$485.00    |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 80.      | 102977             | Ft       | 8110251 - Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Whi  | \$0.15                                       | \$15,446.55 |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 81.      | 11743              | Ft       | 8110252 - Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yell | \$0.15                                       | \$1,761.45  |                                    | N/A    |                                  | N/A    |                                      | N/A    |



BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No.                                | Estimated Quantity | Unit     | Description  | The Isabella Corporation<br>Mt. Pleasant, MI |                       | American Excavating<br>Saginaw, MI |               | Cooper Excavating<br>Saginaw, MI |               | Zito Construction Co.<br>Saginaw, MI |               |
|---|--------------------|----------|--|--|-----------------------|------------------------------------|---------------|----------------------------------|---------------|--------------------------------------|---------------|
|   |                    |          |  | Unit Price                                   | Amount                | Unit Price                         | Amount        | Unit Price                       | Amount        | Unit Price                           | Amount        |
| 82.                                     | 18                 | Ea       | 8120012 - Barricade, Type III, High Intensity, Double Sided, Lig | \$125.00                                     | \$2,250.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 83.                                     | 18                 | Ea       | 8120013 - Barricade, Type III, High Intensity, Double Sided, Lig | \$5.00                                       | \$90.00               |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 84.                                     | 1                  | LSUM     | 8120170 - Minor Traf Devices                                     | \$56,000.00                                  | \$56,000.00           |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 85.                                     | 474                | Sft      | 8120351 - Sign, Type B, Temp, Prismatic, Furn                    | \$3.50                                       | \$1,659.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 86.                                     | 474                | Sft      | 8120351 - Sign, Type B, Temp, Prismatic, Oper                    | \$1.00                                       | \$474.00              |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 87.                                     | 214                | Sft      | 8120352 - Sign, Type B, Temp, Prismatic, Spec, Furn              | \$8.00                                       | \$1,712.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 88.                                     | 214                | Sft      | 8120353 - Sign, Type B, Temp, Prismatic, Spec, Oper              | \$1.00                                       | \$214.00              |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 89.                                     | 1                  | LSUM     | 8120370 - Traf Regulator Control                                 | \$45,000.00                                  | \$45,000.00           |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 90.                                     | 10                 | Syd      | 8130010 - Riprap, Plain  | \$130.00                                     | \$1,300.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 91.                                     | 3                  | Ea       | 8210001 - Monument Box   | \$1,000.00                                   | \$3,000.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 92.                                     | 3                  | Ea       | 8210001 - Monument Preservation                                  | \$1,000.00                                   | \$3,000.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 93.                                     | 2                  | Ea       | 8230421 - Water Shutoff, Adj, Case 1                             | \$275.00                                     | \$550.00              |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 94.                                     | 2                  | Ea       | 8230422 - Water Shutoff, Adj, Case 2                             | \$275.00                                     | \$550.00              |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 95.                                     | 5                  | Ea       | 8230431 - Gate Box, Adj, Case 1                                  | \$425.00                                     | \$2,125.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 96.                                     | 5                  | Ea       | 8230432 - Gate Box, Adj, Case 2                                  | \$425.00                                     | \$2,125.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| TOTAL AMOUNT DIVISION A BID             |                    |          |  |  | <u>\$9,787,258.75</u> |                                    | <u>\$0.00</u> |                                  | <u>\$0.00</u> |                                      | <u>\$0.00</u> |
| <b><u>DIVISION B: GRAVITY SEWER</u></b> |                    |          |  |  |                       |                                    |               |                                  |               |                                      |               |
| 1.                                      | 1                  | Lump Sum | Mobilization, Bonds, and Insurances                              | Lump Sum                                     | N/A                   | Lump Sum                           | \$31,000.00   | Lump Sum                         | \$30,475.00   | Lump Sum                             | \$100,000.00  |
| 2.                                      | 3772               | Lin. Ft. | Install Owner Procured 21" PVC Sanitary Sewer                    |  | N/A                   | \$64.50                            | \$243,294.00  | \$50.00                          | \$188,600.00  | \$133.00                             | \$501,676.00  |
| 3.                                      | 230                | Lin. Ft. | Install Owner Procured 8" PVC Sanitary Sewer                     |  | N/A                   | \$54.00                            | \$12,420.00   | \$37.00                          | \$8,510.00    | \$239.00                             | \$54,970.00   |
| 4.                                      | 10                 | Each     | Install Owner Procured 4' Diameter Manhole, Complete             |  | N/A                   | \$1,850.00                         | \$18,500.00   | \$1,405.00                       | \$14,050.00   | \$8,915.00                           | \$89,150.00   |
| 5.                                      | 3                  | Each     | Install Owner Procured 5' Diameter Manhole, Complete             |  | N/A                   | \$1,850.00                         | \$5,550.00    | \$1,510.00                       | \$4,530.00    | \$12,865.00                          | \$38,595.00   |



BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No.                    | Estimated Quantity | Unit     | Description                                       | The Isabella Corporation<br>Mt. Pleasant, MI |                       |  | American Excavating<br>Saginaw, MI |                     |  | Cooper Excavating<br>Saginaw, MI |                     |  | Zito Construction Co.<br>Saginaw, MI |                       |  |
|-----------------------------|--------------------|----------|---|--|-----------------------|--|------------------------------------|---------------------|--|----------------------------------|---------------------|--|--------------------------------------|-----------------------|--|
|                             |                    |          |   | Unit Price                                   | Amount                |  | Unit Price                         | Amount              |  | Unit Price                       | Amount              |  | Unit Price                           | Amount                |  |
| 6.                          | 1000               | Lin. Ft. | Install Owner Procured 6" Sanitary Sewer Laterals |  | N/A                   |  | \$54.21                            | \$54,210.00         |  | \$45.00                          | \$45,000.00         |  | \$325.00                             | \$325,000.00          |  |
| 7.                          | 3                  | Each     | 12" PVC Sanitary Sewer Stubs (5-ft)               |  | N/A                   |  | \$500.00                           | \$1,500.00          |  | \$790.00                         | \$2,370.00          |  | \$2,500.00                           | \$7,500.00            |  |
| 8.                          | 1                  | Lump Sum | Connect to Existing Sanitary Sewer                | Lump Sum                                     | N/A                   |  |                                    | \$12,250.00         |  |                                  | \$6,360.00          |  | Lump Sum                             | \$8,000.00            |  |
| 9.                          | 1                  | Each     | Gravel Drive Repair                               |  | N/A                   |  | \$450.00                           | \$450.00            |  | \$1,570.00                       | \$1,570.00          |  | \$2,000.00                           | \$2,000.00            |  |
| 10.                         | 5                  | Each     | Bituminous Drive Repair                           |  | N/A                   |  | \$2,400.00                         | \$12,000.00         |  | \$3,745.00                       | \$18,725.00         |  | \$4,935.00                           | \$24,675.00           |  |
| 11.                         | 1                  | Lump Sum | Road Restoration                                  | Lump Sum                                     | N/A                   |  |                                    | \$11,733.00         |  |                                  | \$69,590.00         |  | Lump Sum                             | \$31,850.00           |  |
| 12.                         | 13                 | Each     | Tree Removal                                      |  | N/A                   |  | \$500.00                           | \$6,500.00          |  | \$950.00                         | \$12,350.00         |  | \$1,800.00                           | \$23,400.00           |  |
| 13.                         | 1                  | Lump Sum | Temporary Traffic Control                         | Lump Sum                                     | N/A                   |  |                                    | \$16,995.00         |  |                                  | \$18,895.00         |  | Lump Sum                             | \$55,000.00           |  |
| 14.                         | 1                  | Lump Sum | Cleanup and Seeding                               | Lump Sum                                     | N/A                   |  |                                    | \$21,600.00         |  |                                  | \$38,975.00         |  | Lump Sum                             | \$67,000.00           |  |
| TOTAL AMOUNT DIVISION B BID |                    |          |   |  | \$0.00                |  |                                    | \$448,002.00        |  |                                  | \$460,000.00        |  |                                      | \$1,328,816.00        |  |
| TOTAL AMOUNT BID            |                    |          |   |  | <u>\$9,787,258.75</u> |  |                                    | <u>\$448,002.00</u> |  |                                  | <u>\$460,000.00</u> |  |                                      | <u>\$1,328,816.00</u> |  |



