

VTM ENGINEERING, PLC

2941 Shelburne Falls Road
Hinesburg, Vermont 05461
Phone: (802) 233-7531

June 12, 2023

Ms. Valerie Capels
Town Administrator
Town of Bristol
1 South Street
Bristol, Vermont 05443

RE: Bid Analysis and Recommendation for Contract Award
Bristol Pine Street Waterline Replacement Project
DWSRF Loan No. RF3-477
VTM Project No. 22-1.1 B

Dear Valerie:

VTM Engineering, PLC (VTM) is pleased to provide this Bid Analysis and Recommendation for Contract Award for the Bristol Pine Street Waterline Replacement Project.

Bid Process

VTM completed the project design and Construction Document preparation (including Bid Documents) for the Pine Street Waterline Replacement Project in the late fall of 2022. The Town of Bristol Vermont subsequently contracted with VTM to assist in facilitating the bid process for the Pine Street Waterline Replacement Project in early 2023. The Project is utilizing DWSRF funds which are managed by the Vermont Agency of Natural Resources (VTANR). On March 15, 2023, Bristol received notification from VTANR's Water Investment Division (WID) that the project had satisfactorily completed the appropriate technical and administrative items required to begin the formal bidding process.

On March 21, 2023, VTM sent a request to WID for a reduction in the initial DBE Notification period from 30 days to 15 days. WID approved the request on March 21, 2023 (correspondence attached). Representatives of the Town of Bristol and VTM reviewed the list of Disadvantaged Business Enterprises (DBE's) from the State of Vermont's DBE Directory. Two DBE's were determined to be companies advertising services that could mesh with the Project. A formal DBE pre-notification (which included the Bid Advertisement) was sent to the two potential DBE's on March 26, 2023. One of the two potential DBE's contacted VTM and indicated that they had an interest in the project.

The official Bid Advertisement for the project was posted on Vermont's Business Registry website on April, 13, 2023.

The Bid Advertisement was also posted with:

- Construction Summary of NH, ME, VT
- Construct Connect
- Vermontbids.com
- Dodge Construction Network.

A copy of the Bid Advertisement is attached.

On April 29, 2023 VTM provided the DBE with a list of contractors and suppliers who had requested plans and Contract Documents from VTM. On May 1, 2023, VTM sent Addendum #1 to all potential bidders who had expressed interest in the project. Addendum #1 provided all potential bidders with contact information and specific instructions for contacting the DBE who had shown an interest in the project.

A Pre-Bid meeting was subsequently held on May 18, 2023 at the Bristol Town Offices. The meeting was attended by representatives from the Town of Bristol, VTUMS (Bristol Water System Operator), WID, as well as VTM.

Two subsequent Addendums (Addendum #2 and Addendum #3) were issued to potential bidders for the project. Both Addendums provided clarifications and responses to bidders' questions pertaining to the project.

Seven bids were ultimately received by the Town of Bristol, prior to the 1:00 pm deadline on May 8, 2023. A public bid opening was then conducted by the Town of Bristol. The bid opening was observed by representatives from the Town of Bristol, VTUMS, WID, as well as VTM. As part of the bid opening process, each submission was first evaluated for inclusion of the following information which was required to evaluate whether it was a complete bid:

- Each bid was contained in a sealed envelope that was time and date stamped prior to the 1 pm, June 8, 2023 deadline
- Bidders acknowledgment of Addendums 1, 2 & 3
- Complete and executed Bid Form
- Inclusion of adequate Bid Security

Following verification of the items required to be considered a complete bid, each bid was read aloud. Seven sealed bids for the project were ultimately received. All seven bids were determined to meet the minimum initial requirements previously listed to be considered a complete bid. Once a bid was determined to be complete, it was opened and read out loud. Bids were received from the following seven contractors. Corrected Total Bid costs are listed below from lowest to highest.

Bid Ranking	Bidder	Total Corrected Bid Cost
1	Munson Earth-Moving	\$617,850.00
2	Dale Percy Excavating	\$677,420.39
3	DCS Construction	\$685,595.00
4	J. Hutchins	\$688,432.00
5	Dirt Tech	\$781,429.00
6	Markowski Excavating	\$851,819.44
7	S.D. Ireland Construction	\$1,056,395.00

Total bid prices for the project ranged from \$617,850 to \$1,056,395. The Engineers Opinion of Probable Construction Cost for the project was \$710,650. At the conclusion of the bid opening process, an “apparent low bidder” was announced. The apparent low bidder was Munson Earth-Moving Corp. of Williston, Vermont (Munson) with a total bid price of \$617,850. A copy of Munson’s bid submittal package is attached.