# EXHIBIT A

| Item No.                                   | Estimated Quantity | Unit     | Description  | Unit Price      | Amount          |
|--|--------------------|----------|--|-----------------|-----------------|
| <b><u>DIVISION A: PUMP STATION #12</u></b> |                    |          |  |                 |                 |
| Pump Station and Forcemain                 |                    |          |  |                 |                 |
| 1.   | 1                  | Lump Sum | Mobilization, Bonds, and Insurances  | \$ 1,150,000.00 | \$ 1,150,000.00 |
| 2.   | 67                 | Lin. Ft. | Install Owner Procured 12" Sanitary Sewer, PVC, SDR-26                                   | \$ 146.00       | \$ 9,782.00     |
| 3.   | 201                | Lin. Ft. | Install Owner Procured 15" Sanitary Sewer, PVC, SDR-26                                   | \$ 117.00       | \$ 23,517.00    |
| 4.   | 0                  | Lump Sum | 8" PVC Watermain and Fire Hydrant, Complete  | \$ 34,500.00    | \$ 0.00         |
| 5.   | 1                  | Lump Sum | Install Owner Procured Doghouse Manhole "A", Complete                                    | \$ 28,900.00    | \$ 28,900.00    |
| 6.   | 1                  | Lump Sum | Install Owner Procured Manhole "B", Complete   | \$ 14,800.00    | \$ 14,800.00    |
| 7.   | 1                  | Lump Sum | Install Owner Procured Manhole "C", Complete   | \$ 14,800.00    | \$ 14,800.00    |
| 8.   | 1                  | Lump Sum | Concrete Wet Well, C.I.P., Incl. Installation of Owner Procured Hatches, Complete        | \$ 1,450,000.00 | \$ 1,450,000.00 |
| 9.   | 1                  | Lump Sum | Install Owner Procured Sluice Gate   | \$ 7,400.00     | \$ 7,400.00     |
| 10.  | 2                  | Each     | Install Owner Procured Summersible Pumps   | \$ 28,000.00    | \$ 56,000.00    |
| 11.  | 1                  | Lump Sum | Mechanical and Piping Incl. Installation of Owner Procured Piping and Valves             | \$ 57,000.00    | \$ 57,000.00    |
| 12.  | 1                  | Lump Sum | Electrical and Controls, Incl. Installation of Owner Procured Equipment                  | \$ 145,000.00   | \$ 145,000.00   |
| 13.  | 0                  | Lump Sum | Security Equipment, Complete   | \$ 1,500.00     | \$ 0.00         |
| 14.  | 1                  | Lump Sum | Install Owner Procured 250 kW Generator  | \$ 57,250.00    | \$ 57,250.00    |
| 15.  | 1                  | Lump Sum | Pump Station Building, Complete  | \$ 693,000.00   | \$ 693,000.00   |
| 16.  | 0                  | Lump Sum | Outdoor Noise Barrier Wall, Complete   | \$ 56,000.00    | \$ 0.00         |
| 17.  | 1                  | Lump Sum | Site Grading, Complete   | \$ 63,000.00    | \$ 63,000.00    |
| 18.  | 1                  | Lump Sum | Selective Demolition at Existing Pump Station #12  | \$ 25,000.00    | \$ 25,000.00    |
| 19.  | 1                  | Lump Sum | Abandon and Remove Old Pump Station #12  | \$ 70,000.00    | \$ 70,000.00    |
| 20.  | 1                  | Lump Sum | Decorative Wall, Incl. Slide Leaf Gate and Landscaping Berm at Existing Pump Station #12 | \$ 45,000.00    | \$ 45,000.00    |
| 21.  | 0                  | Sq. Ft.  | Concrete Sidewalk  | \$ 7.00         | \$ 0.00         |
| 22.  | 115                | Ton      | HMA Parking Area   | \$ 110.00       | \$ 12,650.00    |

| Item No.            | Estimated Quantity | Unit     | Description   | Unit Price    | Amount          |
|---------------------|--------------------|----------|---|---------------|-----------------|
| 23.                 | 4090               | Sq. Ft.  | Subbase, Parking Area, Complete                                   | \$ 6.25       | \$ 25,562.50    |
| 24.                 | 92                 | Lin. Ft. | Install Owner Procured 12" D.I.P. Forcemain                       | \$ 105.00     | \$ 9,660.00     |
| 25.                 | 1                  | Lump Sum | Install Owner Procured 12" Plug Valve, Complete                   | \$ 775.00     | \$ 775.00       |
| 26.                 | 1                  | Lump Sum | Connect to Existing 10" Forcemain with Owner Supplied Equipment   | \$ 13,000.00  | \$ 13,000.00    |
| 27.                 | 9                  | Each     | Install Owner Procured Pigging Chamber, Complete                  | \$ 43,750.00  | \$ 393,750.00   |
| 28.                 | 9                  | Each     | Install Owner Procured Air Relief Manhole, Complete               | \$ 39,000.00  | \$ 351,000.00   |
| 29.                 | 14540              | Lin. Ft. | Install Owner Procured 14" HDPE Forcemain                         | \$ 236.00     | \$ 3,431,440.00 |
| 30.                 | 1                  | Lump Sum | Tree Removal  | \$ 35,000.00  | \$ 35,000.00    |
| 31.                 | 1                  | Lump Sum | Traffic Control   | \$ 175,000.00 | \$ 175,000.00   |
| 32.                 | 1                  | Lump Sum | Soil Erosion and Sedimentaton Control                             | \$ 11,000.00  | \$ 11,000.00    |
| 33.                 | 1                  | Lump Sum | Cleanup and Seeding   | \$ 175,000.00 | \$ 175,000.00   |
| 34.                 | 1                  | Allow    | Utility Allowance   | \$ 30,000.00  | \$ 30,000.00    |
| 35.                 | 1                  | Lump Sum | Pump Station Site Light, Complete                                 | \$ 4,800.00   | \$ 4,800.00     |
| 36.                 | 1                  | Lump Sum | Relocation of Corporate Sign, Lighting, and Landscaping, Complete | \$ 23,500.00  | \$ 23,500.00    |
| 37.                 | 1                  | Allow    | Landscaping Allowance   | \$ 25,000.00  | \$ 25,000.00    |
| Road Reconstruction |                    |          |   |               |                 |
| 38.                 | 10                 | Cyd      | 2040045 - Masonry and Conc Structure, REM                         | \$ 200.00     | \$ 2,000.00     |
| 39.                 | 15                 | Cyd      | 2050010 - Embankment, CIP   | \$ 25.00      | \$ 375.00       |
| 40.                 | 50                 | Cyd      | 2050031 - Non Haz Contaminated Material Handling and Disposal, LM | \$ 125.00     | \$ 6,250.00     |
| 41.                 | 200                | Cyd      | 2050041 - Subgrade Undercutting, Type II                          | \$ 40.00      | \$ 8,000.00     |
| 42.                 | 47                 | Sta      | 2057002 - Machine Grading, Modified                               | \$ 3,150.00   | \$ 148,050.00   |
| 43.                 | 21                 | Ea       | 2080020 - Erosion Control, Inlet Protection, Fabric Drop          | \$ 125.00     | \$ 2,625.00     |
| 44.                 | 250                | Ft       | 2080036 - Erosion Control, Silt Fence                             | \$ 5.00       | \$ 1,250.00     |
| 45.                 | 2429               | Cyd      | 3010002 - Subbase, CIP  | \$ 27.00      | \$ 65,583.00    |
| 46.                 | 7540               | Syd      | 3027011 - Aggregate Base, 8 inch, Modified                        | \$ 16.00      | \$ 120,640.00   |
| 47.                 | 100                | Ton      | 3060020 - Maintenance Gravel                                      | \$ 40.00      | \$ 4,000.00     |
| 48.                 | 311                | Ton      | 3077031 - Shld, CI II, Modified                                   | \$ 50.00      | \$ 15,550.00    |

| Item No. | Estimated Quantity | Unit     | Description   | Unit Price  | Amount       |
|----------|--------------------|----------|---|-------------|--------------|
| 49.      | 1                  | Each     | 4010015 - Culv End Sect, 15 inch                              | \$ 675.00   | \$ 675.00    |
| 50.      | 90                 | Lin. Ft. | 4020033 - Sewer, Cl A, 12 inch, Tr Det B                      | \$ 120.00   | \$ 10,800.00 |
| 51.      | 8                  | Lin. Ft. | 4020034 - Sewer, Cl A, 15 inch, Tr Det B                      | \$ 145.00   | \$ 1,160.00  |
| 52.      | 1                  | Each     | 4021205 - Sewer Tap, 15 inch                                  | \$ 800.00   | \$ 800.00    |
| 53.      | 1                  | Each     | 4021207 - Sewer Tap, 24 inch                                  | \$ 1,100.00 | \$ 1,100.00  |
| 54.      | 5                  | Ea       | 4030005 - Dr Strucgture Cover, Adj, Case 1                    | \$ 550.00   | \$ 2,750.00  |
| 55.      | 7                  | Ea       | 4030006 - Dr Structure Cover, Adj, Case 2                     | \$ 550.00   | \$ 3,850.00  |
| 56.      | 2                  | Each     | 4030045 - Dr Structure Cover, Type J                          | \$ 1,100.00 | \$ 2,200.00  |
| 57.      | 4                  | Each     | 4030210 - Dr Structure, 48 inch dia                           | \$ 4,000.00 | \$ 16,000.00 |
| 58.      | 5                  | Ft       | 4030280 - Dr Structure, Adj, Add Depth                        | \$ 550.00   | \$ 2,750.00  |
| 59.      | 2                  | Each     | 4037050 - Dr Structure Cover, Type DG                         | \$ 1,400.00 | \$ 2,800.00  |
| 60.      | 100                | Ft       | 4040073 - Underdrain, Subgrade, 6 inch                        | \$ 15.00    | \$ 1,500.00  |
| 61.      | 25                 | Ft       | 4040093 - Underdrain Outlet, 6 inch                           | \$ 35.00    | \$ 875.00    |
| 62.      | 2                  | Ea       | 4040113 - Underdrain, Outlet Ending, 6 inch                   | \$ 275.00   | \$ 550.00    |
| 63.      | 5961               | Syd      | 5010005 - HMA Surface, Rem                                    | \$ 5.00     | \$ 29,805.00 |
| 64.      | 50                 | Ea       | 8070095 - Post, Mailbox                                       | \$ 150.00   | \$ 7,500.00  |
| 65.      | 295                | Ft       | 8100371 - Post, Steel, 3 pound                                | \$ 7.75     | \$ 2,286.25  |
| 66.      | 6                  | Ea       | 8100402 - Sign, Type III, Erect, Salv                         | \$ 65.00    | \$ 390.00    |
| 67.      | 16                 | Ea       | 8100403 - Sign, Type III, Rem                                 | \$ 15.00    | \$ 240.00    |
| 68.      | 22                 | Sft      | 8100404 - Sign, Type IIIA                                     | \$ 19.00    | \$ 418.00    |
| 69.      | 49                 | Sft      | 8100405 - Sign, Type IIIB                                     | \$ 19.00    | \$ 931.00    |
| 70.      | 2                  | Ea       | 8100613 - Reflective Panel for Permanent Sign Support, 3 foot | \$ 45.00    | \$ 90.00     |
| 71.      | 4                  | Ea       | 8100616 - Reflective Panel for Permanent Sign Support, 6 foot | \$ 55.00    | \$ 220.00    |
| 72.      | 6                  | Ea       | 8102003 - Sign, Type III, Rem, Salv                           | \$ 50.00    | \$ 300.00    |
| 73.      | 18                 | Ea       | 8102010 - Ground Mtd Sign Support, Rem                        | \$ 15.00    | \$ 270.00    |
| 74.      | 11                 | Ea       | 8110063 - Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym     | \$ 200.00   | \$ 2,200.00  |
| 75.      | 3                  | Ea       | 810071 - Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym      | \$ 200.00   | \$ 600.00    |