Bid Evaluation

Following the bid opening, VTM tabulated each bid. Each bid was first checked for mathematical completeness. Each bid was entered into a tabulation spreadsheet where the unit price totals as well as the total project price listed in each Bid were verified. Five of the seven bids were determined to be mathematically correct. It was determined that the Bid submitted by Munson had two mathematical errors in the total cost calculation for Items #5 and #20. Surprisingly however the Total Project Costs were correct. A mathematical error was also found in Dale Percy’s Bid. Dale Percy’s Total Project Cost as written on their Bid Form was \$665,868.68. The sum of the individual bid items for Dale Percy’s Bid however actually totaled \$677,420.39. Correcting this error still places them as the second lowest overall bidder behind Munson Earth-Moving. A certified copy of the bid summary for all seven bids is attached.

As discussed, Munson Earth-Moving submitted the apparent low bid. Munson’s bid of \$619,850 was approximately 13% below the Engineers’ Opinion of Probable Construction Cost of \$710,650. Once the bids were determined to be mathematically correct, each individual bid item in Munson’s bid was compared to the Engineers Opinion of Probable Construction cost to evaluate whether any bid items appeared to be mathematically or materially unbalanced. A mathematically unbalanced bid is one that contains lump sum or unit price bid items which do not reflect actual costs plus a reasonable proportionate share of the bidder’s anticipated profit, overhead and other indirect costs which the Bidder anticipates for the items in question. A materially unbalanced bid is defined as one where there is reasonable doubt whether award of a mathematically unbalanced bid will result in the lowest ultimate cost to the owner. A bid can be both mathematically and materially unbalanced.

In reviewing Munson’s bid, it was noted that there was an error on the bid form which could potentially make the Bid mathematically and materially unbalanced. The Engineers intent for Bid Item #12 “Decommissioning & Abandonment of Existing Water Lines and Appurtenances”, was for this to be a Lump Sum Item (pay quantity of 1). The Bid Form lists an estimated pay quantity of 3 units with

payment terms “Each”. Munson’s bid represented \$4,000 Each (x 3 units) for a total cost of \$12,000. The issue with having an error in the bid form is that it could present ambiguity in defining what constitutes the actual final quantity for payment purposes. During the bid review process, VTM reached out to Munson’s Chief Estimator to explain the error in the Bid Form and ask for a written clarification as to Munson’s intent with regard to payment for this item. Munson confirmed that they recognized that this was an error in the Bid Form when they assembled their bid. They stated that their expectation is that the \$12,000 total cost would be treated as a lump sum. A copy of the bid clarification correspondence with Munson is attached. Whenever errors occur in a Bid Form, the Owner should consider whether the error should be grounds for an automatic rejection of all the bids? Three factors should be considered when this occurs:

- (1) whether the error creates the potential for a material change to the total project costs?
- (2) whether any other bidder would be treated in an unfair manner if the award were made?
- (3) Whether the public interest would still be best served by making the award?

With regard to Item #1, since Munson clarified that if awarded the project, their expectation is to be paid for this item on a Lump Sum basis, the error would not change the total project cost listed in their Bid. With respect to Item #2, treating Munson’s total cost for this item as a lump sum does not provide an unfair advantage to Munson over any of the other bidders. Treating each of the bidders in this same manner (lump sum cost for the item) would not change the total project costs for any of the Bidders. In terms of Item #3, it is difficult to envision a scenario where invalidating all of the bids in this case due to a minor error in the Bid Form (that has no impact on the bids or overall project costs), would be in the public interest.

In comparing the Engineers Opinion of Probable Construction Cost to Munson’s Bid, there was one line item in their Bid that was substantially higher (on a cost basis) than expected. This was Item #1, Mobilization/Demobilization. Bidders will often “frontload” early project costs such as Mobilization/Demobilization so they essentially get paid disproportionate percentage of the project up front. Normally a bid using such practices would be considered to be materially unbalanced, as accepting that type of bid would equate to an advance payment. Although Munson’s Bid price of \$58,000 for Mobilization/Demobilization is substantially higher than the \$15,000 in the Engineers Estimate, the total Mobilization/Demobilization costs were already limited in the Bid Form which stated that Mobilization/Demobilization could not exceed 10% of the total cost of the project. Munson’s bid of \$58,000 represents approximately 9.4% of the total amount of their bid which is less than 10% maximum allowed. However, only 50% of this item is paid upfront upon Mobilization to the site. The other 50% is paid following Demobilization when the project is deemed 100% complete. Considering these factors, it is the Engineers’ opinion that \$58,000 is within reason for this bid item.

Bid Bond

The Bid Bond submitted by Munson is for 5% of the total Bid cost as required. The Bond is underwritten by Merchants Bonding Company. Merchant’s is currently listed as certified bonding company with the United States Bureau of Fiscal Services. The company has been in business since 1953. As of June 1, 2023, Marchants Bonding Company has an A+ rating with AM BEST Rating Company in both financial strength and its long-term issuer credit. A copy of Munson’s Bid Bond is included within Munson’s Bid Submittal Package

Disadvantaged Business Enterprise

VTM reviewed the documented outreach from Munson to the one DBE who indicated they had an interest in this project. A copy of Munson's correspondence with the DBE is attached with Munson's Bid Submittal Package. That information supports VTM's conclusion that a good faith effort was put forward by Munson to reach out to qualified DBE's. A separate report documenting the complete DBE Solicitation Effort was submitted to the Town of Bristol.

Qualifications & References

Munson Earth-Moving has been in business since 1962. During that time, they have conducted hundreds of similar heavy construction projects throughout Vermont. It is also notable that Munson conducted the water main replacement project for West Street in Bristol. Munson provided a list of similar projects that the company had recently completed. That list is included within Munson's Bid Submittal Package. VTM followed up on professional references on recent road and utility projects completed by Munson. The first reference was the City of Winooski pertaining to a \$1,450,000 project consisting of stormwater and street upgrades for Hickok Street. VTM spoke with Mr. Jon Rocher, Public Works Director for the City of Winooski about Munson's performance on that project. Mr. Rocher spoke very highly of Munson. He stated that they were very easy to work with, had very few change orders and were extremely accommodating. He also stated that he would hire them again for a future project. VTM also followed up with Mr. Nate Pion, Director of Projects for Champlain Water District regarding two separate projects that Munson recently conducted for them. One project was for the installation of 2,000 feet of new waterline in Colchester and the other was for 1,500 feet of new waterline in Essex. Mr. Pion stated that on both projects Munson was very professional, had a positive attitude and were easy to work with. He also stated that Munson was currently doing work for them and that they were one of the better contractors he has worked with.

It is my professional opinion based on this review, that Munson Earth-Moving Corp. is the lowest responsible, qualified bidder for this project and that Munson has satisfactorily met the bid requirements outlined in the official Contract Documents. It is VTM's recommendation that the Town of Bristol award the Pine Street Waterline Replacement Project to Munson Earth-Moving Corp.

If you have any questions, please feel free to contact me.

Sincerely,
VTM Engineering, PLC

Steven Palmer

Steven L. Palmer, P.E.
President

Cc: Nathan Shaffer, P.E. - VTDEC Water Investment Division
Roger Bergeron - VTDEC Water Investment Division
Jill Marsano - VTUMS

Attachments:

1. Certified Bid Tabulation
2. Request for Reduction in Initial DBE Notification Timeline
3. Munson – Bid Clarification Correspondence
4. Munson – Bid Package
5. Dale Percy – Bid Sheet
6. DCS Construction – Bid Sheet
7. J. Hutchins – Bid Sheet
8. Dirt Tech – Bid Sheet
9. Markowski Excavating – Bid Sheet
10. SD Ireland – Bid Sheet

Attachments

REQUEST FOR REDUCTION IN INITIAL
DBE NOTIFICATION TIMELINE

Steve Palmer

From: Parks, Cynthia <Cynthia.Parks@vermont.gov>
Sent: Tuesday, March 21, 2023 2:50 PM
To: Steve Palmer
Cc: Valerie Capels; Jill Marsano
Subject: RE: Bristol Pine Street - Request for Condensed DBE Solicitation Period (FR3-477)

Thank you, Steve, for the request to reduce the normal DBE solicitation period from 30-days to 15-days. Given the magnitude of the project, this request is approved.

Best of luck to you and the Town with the solicitation!