| Item No.                     | Estimated Quantity | Unit     | Description  | Unit Price   | Amount              |
|------------------------------|--------------------|----------|--|--------------|---------------------|
| 76.                          | 2                  | Ea       | 810077 - Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow Sym          | \$ 200.00    | \$ 400.00           |
| 77.                          | 102977             | Ft       | 8110231 - Pavt Mrkg, Waterborne, 4 inch, White                             | \$ 0.35      | \$ 36,041.95        |
| 78.                          | 11743              | Ft       | 8110232 - Pavt Mrkg, Waterborne, 4 inch, Yellow                            | \$ 0.35      | \$ 4,110.05         |
| 79.                          | 97                 | Lin. Ft. | 8110237 - Pavt Mrkg, Waterborne, 12 inch, White                            | \$ 5.00      | \$ 485.00           |
| 80.                          | 102977             | Ft       | 8110251 - Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White            | \$ 0.15      | \$ 15,446.55        |
| 81.                          | 11743              | Ft       | 8110252 - Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow           | \$ 0.15      | \$ 1,761.45         |
| 82.                          | 18                 | Ea       | 8120012 - Barricade, Type III, High Intensity, Double Sided, Lighted, Furn | \$ 125.00    | \$ 2,250.00         |
| 83.                          | 18                 | Ea       | 8120013 - Barricade, Type III, High Intensity, Double Sided, Lighted, Oper | \$ 5.00      | \$ 90.00            |
| 84.                          | 1                  | LSUM     | 8120170 - Minor Traf Devices   | \$ 56,000.00 | \$ 56,000.00        |
| 85.                          | 474                | Sft      | 8120351 - Sign, Type B, Temp, Prismatic, Furn                              | \$ 3.50      | \$ 1,659.00         |
| 86.                          | 474                | Sft      | 8120351 - Sign, Type B, Temp, Prismatic, Oper                              | \$ 1.00      | \$ 474.00           |
| 87.                          | 214                | Sft      | 8120352 - Sign, Type B, Temp, Prismatic, Spec, Furn                        | \$ 8.00      | \$ 1,712.00         |
| 88.                          | 214                | Sft      | 8120353 - Sign, Type B, Temp, Prismatic, Spec, Oper                        | \$ 1.00      | \$ 214.00           |
| 89.                          | 0                  | LSUM     | 8120370 - Traf Regulator Control   | \$ 45,000.00 | \$ 0.00             |
| 90.                          | 10                 | Syd      | 8130010 - Riprap, Plain  | \$ 130.00    | \$ 1,300.00         |
| 91.                          | 3                  | Ea       | 8210001 - Monument Box   | \$ 1,000.00  | \$ 3,000.00         |
| 92.                          | 3                  | Ea       | 8210001 - Monument Preservation  | \$ 1,000.00  | \$ 3,000.00         |
| 93.                          | 2                  | Ea       | 8230421 - Water Shutoff, Adj, Case 1                                       | \$ 275.00    | \$ 550.00           |
| 94.                          | 2                  | Ea       | 8230422 - Water Shutoff, Adj, Case 2                                       | \$ 275.00    | \$ 550.00           |
| 95.                          | 5                  | Ea       | 8230431 - Gate Box, Adj, Case 1  | \$ 425.00    | \$ 2,125.00         |
| 96.                          | 5                  | Ea       | 8230432 - Gate Box, Adj, Case 2  | \$ 425.00    | \$ 2,125.00         |
| <b>TOTAL CONTRACT AMOUNT</b> |                    |          |  |              | <b>9,228,263.75</b> |



**TOWNSHIP BOARD AGENDA ITEM**

- **MEETING DATE:** April 17, 2023
- **SUBMITTED BY:** Trevor Schultz, Assistant Director - Department of Public Works  
Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** To award the Geddes Road Sewer Project Division B Construction Project to American Excavating in the amount of \$ 448,002.00.
- **EXPLANATION OF TOPIC:** To facilitate the Geddes Road Sewer Project, Division B represents the construction of the new gravity sewer along Geddes from the intersection of Kennely and Geddes to Glencairn. The contractor will install the materials that we have previously ordered for this project. This includes the sanitary sewer pipe, sewer service laterals to the homes and parcels along its route, and the manhole structures.

The Division B Construction bid was let out for quotes around Christmas, 2022. The bid opening was held on January 20, 2023. Three bidders, American Excavating, Cooper Excavating, and Zito Construction submitted a quote for consideration. American Excavating submitted the lowest quote in the amount of \$ 448,002.00. As with the Division A and C bids, (which constitutes the entirety of the Thomas Township projects), we are finding that area contractors are inundated with work around the region and the tight timeline for the completion of this project limits the amount of work they can bond and take on for this construction season. This problem has limited the number of contractors bidding projects right now.

This construction bid amount, when added to the already approved materials and pipe costs, exceeds the original budget that was assigned for this project in 2020. Right now, we are \$2,855,896 over the original estimates, specifically due to the shortage of labor and the associated construction costs however some of the material costs that was previously purchased for this project were also higher than the original estimates. As the construction of this division is more straight-forward than Division A and C, and only consists with the installation of pipe and structures, there is no room to value engineer the project further to lower the costs.

This award will be contingent upon the following conditions:

1. That all three-party agreements between Hemlock Semi-Conductor (HSC), Thomas Township and Saginaw Charter Township (SCT) are approved and executed.
2. Approval of the Memorandum of Understanding with SCT by both SCT and Thomas Township is obtained.



3. That all state required agreements between HSC, Thomas Township and Saginaw Charter Township are approved, accepted, and executed.
4. Acceptance and approval of the additional financial arrangements completed by Thomas Township and HSC, and approved by the Thomas Township Board, pertaining to all project costs that exceed the State grant funding as they are related to the Thomas Township project. This agreement mutually assigns HSC the total financial responsibility of all project costs that exceed the State grant funding as they are related to the Thomas Township project.
5. All insurances and bonds are submitted by the contractor.
6. Approval of the construction contract language by the Township Attorney.

This project will be funded with grant funds, at no cost to the Township.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:**

Bid Tab, Letter of Recommendation

- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend, or table.

- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_, supported by \_\_\_\_\_ to award the Geddes Road Sewer Project Division B Construction Project to American Excavating in the amount of \$ 448,002.00 contingent upon the following conditions.

1. That all three-party agreements between Hemlock Semi-Conductor (HSC), Thomas Township and Saginaw Charter Township (SCT) are approved and executed.
2. Approval of the Memorandum of Understanding with SCT by both SCT and Thomas Township is obtained.
3. That all state required agreements between HSC, Thomas Township and Saginaw Charter Township are approved, accepted, and executed.
4. Acceptance and approval of the additional financial arrangements completed by Thomas Township and HSC, and approved by the Thomas Township Board, pertaining to all project costs that exceed the State grant funding as they are related to the Thomas Township project. This agreement mutually assigns HSC the total financial responsibility of all project costs that exceed the State grant funding as they are related to the Thomas Township project.
5. All insurances and bonds are submitted by the contractor.
6. Approval of the construction contract language by the Township Attorney.

- **ROLL CALL VOTE REQUIRED?** No.



ENGINEERS ♦ SURVEYORS ♦ PLANNERS ♦ ARCHITECTS

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April 10, 2023

Rick Hopper  
Thomas Township  
249 N. Miller Road  
Saginaw, MI 48609

RE: Sanitary Sewer System Improvements Division B  
Thomas Township

Rick,

Enclosed are two (2) copies of the tabulation of bids received in our office on January 20, 2023, for the above-referenced project.

A total of three (3) bids were received, with the low being \$448,002.00 and the high being \$1,328,816.00.

The low bid was submitted by American Excavating, Saginaw, MI. American Excavating has successfully completed other projects similar to this one in the area.

We recommend the award of this project to American excavating at the unit price bid which, when applied to the estimated quantities, result in a total bid amount of \$448,002.00.

If we may be of any additional assistance to you, please let me know.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sam Szaroletta", written over a horizontal line.