Sincerely,

Cindy P



Cynthia A Parks, PE
Construction Engineer
Water Investment Division
VT Department of Environmental Conservation
1 National Life Drive, Davis 3
Montpelier, VT 05620
Cynthia.parks@vermont.gov (802) 585-4913

From: Steve Palmer <spalmer@vtmengineering.com>
Sent: Tuesday, March 21, 2023 1:58 PM
To: Parks, Cynthia <Cynthia.Parks@vermont.gov>
Cc: Valerie Capels <townadmin@bristolvt.org>; Jill Marsano <jill@vtums.com>
Subject: Bristol Pine Street - Request for Condensed DBE Solicitation Period (FR3-477)

EXTERNAL SENDER: Do not open attachments or click on links unless you recognize and trust the sender.

Good afternoon Cindy. I am writing on behalf of the Town of Bristol to request that the Pine Street Waterline Replacement Project be granted a consolidated DBE solicitation period. I am requesting that the normal 30-day timeframe be reduced to 15 days.

Thank you.

Steve

Steven L. Palmer, P.E.
President, VTM Engineering, PLC
Email: spalmer@vtmengineering.com
Telephone: (802) 233-7531

MUNSON BID CLARIFICATION

Steve Palmer

From: Nick Gaudreau <NGaudreau@munsonearth.com>
Sent: Friday, June 9, 2023 11:41 AM
To: Steve Palmer
Subject: RE: Bristol Pine Street

Steve,

You are correct, it was our intent to have this item be a \$12,000 lump sum for the project. We assumed it was safer from a bid perspective to follow the written bid form and break it into \$4,000 increments, rather than assume one lump sum of \$12,000 and end up having our bid skewed high if the bid form is the governing body.

Thank you,

Nick

MUNSON EARTH-MOVING CORP.

Nick Gaudreau
Chief Estimator

Phone: (802) 863-6391 ext. 101 Cell: (802) 681-8381

Fax: (802) 863-6395

E-mail: NGaudreau@munsonearth.com

85 Shunpike Road, Williston, VT 05495

From: Steve Palmer <spalmer@vtmengineering.com>
Sent: Friday, June 9, 2023 11:32 AM
To: Nick Gaudreau <NGaudreau@munsonearth.com>
Subject: Bristol Pine Street

Good morning Nick. I am working on the Bid Analysis for the Bristol Pine Street project. As you may be aware, it appears there was a typo in the Bid Form as it pertains to Item 12 – Decommissioning & Abandonment of Existing Water Lines and Appurtenances. The item was intended to be Lump Sum as described in Section 01025 of the Measurement & Payment section of the Contract Documents. The Bid Form listed it however as Unit Price with an estimated quantity of 3. It would not be practical (without a meaningful definition) to attempt to define this item on a unit price basis. Munson's unit cost for the Item as listed in the Bid Form was \$4,000 with a total estimated cost of \$12,000. Was/is it Munson's intent to treat this item as a Lump Sum cost of \$12,000 for the entire project?

To be clear, this is not an attempt to negotiate Munson's bid price for the item. This is simply a matter of clarification. I need to be able to make a reasonable assessment as to the anticipated total project cost to the Town as it pertains to your bid.

Thank you

Steve

MUNSON

**TOWN OF BRISTOL
PINE STREET WATERLINE REPLACEMENT
SCHEDULE OF PRICES**

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

**TOWN CLERK'S OFFICE
TOWN OF BRISTOL, VERMONT
1 SOUTH STREET
BRISTOL, VERMONT 05443**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for up to 30 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
<u>1</u>	<u>4/29/2023</u>
<u>2</u>	<u>6/1/2023</u>
<u>3</u>	<u>6/5/2023</u>
<u> </u>	<u> </u>

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.
- E. Disclosure of Lobbying Activities - In conformance with 45 CFR Part 604, the Bidder certifies, to the best of his or her knowledge and belief, that:
1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or Federal loan, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant or loan.
 2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant or loan, the undersigned shall complete and submit Standard Form - LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
 3. The Bidder shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including contracts, subcontracts, and sub-grants under grants and loans) and that all sub-recipients shall certify and disclose accordingly.
 4. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
- F. Certification Regarding Debarment, Suspension, Ineligibility - The Bidder certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Where the Bidder is unable to certify to any of the statements in this certification, the undersigned shall attach an explanation to this proposal.
- G. Notice to Labor Unions or other Organizations of Workers (Non-Discrimination In Employment) - The Bidder hereby agrees to the following conditions:
1. It will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, paid for in whole or in part with funds obtained from the Federal Government pursuant to a grant, contract, loan, insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, the provisions prescribed for Government contracts and Federally assisted construction contracts by Sections 202 and 301 of Executive Order 11246, as amended.