**Sam Szaroletta, P.E.**  
Project Manager

**SPICER GROUP, INC**  
230 S. Washington Avenue  
Saginaw, MI 48607  
Phone: (989) 754-4717 ext. 5541  
Fax: (989) 754-4440  
E-mail: sams@spicergroup.com

cc: SGI File No. 131335SG2021

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Stronger. Safer. Smarter. **Spicer.**

WWW.SPICERGROUP.COM

BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| BIDDERS>> | Item No. | Estimated Quantity | Unit   | Description | The Isabella Corporation<br>Mt. Pleasant, MI    |          | American Excavating<br>Saginaw, MI |          | Cooper Excavating<br>Saginaw, MI |          | Zito Construction Co.<br>Saginaw, MI |        |
|-----------|----------|--------------------|--|-------------|---|----------|------------------------------------|----------|----------------------------------|----------|--------------------------------------|--------|
|           |          |                    |  |             | Unit Price                                      | Amount   | Unit Price                         | Amount   | Unit Price                       | Amount   | Unit Price                           | Amount |
|           |          |                    |  |             | DIVISION A: PUMP STATION #12<br>on and Foremain |          |                                    |          |                                  |          |                                      |        |
| 1.        | 1        | Lump Sum           | Mobilization, Bonds, and Insurances  | Lump Sum    | \$1,150,000.00                                  | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 2.        | 67       | Lin. Ft.           | Install Owner Procured 12" Sanitary Sewer, PVC, SDR-26                       | \$146.00    | \$9,782.00                                      |          | N/A                                |          | N/A                              |          | N/A                                  |        |
| 3.        | 201      | Lin. Ft.           | Install Owner Procured 15" Sanitary Sewer, PVC, SDR-26                       | \$117.00    | \$23,517.00                                     |          | N/A                                |          | N/A                              |          | N/A                                  |        |
| 4.        | 1        | Lump Sum           | 8" PVC Watermain and Fire Hydrant, Complete                                  | Lump Sum    | \$34,500.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 5.        | 1        | Lump Sum           | Install Owner Procured Doghouse Manhole "A", Complete                        | Lump Sum    | \$28,900.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 6.        | 1        | Lump Sum           | Install Owner Procured Manhole "B", Complete                                 | Lump Sum    | \$14,800.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 7.        | 1        | Lump Sum           | Install Owner Procured Manhole "C", Complete                                 | Lump Sum    | \$14,800.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 8.        | 1        | Lump Sum           | Concrete Wet Well, C.I.P., Incl. Installation of Owner Procured J            | Lump Sum    | \$1,535,000.00                                  | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 9.        | 1        | Lump Sum           | Install Owner Procured Sluice Gate   | Lump Sum    | \$7,400.00                                      | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 10.       | 2        | Each               | Install Owner Procured Summersible Pumps                                     | \$28,000.00 | \$56,000.00                                     |          | N/A                                |          | N/A                              |          | N/A                                  |        |
| 11.       | 1        | Lump Sum           | Mechanical and Piping Incl. Installation of Owner Procured Piping and Valves | Lump Sum    | \$57,000.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 12.       | 1        | Lump Sum           | Electrical and Controls, Incl. Installation of Owner Procured Equipment      | Lump Sum    | \$145,000.00                                    | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 13.       | 1        | Lump Sum           | Security Equipment, Complete   | Lump Sum    | \$1,500.00                                      | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 14.       | 1        | Lump Sum           | Install Owner Procured 250 kW Generator                                      | Lump Sum    | \$24,500.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 15.       | 1        | Lump Sum           | Pump Station Building, Complete  | Lump Sum    | \$940,000.00                                    | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 16.       | 1        | Lump Sum           | Outdoor Noise Barrier Wall, Complete   | Lump Sum    | \$56,000.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 17.       | 1        | Lump Sum           | Site Grading, Complete   | Lump Sum    | \$63,000.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 18.       | 1        | Lump Sum           | Selective Demolition at Existing Pump Station #12                            | Lump Sum    | \$25,000.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |
| 19.       | 1        | Lump Sum           | Abandon and Remove Old Pump Station #12                                      | Lump Sum    | \$80,000.00                                     | Lump Sum | N/A                                | Lump Sum | N/A                              | Lump Sum | N/A                                  |        |





BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No.                   | Estimated Quantity | Unit     | Description  | The Isabella Corporation<br>Mt. Pleasant, MI |                |  | American Excavating<br>Saginaw, MI |        |  | Cooper Excavating<br>Saginaw, MI |        |  | Zito Construction Co.<br>Saginaw, MI |        |  |
|----------------------------|--------------------|----------|--|--|----------------|--|------------------------------------|--------|--|----------------------------------|--------|--|--------------------------------------|--------|--|
|                            |                    |          |  | Unit Price                                   | Amount         |  | Unit Price                         | Amount |  | Unit Price                       | Amount |  | Unit Price                           | Amount |  |
| 20.                        | 1                  | Lump Sum | Decorative Wall, Incl. Slide Leaf Gate and Landscaping Berm at Existing Pump Station #12 | Lump Sum                                     | \$90,000.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 21.                        | 285                | Sq. Ft.  | Concrete Sidewalk  | \$7.00                                       | \$1,995.00     |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 22.                        | 115                | Ton      | HMA Parking Area   | \$110.00                                     | \$12,650.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 23.                        | 4090               | Sq. Ft.  | Subbase, Parking Area, Complete  | \$6.25                                       | \$25,562.50    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 24.                        | 92                 | Lin. Ft. | Install Owner Procured 12" D.I.P. Forcemain  | \$105.00                                     | \$9,660.00     |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 25.                        | 1                  | Lump Sum | Install Owner Procured 12" Plug Valve, Complete  | Lump Sum                                     | \$775.00       |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 26.                        | 1                  | Lump Sum | Connect to Existing 10" Forcemain with Owner Supplied Equipment                          | Lump Sum                                     | \$18,000.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 27.                        | 9                  | Each     | Install Owner Procured Piggings Chamber, Complete  | \$47,750.00                                  | \$429,750.00   |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 28.                        | 9                  | Each     | Install Owner Procured Air Relief Manhole, Complete                                      | \$41,750.00                                  | \$375,750.00   |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 29.                        | 14540              | Lin. Ft. | Install Owner Procured 14" HDPE Forcemain  | \$236.00                                     | \$3,431,440.00 |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 30.                        | 1                  | Lump Sum | Tree Removal   | Lump Sum                                     | \$35,000.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 31.                        | 1                  | Lump Sum | Traffic Control  | Lump Sum                                     | \$175,000.00   |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 32.                        | 1                  | Lump Sum | Soil Erosion and Sedimentation Control   | Lump Sum                                     | \$11,000.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 33.                        | 1                  | Lump Sum | Cleanup and Seeding  | Lump Sum                                     | \$175,000.00   |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 34.                        | 1                  | Allow    | Utility Allowance  | Allowance                                    | \$30,000.00    |  | Allowance                          | N/A    |  | Allowance                        | N/A    |  | Allowance                            | N/A    |  |
| 35.                        | 1                  | Lump Sum | Pump Station Site Light, Complete  | Lump Sum                                     | \$4,800.00     |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 36.                        | 1                  | Lump Sum | Relocation of Corporate Sign, Lighting, and Landscaping, Complete                        | Lump Sum                                     | \$23,500.00    |  | Lump Sum                           | N/A    |  | Lump Sum                         | N/A    |  | Lump Sum                             | N/A    |  |
| 37.                        | 1                  | Allow    | Landscaping Allowance  | Allowance                                    | \$25,000.00    |  | Allowance                          | N/A    |  | Allowance                        | N/A    |  | Allowance                            | N/A    |  |
| <b>Road Reconstruction</b> |                    |          |  |  |                |  |                                    |        |  |                                  |        |  |                                      |        |  |
| 38.                        | 10                 | Cyd      | 2040045 - Masonry and Conc Structure, REM  | \$200.00                                     | \$2,000.00     |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 39.                        | 15                 | Cyd      | 2050010 - Embankment, CIP  | \$25.00                                      | \$375.00       |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |





BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No. | Estimated Quantity | Unit     | Description   | The Isabella Corporation<br>Mt. Pleasant, MI |              | American Excavating<br>Saginaw, MI |        | Cooper Excavating<br>Saginaw, MI |        | Zito Construction Co.<br>Saginaw, MI |        |
|----------|--------------------|----------|---|--|--------------|------------------------------------|--------|----------------------------------|--------|--------------------------------------|--------|
|          |                    |          |   | Unit Price                                   | Amount       | Unit Price                         | Amount | Unit Price                       | Amount | Unit Price                           | Amount |
| 40.      | 50                 | Cyd      | 2050031 - Non Haz Contaminated Material Handling and Dispo: | \$125.00                                     | \$6,250.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 41.      | 200                | Cyd      | 2050041 - Subgrade Undercutting, Type II                    | \$40.00                                      | \$8,000.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 42.      | 47                 | Sta      | 2057002 - Machine Grading, Modified                         | \$3,150.00                                   | \$148,050.00 |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 43.      | 21                 | Ea       | 2080020 - Erosion Control, Inlet Protection, Fabric Drop    | \$125.00                                     | \$2,625.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 44.      | 250                | Ft       | 2080036 - Erosion Control, Silt Fence                       | \$5.00                                       | \$1,250.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 45.      | 2429               | Cyd      | 3010002 - Subbase, CIP                                      | \$27.00                                      | \$65,583.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 46.      | 7540               | Syd      | 3027011 - Aggregate Base, 8 inch, Modified                  | \$16.00                                      | \$120,640.00 |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 47.      | 100                | Ton      | 3060020 - Maintenance Gravel                                | \$40.00                                      | \$4,000.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 48.      | 311                | Ton      | 3077031 - Shld, C1 II, Modified                             | \$50.00                                      | \$15,550.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 49.      | 1                  | Each     | 4010015 - Culv End Sect, 15 inch                            | \$675.00                                     | \$675.00     |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 50.      | 90                 | Lin. Ft. | 4020033 - Sewer, CI A, 12 inch, Tr Det B                    | \$120.00                                     | \$10,800.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 51.      | 8                  | Lin. Ft. | 4020034 - Sewer, CI A, 15 inch, Tr Det B                    | \$145.00                                     | \$1,160.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 52.      | 1                  | Each     | 4021205 - Sewer Tap, 15 inch                                | \$800.00                                     | \$800.00     |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 53.      | 1                  | Each     | 4021207 - Sewer Tap, 24 inch                                | \$1,100.00                                   | \$1,100.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 54.      | 5                  | Ea       | 4030005 - Dr Struerture Cover, Adj, Case 1                  | \$550.00                                     | \$2,750.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 55.      | 7                  | Ea       | 4030006 - Dr Structure Cover, Adj, Case 2                   | \$550.00                                     | \$3,850.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 56.      | 2                  | Each     | 4030045 - Dr Structure Cover, Type J                        | \$1,100.00                                   | \$2,200.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 57.      | 4                  | Each     | 4030210 - Dr Structure, 48 inch dia                         | \$4,000.00                                   | \$16,000.00  |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 58.      | 5                  | Ft       | 4030280 - Dr Structure, Adj, Add Depth                      | \$550.00                                     | \$2,750.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 59.      | 2                  | Each     | 4037050 - Dr Structure Cover, Type DG                       | \$1,400.00                                   | \$2,800.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |
| 60.      | 100                | Ft       | 4040073 - Underdrain, Subgrade, 6 inch                      | \$15.00                                      | \$1,500.00   |                                    | N/A    |                                  | N/A    |                                      | N/A    |



BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No. | Estimated Quantity | Unit     | Description  | The Isabella Corporation<br>Mt. Pleasant, MI |             |  | American Excavating<br>Saginaw, MI |        |  | Cooper Excavating<br>Saginaw, MI |        |  | Zito Construction Co.<br>Saginaw, MI |        |  |
|----------|--------------------|----------|--|--|-------------|--|------------------------------------|--------|--|----------------------------------|--------|--|--------------------------------------|--------|--|
|          |                    |          |  | Unit Price                                   | Amount      |  | Unit Price                         | Amount |  | Unit Price                       | Amount |  | Unit Price                           | Amount |  |
| 61.      | 25                 | Ft       | 4040093 - Underdrain Outlet, 6 inch                            | \$35.00                                      | \$875.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 62.      | 2                  | Ea       | 4040113 - Underdrain, Outlet Ending, 6 inch                    | \$275.00                                     | \$550.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 63.      | 5961               | Syd      | 5010005 - HMA Surface, Rem                                     | \$5.00                                       | \$29,805.00 |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 64.      | 50                 | Ea       | 8070095 - Post, Mailbox  | \$150.00                                     | \$7,500.00  |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 65.      | 295                | Ft       | 8100371 - Post, Steel, 3 pound                                 | \$7.75                                       | \$2,286.25  |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 66.      | 6                  | Ea       | 8100402 - Sign, Type III, Erect, Salv                          | \$65.00                                      | \$390.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 67.      | 16                 | Ea       | 8100403 - Sign, Type III, Rem                                  | \$15.00                                      | \$240.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 68.      | 22                 | Sft      | 8100404 - Sign, Type IIIA                                      | \$19.00                                      | \$418.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 69.      | 49                 | Sft      | 8100405 - Sign, Type IIIB                                      | \$19.00                                      | \$931.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 70.      | 2                  | Ea       | 8100613 - Reflective Panel for Permanent Sign Support, 3 foot  | \$45.00                                      | \$90.00     |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 71.      | 4                  | Ea       | 8100616 - Reflective Panel for Permanent Sign Support, 6 foot  | \$55.00                                      | \$220.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 72.      | 6                  | Ea       | 8102003 - Sign, Type III, Rem, Salv                            | \$50.00                                      | \$300.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 73.      | 18                 | Ea       | 8102010 - Ground Mtd Sign Support, Rem                         | \$15.00                                      | \$270.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 74.      | 11                 | Ea       | 8110063 - Pavt Mrkg, Ovly Cold Plastic, Lt Turn Arrow Sym      | \$200.00                                     | \$2,200.00  |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 75.      | 3                  | Ea       | 810071 - Pavt Mrkg, Ovly Cold Plastic, Rt Turn Arrow Sym       | \$200.00                                     | \$600.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 76.      | 2                  | Ea       | 810077 - Pavt Mrkg, Ovly Cold Plastic, Thru and Rt Turn Arrow  | \$200.00                                     | \$400.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 77.      | 102977             | Ft       | 8110231 - Pavt Mrkg, Waterborne, 4 inch, White                 | \$0.35                                       | \$36,041.95 |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 78.      | 11743              | Ft       | 8110232 - Pavt Mrkg, Waterborne, 4 inch, Yellow                | \$0.35                                       | \$4,110.05  |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 79.      | 97                 | Lin. Ft. | 8110237 - Pavt Mrkg, Waterborne, 12 inch, White                | \$5.00                                       | \$485.00    |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 80.      | 102977             | Ft       | 8110251 - Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Whi  | \$0.15                                       | \$15,446.55 |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |
| 81.      | 11743              | Ft       | 8110252 - Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yell | \$0.15                                       | \$1,761.45  |  |                                    | N/A    |  |                                  | N/A    |  |                                      | N/A    |  |



BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No.                    |     | Estimated Quantity | Unit | Description  | The Isabella Corporation<br>Mt. Pleasant, MI |                       | American Excavating<br>Saginaw, MI |               | Cooper Excavating<br>Saginaw, MI |               | Zito Construction Co.<br>Saginaw, MI |               |
|-----------------------------|-----|--------------------|------|--|--|-----------------------|------------------------------------|---------------|----------------------------------|---------------|--------------------------------------|---------------|
|                             |     |                    |      |  | Unit Price                                   | Amount                | Unit Price                         | Amount        | Unit Price                       | Amount        | Unit Price                           | Amount        |
| 82.                         | 18  | Ea                 |      | 8120012 - Barricade, Type III, High Intensity, Double Sided, Lig | \$125.00                                     | \$2,250.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 83.                         | 18  | Ea                 |      | 8120013 - Barricade, Type III, High Intensity, Double Sided, Lig | \$5.00                                       | \$90.00               |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 84.                         | 1   | LSUM               |      | 8120170 - Minor Traf Devices                                     | \$56,000.00                                  | \$56,000.00           |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 85.                         | 474 | Sft                |      | 8120351 - Sign, Type B, Temp, Prismatic, Furn                    | \$3.50                                       | \$1,659.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 86.                         | 474 | Sft                |      | 8120351 - Sign, Type B, Temp, Prismatic, Oper                    | \$1.00                                       | \$474.00              |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 87.                         | 214 | Sft                |      | 8120352 - Sign, Type B, Temp, Prismatic, Spec, Furn              | \$8.00                                       | \$1,712.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 88.                         | 214 | Sft                |      | 8120353 - Sign, Type B, Temp, Prismatic, Spec, Oper              | \$1.00                                       | \$214.00              |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 89.                         | 1   | LSUM               |      | 8120370 - Traf Regulator Control                                 | \$45,000.00                                  | \$45,000.00           |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 90.                         | 10  | Syd                |      | 8130010 - Riprap, Plain  | \$130.00                                     | \$1,300.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 91.                         | 3   | Ea                 |      | 8210001 - Monument Box   | \$1,000.00                                   | \$3,000.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 92.                         | 3   | Ea                 |      | 8210001 - Monument Preservation                                  | \$1,000.00                                   | \$3,000.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 93.                         | 2   | Ea                 |      | 8230421 - Water Shutoff, Adj, Case 1                             | \$275.00                                     | \$550.00              |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 94.                         | 2   | Ea                 |      | 8230422 - Water Shutoff, Adj, Case 2                             | \$275.00                                     | \$550.00              |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 95.                         | 5   | Ea                 |      | 8230431 - Gate Box, Adj, Case 1                                  | \$425.00                                     | \$2,125.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| 96.                         | 5   | Ea                 |      | 8230432 - Gate Box, Adj, Case 2                                  | \$425.00                                     | \$2,125.00            |                                    | N/A           |                                  | N/A           |                                      | N/A           |
| TOTAL AMOUNT DIVISION A BID |     |                    |      |  |  | <u>\$9,787,258.75</u> |                                    | <u>\$0.00</u> |                                  | <u>\$0.00</u> |                                      | <u>\$0.00</u> |

DIVISION B: GRAVITY SEWER

|    |      |          |  |  |  |     |  |            |  |              |  |              |
|----|------|----------|--|--|--|-----|--|------------|--|--------------|--|--------------|
| 1. | 1    | Lump Sum |  | Mobilization, Bonds, and Insurances                  |  | N/A |  | Lump Sum   |  | \$30,475.00  |  | \$100,000.00 |
| 2. | 3772 | Lin. Ft. |  | Install Owner Procured 21" PVC Sanitary Sewer        |  | N/A |  | \$64.50    |  | \$243,294.00 |  | \$501,676.00 |
| 3. | 230  | Lin. Ft. |  | Install Owner Procured 8" PVC Sanitary Sewer         |  | N/A |  | \$54.00    |  | \$12,420.00  |  | \$54,970.00  |
| 4. | 10   | Each     |  | Install Owner Procured 4' Diameter Manhole, Complete |  | N/A |  | \$1,850.00 |  | \$18,500.00  |  | \$89,150.00  |
| 5. | 3    | Each     |  | Install Owner Procured 5' Diameter Manhole, Complete |  | N/A |  | \$1,850.00 |  | \$5,550.00   |  | \$38,595.00  |



BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS  
THOMAS TOWNSHIP

TAKEN ON: Friday, January 20, 2023 @ 2:00 PM

BIDDERS>>

| Item No.                    | Estimated Quantity | Unit     | Description                                       | The Isabella Corporation<br>Mt. Pleasant, MI |                       | American Excavating<br>Saginaw, MI |                     | Cooper Excavating<br>Saginaw, MI |                     | Zito Construction Co.<br>Saginaw, MI |                       |
|-----------------------------|--------------------|----------|---|--|-----------------------|------------------------------------|---------------------|----------------------------------|---------------------|--------------------------------------|-----------------------|
|                             |                    |          |   | Unit Price                                   | Amount                | Unit Price                         | Amount              | Unit Price                       | Amount              | Unit Price                           | Amount                |
| 6.                          | 1000               | Lin. Ft. | Install Owner Procured 6" Sanitary Sewer Laterals |  | N/A                   | \$54.21                            | \$54,210.00         | \$45.00                          | \$45,000.00         | \$325.00                             | \$325,000.00          |
| 7.                          | 3                  | Each     | 12" PVC Sanitary Sewer Stubs (5-ft)               |  | N/A                   | \$500.00                           | \$1,500.00          | \$790.00                         | \$2,370.00          | \$2,500.00                           | \$7,500.00            |
| 8.                          | 1                  | Lump Sum | Connect to Existing Sanitary Sewer                | Lump Sum                                     | N/A                   | Lump Sum                           | \$12,250.00         | Lump Sum                         | \$6,360.00          | Lump Sum                             | \$8,000.00            |
| 9.                          | 1                  | Each     | Gravel Drive Repair                               |  | N/A                   | \$450.00                           | \$450.00            | \$1,570.00                       | \$1,570.00          | \$2,000.00                           | \$2,000.00            |
| 10.                         | 5                  | Each     | Bituminous Drive Repair                           |  | N/A                   | \$2,400.00                         | \$12,000.00         | \$3,745.00                       | \$18,725.00         | \$4,935.00                           | \$24,675.00           |
| 11.                         | 1                  | Lump Sum | Road Restoration                                  | Lump Sum                                     | N/A                   | Lump Sum                           | \$11,733.00         | Lump Sum                         | \$69,590.00         | Lump Sum                             | \$31,850.00           |
| 12.                         | 13                 | Each     | Tree Removal                                      |  | N/A                   | \$500.00                           | \$6,500.00          | \$950.00                         | \$12,350.00         | \$1,800.00                           | \$23,400.00           |
| 13.                         | 1                  | Lump Sum | Temporary Traffic Control                         | Lump Sum                                     | N/A                   | Lump Sum                           | \$16,995.00         | Lump Sum                         | \$18,895.00         | Lump Sum                             | \$55,000.00           |
| 14.                         | 1                  | Lump Sum | Cleanup and Seeding                               | Lump Sum                                     | N/A                   | Lump Sum                           | \$21,600.00         | Lump Sum                         | \$38,975.00         | Lump Sum                             | \$67,000.00           |
| TOTAL AMOUNT DIVISION B BID |                    |          |   |  | \$0.00                |                                    | \$448,002.00        |                                  | \$460,000.00        |                                      | \$1,328,816.00        |
| TOTAL AMOUNT BID            |                    |          |   |  | <u>\$9,787,258.75</u> |                                    | <u>\$448,002.00</u> |                                  | <u>\$460,000.00</u> |                                      | <u>\$1,328,816.00</u> |





**TOWNSHIP BOARD AGENDA ITEM**

- **MEETING DATE:** April 17, 2023
- **SUBMITTED BY:** Trevor Schultz, Assistant Director - Department of Public Works  
Rick Hopper, Director - Department of Public Works
- **AGENDA TOPIC:** To award the Geddes Road Sewer Project Division C Construction Project to RCL Construction Company in the amount of \$ 6,217,023.00.
- **EXPLANATION OF TOPIC:** To facilitate the Geddes Road Sewer Project, Division C represents the construction of the Pump Station #4's, (located at 1070 Sue), wet well, sewer connections, and building as well as installing all of the Township supplied equipment and materials we have previously ordered for this division. It also includes the new force-main pipe through the Rambling Acres subdivision from the new station area to McCliggot and the re-lining of a small portion of the McCliggot sewer.

Division C was let out for bids around January, 2023. The bid opening was held on February 23, 2023. Two bidders, RCL Construction Company, Inc. and American Excavating, Inc. submitted a quote for consideration. Of the two, RCL Construction Company, Inc. submitted the lowest quote in the amount of \$ 6,659,437.50. As with all the other bids for the entire Geddes Road Sewer project, we are finding that area contractors are inundated with work around the state and the tight timeline for the completion of this project limits the amount of work they can bond and take on for this construction season. This problem has limited the number of contractors bidding projects areawide and has greatly inflated construction costs for virtually every project in the state.

This bid amount significantly exceeds the original budget that was assigned for this project in 2020. However, because the majority of this project centers around the reconstruction of a new pump station at 1070 Sue, we are obligated to make sure the final product fits within the neighborhood. This means that we are more restricted as to what can be cut from this project in an effort to lower costs as part of our "value engineering" process. Regardless, we have met with RCL management and construction staff and identified some minor items that can be removed without sacrificing the aesthetics of the building or the reliability of the improvements. Thus far, we have been able to identify up to \$ 442,414 in potential savings for this division, primarily by shrinking the amount of large gravity sewer re-lining along McCliggott.



This award will be contingent upon the following conditions:

1. That all three-party agreements between Hemlock Semi-Conductor (HSC), Thomas Township and Saginaw Charter Township (SCT) are approved and executed.
2. Approval of the Memorandum of Understanding with SCT by both SCT and Thomas Township is obtained.
3. That all state required agreements between HSC, Thomas Township and Saginaw Charter Township are approved, accepted, and executed.
4. Acceptance and approval of the additional financial arrangements completed by Thomas Township and HSC, and approved by the Thomas Township Board, pertaining to all project costs that exceed the State grant funding as they are related to the Thomas Township project. This agreement mutually assigns HSC the total financial responsibility of all project costs that exceed the State grant funding as they are related to the Thomas Township project.
5. All insurances and bonds are submitted by the contractor.
6. Approval of the construction contract language by the Township Attorney.

This project will be funded with the State grant funds that have been previously allocated for the overall Thomas Township projects. Any overages encountered with this project will be paid for by HSC. Therefore, the project construction will have no cost to the Township.

- **MATERIALS ATTACHED AS SUPPORTING INFORMATION:**

Bid Tab, Letter of Recommendation, and Exhibit "A" representing the revised bid costs based on the value engineering process.

- **POSSIBLE COURSES OF ACTION:** Approve, not approve, amend, or table.

- **SUGGESTED/REQUESTED MOTION:** Motion by \_\_\_\_\_, supported by \_\_\_\_\_ to award the Geddes Road Sewer Project Division C Construction Project to American Excavating in the amount of \$ 6,217,023.00 contingent upon the following conditions:

1. That all three-party agreements between Hemlock Semi-Conductor (HSC), Thomas Township and Saginaw Charter Township (SCT) are approved and executed.
2. Approval of the Memorandum of Understanding with SCT by both SCT and Thomas Township is obtained.
3. That all state required agreements between HSC, Thomas Township and Saginaw Charter Township are approved, accepted, and executed.
4. Acceptance and approval of the additional financial arrangements completed by Thomas Township and HSC, and approved by the Thomas Township Board, pertaining to all project costs

that exceed the State grant funding as they are related to the Thomas Township project. This agreement mutually assigns HSC the total financial responsibility of all project costs that exceed the State grant funding as they are related to the Thomas Township project.

5. All insurances and bonds are submitted by the contractor.

6. Approval of the construction contract language by the Township Attorney.

- **ROLL CALL VOTE REQUIRED?** No.



April 10, 2023

Rick Hopper  
Thomas Township  
249 N. Miller Road  
Saginaw, MI 48609

RE: Sanitary Sewer System Improvements Division C  
Thomas Township

Rick,

Enclosed is a copy of the tabulation of bids received in our office on February 23, 2023, for the above-referenced project.

A total of two (2) bids were received, with the low being \$6,659,437.50 and the high being \$7,024,159.40.

The low bid was submitted by RCL Construction Company, Sanford, MI. RCL Construction has successfully completed other projects similar to this one in the area.

We recommend the award of this project to RCL Construction at the value engineered unit price bid which, when applied to the estimated quantities, result in a total bid amount of \$6,217,023.00.

If we may be of any additional assistance to you, please let me know.

Sincerely,

**Sam Szaroletta, P.E.**  
Project Manager

**SPICER GROUP, INC**  
230 S. Washington Avenue  
Saginaw, MI 48607  
Phone: (989) 754-4717 ext. 5541  
Fax: (989) 754-4440  
E-mail: sams@spicergroup.com

cc: SGI File No. 131335SG2021

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BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS - DIVISION C  
THOMAS TOWNSHIP

TAKEN ON: Thursday, February 23, 2023 @ 11:00 AM

BIDDERS>>



RCL Construction Company  
Sanford, MI

American Excavating  
Saginaw, MI

| Item No.                           | Estimated Quantity | Unit     | Description   | Unit Price  | Amount         | Unit Price  | Amount         |
|------------------------------------|--------------------|----------|---|-------------|----------------|-------------|----------------|
| <b>DIVISION C: PUMP STATION #4</b> |                    |          |   |             |                |             |                |
| 1.                                 | 1                  | Lump Sum | Mobilization, Bonds, and Insurances   | Lump Sum    | \$649,000.00   | Lump Sum    | \$1,100,000.00 |
| 2.                                 | 1                  | Lump Sum | Demolition of Existing House, incl. Landscaping and Shed, Complete  | Lump Sum    | \$40,000.00    | Lump Sum    | \$35,000.00    |
| 3.                                 | 1                  | Lump Sum | Connect to Existing Wet Well  | Lump Sum    | \$20,000.00    | Lump Sum    | \$17,000.00    |
| 4.                                 | 88                 | Lin. Ft. | Remove Existing 10" V.C.P. Gravity Sewer  | \$125.00    | \$11,000.00    | \$110.00    | \$9,680.00     |
| 5.                                 | 168                | Lin. Ft. | Install Owner Procured 30" Sanitary Sewer, PVC, SDR-26  | \$535.00    | \$89,880.00    | \$480.00    | \$80,640.00    |
| 6.                                 | 1                  | Lump Sum | 6" PVC Watermain and Fire Hydrant, including tapping sleeve, valve and box, and all necessary appurtenances, Complete | Lump Sum    | \$33,400.00    | Lump Sum    | \$29,200.00    |
| 7.                                 | 1                  | Lump Sum | Install Owner Procured Manhole, Complete  | Lump Sum    | \$18,300.00    | Lump Sum    | \$16,500.00    |
| 8.                                 | 1                  | Lump Sum | Concrete Wet Well, C.I.P., Incl. Installation of Owner Procured Hatches, Complete                                     | Lump Sum    | \$1,992,000.00 | Lump Sum    | \$2,082,000.00 |
| 9.                                 | 3                  | Each     | Install Owner Procured Summersible Pumps  | \$26,500.00 | \$79,500.00    | \$30,056.00 | \$90,168.00    |
| 10.                                | 1                  | Lump Sum | Mechanical and Piping Incl. Installation of Owner Procured Piping and Valves  | Lump Sum    | \$115,200.00   | Lump Sum    | \$128,300.00   |
| 11.                                | 1                  | Lump Sum | Electrical and Controls, Incl. Installation of Owner Procured Equipment   | Lump Sum    | \$176,700.00   | Lump Sum    | \$169,400.00   |
| 12.                                | 1                  | Lump Sum | Security Equipment, Complete  | Lump Sum    | \$3,900.00     | Lump Sum    | \$21,700.00    |
| 13.                                | 1                  | Lump Sum | Install Owner Procured 250 kW Generator   | Lump Sum    | \$38,000.00    | Lump Sum    | \$19,800.00    |
| 14.                                | 1                  | Lump Sum | Pump Station Building, Complete   | Lump Sum    | \$1,116,000.00 | Lump Sum    | \$984,000.00   |
| 15.                                | 1                  | Lump Sum | Privacy Fence, incl. Access Gates, Complete   | Lump Sum    | \$20,600.00    | Lump Sum    | \$26,000.00    |
| 16.                                | 1                  | Lump Sum | Site Grading, Complete  | Lump Sum    | \$18,000.00    | Lump Sum    | \$12,000.00    |
| 17.                                | 3                  | Each     | Bollards  | \$600.00    | \$1,800.00     | \$900.00    | \$2,700.00     |
| 18.                                | 1                  | Lump Sum | Abandon and Remove Existing Pump Station #4   | Lump Sum    | \$16,000.00    | Lump Sum    | \$15,000.00    |
| 19.                                | 1                  | Lump Sum | Retrofitting of Existing Wet Well   | Lump Sum    | \$39,000.00    | Lump Sum    | \$34,560.00    |
| 20.                                | 357                | Sq. Ft.  | Concrete Sidewalk and Concrete Pad  | \$11.00     | \$3,927.00     | \$25.00     | \$8,925.00     |
| 21.                                | 47                 | Ton      | HMA Driveways, 4EL Wearing/Leveling Course 3-inch depth   | \$385.00    | \$18,095.00    | \$350.00    | \$16,450.00    |
| 22.                                | 2234               | Sq. Ft.  | Subbase, Driveways, Complete  | \$2.25      | \$5,026.50     | \$2.00      | \$4,468.00     |

BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS - DIVISION C  
THOMAS TOWNSHIP

TAKEN ON: Thursday, February 23, 2023 @ 11:00 AM

BIDDERS>>

| Item No. | Estimated Quantity | Unit     | Description   | RCL Construction Company<br>Sanford, MI |              | American Excavating<br>Saginaw, MI |              |
|----------|--------------------|----------|---|---|--------------|------------------------------------|--------------|
|          |                    |          |   | Unit Price                              | Amount       | Unit Price                         | Amount       |
| 23.      | 2835               | Lin. Ft. | Install Owner Procured 12" D.I.P. Foremain, incl. Sand Subbase                            | \$205.00                                | \$581,175.00 | \$185.00                           | \$524,475.00 |
| 24.      | 14                 | Each     | Remove and Replace Sanitary Sewer Leads, Complete   | \$7,400.00                              | \$103,600.00 | \$7,040.00                         | \$98,560.00  |
| 25.      | 1                  | Lump Sum | Install Owner Procured Piggng Chamber, including Gate Valve, Complete                     | Lump Sum                                | \$26,700.00  | Lump Sum                           | \$24,500.00  |
| 26.      | 1                  | Lump Sum | Install Owner Procured Air Relief Manhole, Complete                                       | Lump Sum                                | \$26,700.00  | Lump Sum                           | \$24,500.00  |
| 27.      | 1                  | Lump Sum | Remove and Replace Foremain Discharge Manhole, Complete                                   | Lump Sum                                | \$24,000.00  | Lump Sum                           | \$21,000.00  |
| 28.      | 8385               | Sq. Yd.  | Pavement Removal  | \$5.50                                  | \$46,117.50  | \$5.00                             | \$41,925.00  |
| 29.      | 9278               | Sq. Yd.  | Subbase, 22A, 8-inch depth, Complete  | \$17.50                                 | \$162,365.00 | \$15.80                            | \$146,592.40 |
| 30.      | 20                 | Each     | Remove and Replace Mailbox  | \$250.00                                | \$5,000.00   | \$100.00                           | \$2,000.00   |
| 31.      | 1                  | Lump Sum | Install Owner Procured 10' Dia. Doghouse Manhole, Complete.                               | Lump Sum                                | \$29,000.00  | Lump Sum                           | \$26,000.00  |
| 32.      | 1                  | Lump Sum | Abandon 10' Dia. Doghouse Manhole, Complete.  | Lump Sum                                | \$26,000.00  | Lump Sum                           | \$24,000.00  |
| 33.      | 1782               | Lin. Ft. | CIPP Liner for 27" RCP Sanitary Sewer Pipe including End Seals, 13.5mm minimum thickness. | \$185.00                                | \$329,670.00 | \$210.00                           | \$374,220.00 |
| 34.      | 6                  | Each     | Remove and Replace Manhole Cone and Castings, Complete                                    | \$7,000.00                              | \$42,000.00  | \$6,500.00                         | \$39,000.00  |
| 35.      | 34                 | Each     | Lateral Reinstatement   | \$135.00                                | \$4,590.00   | \$100.00                           | \$3,400.00   |
| 36.      | 1                  | Lump Sum | Concrete Driveway Restoration, 7485 McCliggot   | Lump Sum                                | \$4,500.00   | Lump Sum                           | \$7,500.00   |
| 37.      | 1                  | Lum Sum  | Bituminous Driveway Restoration, 7357 McCliggot   | Lump Sum                                | \$6,700.00   | Lump Sum                           | \$6,500.00   |
| 38.      | 1,782              | Lin. Ft. | 30-day Post-CCTV Inspection   | \$3.25                                  | \$5,791.50   | \$3.00                             | \$5,346.00   |
| 39.      | 1                  | Lump Sum | Tree and Brush Removal  | Lump Sum                                | \$34,000.00  | Lump Sum                           | \$30,000.00  |
| 40.      | 1                  | Lump Sum | Traffic Control   | Lump Sum                                | \$74,000.00  | Lump Sum                           | \$44,375.00  |
| 41.      | 1                  | Lump Sum | Soil Erosion and Sedimentaton Control   | Lump Sum                                | \$19,000.00  | Lump Sum                           | \$15,000.00  |
| 42.      | 1                  | Lump Sum | Bypass Pumping  | Lump Sum                                | \$88,500.00  | Lump Sum                           | \$124,000.00 |
| 43.      | 1                  | Lump Sum | Cleanup and Seeding   | Lump Sum                                | \$76,000.00  | Lump Sum                           | \$104,000.00 |
| 44.      | 1                  | Allow    | Allowance for Utilities   | Allow                                   | \$250,000.00 | Allow                              | \$250,000.00 |





BIDS FOR: SANITARY SEWER SYSTEM IMPROVEMENTS - DIVISION C  
THOMAS TOWNSHIP

TAKEN ON: Thursday, February 23, 2023 @ 11:00 AM

BIDDERS>>



| Item No.                | Estimated Quantity | Unit          | Description  | RCL Construction Company<br>Sanford, MI |                       | American Excavating<br>Saginaw, MI |                       |
|-------------------------|--------------------|---------------|--|---|-----------------------|------------------------------------|-----------------------|
|                         |                    |               |  | Unit Price                              | Amount                | Unit Price                         | Amount                |
| 45.                     | 1                  | Lump Sum      | Preconstruction Video, Complete  | Lump Sum                                | \$3,500.00            | Lump Sum                           | \$4,000.00            |
| 46.                     | 1                  | Allow         | Landscaping Allowance  | Allow                                   | \$25,000.00           | Allow                              | \$25,000.00           |
| 47.                     | 1                  | Lump Sum      | Stormwater Catchbasin, 12" PVC piping, Connect to Existing Structure, Complete | Lump Sum                                | \$8,500.00            | Lump Sum                           | \$7,500.00            |
| 48.                     | 80                 | Vertical Feet | Earth Retention System   | \$1,500.00                              | \$120,000.00          | \$1,480.00                         | \$118,400.00          |
| 49.                     | 1                  | Lump Sum      | Road Restoration at McCliggot and Briar Hill                                   | Lump Sum                                | \$31,700.00           | Lump Sum                           | \$28,875.00           |
| <b>TOTAL BID AMOUNT</b> |                    |               |  |   | <b>\$6,659,437.50</b> |                                    | <b>\$7,024,159.40</b> |

# EXHIBIT A

| Item No.                                  | Estimated Quantity | Unit     | Description   | Unit Price      | Amount          |
|---|--------------------|----------|---|-----------------|-----------------|
| <b><u>DIVISION C: PUMP STATION #4</u></b> |                    |          |   |                 |                 |
| 1.  | 1                  | Lump Sum | Mobilization, Bonds, and Insurances   | \$ 649,000.00   | \$ 649,000.00   |
| 2.  | 1                  | Lump Sum | Demolition of Existing House, incl. Landscaping and Shed, Complete  | \$ 40,000.00    | \$ 40,000.00    |
| 3.  | 1                  | Lump Sum | Connect to Existing Wet Well  | \$ 20,000.00    | \$ 20,000.00    |
| 4.  | 88                 | Lin. Ft. | Remove Existing 10" V.C.P. Gravity Sewer  | \$ 125.00       | \$ 11,000.00    |
| 5.  | 168                | Lin. Ft. | Install Owner Procured 30" Sanitary Sewer, PVC, SDR-26  | \$ 535.00       | \$ 89,880.00    |
| 6.  | 0                  | Lump Sum | 6" PVC Watermain and Fire Hydrant, including tapping sleeve, valve and box, and all necessary appurtenances, Complete | \$ 33,400.00    | \$ 0.00         |
| 7.  | 1                  | Lump Sum | Install Owner Procured Manhole, Complete  | \$ 18,300.00    | \$ 18,300.00    |
| 8.  | 1                  | Lump Sum | Concrete Wet Well, C.I.P., Incl. Installation of Owner Procured Hatches, Complete                                     | \$ 1,960,890.00 | \$ 1,960,890.00 |
| 9.  | 3                  | Each     | Install Owner Procured Submersible Pumps  | \$ 26,500.00    | \$ 79,500.00    |
| 10.                                       | 1                  | Lump Sum | Mechanical and Piping Incl. Installation of Owner Procured Piping and Valves  | \$ 115,200.00   | \$ 115,200.00   |
| 11.                                       | 1                  | Lump Sum | Electrical and Controls, Incl. Installation of Owner Procured Equipment   | \$ 176,700.00   | \$ 176,700.00   |
| 12.                                       | 0                  | Lump Sum | Security Equipment, Complete  | \$ 3,900.00     | \$ 0.00         |
| 13.                                       | 1                  | Lump Sum | Install Owner Procured 250 kW Generator   | \$ 38,000.00    | \$ 38,000.00    |
| 14.                                       | 1                  | Lump Sum | Pump Station Building, Complete   | \$ 1,102,785.00 | \$ 1,102,785.00 |
| 15.                                       | 1                  | Lump Sum | Privacy Fence, incl. Access Gates, Complete   | \$ 20,600.00    | \$ 20,600.00    |
| 16.                                       | 1                  | Lump Sum | Site Grading, Complete  | \$ 18,000.00    | \$ 18,000.00    |
| 17.                                       | 3                  | Each     | Bollards  | \$ 600.00       | \$ 1,800.00     |
| 18.                                       | 1                  | Lump Sum | Abandon and Remove Existing Pump Station #4   | \$ 16,000.00    | \$ 16,000.00    |
| 19.                                       | 1                  | Lump Sum | Retrofitting of Existing Wet Well   | \$ 39,000.00    | \$ 39,000.00    |
| 20.                                       | 357                | Sq. Ft.  | Concrete Sidewalk and Concrete Pad  | \$ 11.00        | \$ 3,927.00     |
| 21.                                       | 47                 | Ton      | HMA Driveways, 4EL Wearing/Leveling Course 3-inch depth   | \$ 385.00       | \$ 18,095.00    |
| 22.                                       | 2234               | Sq. Ft.  | Subbase, Driveways, Complete  | \$ 2.25         | \$ 5,026.50     |
| 23.                                       | 2825               | Lin. Ft. | Install Owner Procured 12" D.I.P. Forcemain, incl. Sand Subbase   | \$ 205.00       | \$ 579,125.00   |

| Item No. | Estimated Quantity | Unit          | Description   | Unit Price    | Amount        |
|----------|--------------------|---------------|---|---------------|---------------|
| 24.      | 14                 | Each          | Remove and Replace Sanitary Sewer Leads, Complete   | \$ 7,400.00   | \$ 103,600.00 |
| 25.      | 1                  | Lump Sum      | Install Owner Procured Pigging Chamber, including Gate Valve, Complete                    | \$ 26,700.00  | \$ 26,700.00  |
| 26.      | 1                  | Lump Sum      | Install Owner Procured Air Relief Manhole, Complete                                       | \$ 26,700.00  | \$ 26,700.00  |
| 27.      | 1                  | Lump Sum      | Remove and Replace Forcemain Discharge Manhole, Complete                                  | \$ 24,000.00  | \$ 24,000.00  |
| 28.      | 8385               | Sq. Yd.       | Pavement Removal  | \$ 5.50       | \$ 46,117.50  |
| 29.      | 9278               | Sq. Yd.       | Subbase, 22A, 8-inch depth, Complete  | \$ 17.50      | \$ 162,365.00 |
| 30.      | 20                 | Each          | Remove and Replace Mailbox  | \$ 250.00     | \$ 5,000.00   |
| 31.      | 0                  | Lump Sum      | Install Owner Procured 10' Dia. Doghouse Manhole, Complete.                               | \$ 29,000.00  | \$ 0.00       |
| 32.      | 0                  | Lump Sum      | Abandon 10' Dia. Doghouse Manhole, Complete.  | \$ 26,000.00  | \$ 0.00       |
| 33.      | 381                | Lin. Ft.      | CIPP Liner for 27" RCP Sanitary Sewer Pipe including End Seals, 13.5mm minimum thickness. | \$ 195.00     | \$ 74,295.00  |
| 34.      | 1                  | Each          | Remove and Replace Manhole Cone and Castings, Complete                                    | \$ 7,000.00   | \$ 7,000.00   |
| 35.      | 5                  | Each          | Lateral Reinstatement   | \$ 350.00     | \$ 1,750.00   |
| 36.      | 1                  | Lump Sum      | Concrete Driveway Restoration, 7485 McCliggot   | \$ 4,500.00   | \$ 4,500.00   |
| 37.      | 0                  | Lump Sum      | Bituminous Driveway Restoration, 7357 McCliggot   | \$ 6,700.00   | \$ 0.00       |
| 38.      | 381                | Lin. Ft.      | 30-day Post-CCTV Inspection   | \$ 7.00       | \$ 2,667.00   |
| 39.      | 1                  | Lump Sum      | Tree and Brush Removal  | \$ 35,000.00  | \$ 35,000.00  |
| 40.      | 1                  | Lump Sum      | Traffic Control   | \$ 74,000.00  | \$ 74,000.00  |
| 41.      | 1                  | Lump Sum      | Soil Erosion and Sedimentation Control  | \$ 19,000.00  | \$ 19,000.00  |
| 42.      | 1                  | Lump Sum      | Bypass Pumping  | \$ 48,000.00  | \$ 48,000.00  |
| 43.      | 1                  | Lump Sum      | Cleanup and Seeding   | \$ 76,000.00  | \$ 76,000.00  |
| 44.      | 1                  | Allow         | Allowance for Utilities   | \$ 250,000.00 | \$ 250,000.00 |
| 45.      | 1                  | Lump Sum      | Preconstruction Video, Complete   | \$ 3,500.00   | \$ 3,500.00   |
| 46.      | 1                  | Allow         | Landscaping Allowance   | \$ 25,000.00  | \$ 25,000.00  |
| 47.      | 1                  | Lump Sum      | Stormwater Catchbasin, 12" PVC piping, Connect to Existing Structure, Complete            | \$ 8,500.00   | \$ 8,500.00   |
| 48.      | 80                 | Vertical Feet | Earth Retention System  | \$ 1,500.00   | \$ 120,000.00 |
| 49.      | 1                  | Lump Sum      | Road Restoration at McCliggot and Briar Hill  | \$ 15,500.00  | \$ 15,500.00  |
| 50.      | 1                  | Lump Sum      | Remove and Reinstall Hydrant as necessary   | \$ 11,000.00  | \$ 11,000.00  |

SANITARY SEWER IMPROVEMENTS

THOMAS TOWNSHIP

11-25-2022 BIDDOCS/EXHIBIT A

| Item No.                     | Estimated Quantity | Unit     | Description  | Unit Price          | Amount                        |
|------------------------------|--------------------|----------|--|---------------------|-------------------------------|
| 51.                          | 1                  | Lump Sum | Install 10' Doghouse MH and 27" Grav from new location of disc. MH | \$ <u>44,000.00</u> | \$ <u>44,000.00</u>           |
| <b>TOTAL CONTRACT AMOUNT</b> |                    |          |  |                     | \$ <u><b>6,217,023.00</b></u> |