2. It will assist and cooperate actively with the Environmental Protection Agency and the Secretary of Labor in obtaining the compliance of Contractors and Subcontractors with said contract provisions and with the rules, regulations, and relevant orders of the Secretary.
 3. It will obtain and furnish to the Environmental Protection Agency and to the Secretary of Labor such information as they may require for the supervision of such compliance.
 4. It will enforce the obligations of Contractors and Subcontractors under such provisions, rules, regulations and orders.
 5. It will carry out sanctions and penalties for violations of such obligations imposed upon Contractors and Subcontractors by the Secretary of Labor or the Environmental Protection Agency.
 6. It will refrain from entering into any contract subject to this Order or extension or other modification of such a contract with a Contractor or Subcontractor debarred from Government contracts and Federally assisted construction contracts under Part II, Subpart D of this Order, and
 7. In the event that he fails and refuses to comply with his undertakings, the Bidder agrees that the Environmental Protection Agency may cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, or guarantee), may refrain from extending any further assistance under any of its programs subject to Executive Order 11246, as amended, until satisfactory assurance of future compliance has been received from such Bidder, or may refer the case to the Department of Justice for appropriate legal proceedings.
- H. Certification of Non-Segregated Facilities - The Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The Bidder certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments, and that he will not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The Bidder agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract. As used in this certification, the term segregated facilities means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise. The Bidder agrees that (except where he has obtained identical certifications from proposed Subcontractors for specific time periods) he will obtain identical certifications from proposed Subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certifications in his files.

- 5.01 Bidder agrees that the Work will be substantially complete within 100 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 114 calendar days after the date when the Contract Times commence to run.
- 5.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 6 – ATTACHMENTS TO THIS BID

- 6.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security (Refer to Instructions To Bidders);
 - B. List of Proposed Subcontractors;
 - C. List of Proposed Suppliers;
 - D. List of Project References;
 - E. ~~Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;~~
 - F. Contractor's License No.: 030212399 [or] Evidence of Bidder's ability to obtain a State Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;
 - G. ~~Required Bidder Qualification Statement with supporting data; and~~
 - H. ~~EPA Form 6100-3 (DBE Subcontractor Performance Form) and EPA Form 6100-4 (DBE Subcontractor Utilization Form).~~

ARTICLE 7 – DEFINED TERMS

- 7.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 8 – BID SUBMITTAL

- 8.01 By signing this BID, the BIDDER certifies that the BIDDER complies with the following Federal requirements:
- A. 45 CFR Part 604 – Disclosure of Lobbying Activities
 - B. Certification regarding Debarment, Suspension, and Ineligibility Statement
 - C. Notice to Labor Unions or other Organizations of Workers Certification of Non-Segregated Facilities
- 8.02 I have, have not (check one), participated in a previous contract or subcontract subject to Executive order No. 11246, as amended, (regarding equal employment opportunity) or a preceding similar Executive Order. See the following for Executive Order No. 11246: <http://www.dol.gov/ofccp/regs/statutes/eo11246.htm>

- 8.03 I have, have not (check one), previously had contracts subject to the written affirmative action programs requirements of the Secretary of Labor.
- 8.04 Bidder understands that if Bidder has failed to file any compliance reports that have been required of them, Bidder is not eligible and will not be eligible to have their Bid considered or to enter into the proposed contract unless and until Bidder makes an arrangement regarding such reporting that is satisfactory to the Agency and the office where the reports are required to be filed.

Bidder understands and acknowledges that the penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

BIDDER: *[Indicate correct name of bidding entity]*

Munson Earth Moving Corp.

By:
[Signature]



[Printed name]

Nick Gaudreau

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:
[Signature]



[Printed name]

Sean Burke

Title:

Accounting Supervisor

Submittal Date:

6/8/2023

Address for giving notices:

85 Shunpike Road, Williston, VT, 05495

Telephone Number:

802-863-6391

Fax Number:

802-863-6395

Contact Name and e-mail address:

Nick Gaudreau

ngaudreau@munsonearth.com

Bidder's License No.:

030212399

(where applicable)

MUNSON

**BRISTOL PINE STREET WATERLINE REPLACEMENT
 BID FORM (6-5-23)**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization (NTE 10% of Bid Total)	1	LS	58,000.00	58,000.00
2	Bonds	1	LS	8,000.00	8,000.00
3	Watermain - 8" PVC C900	2,600	LF	72.00	187,200.00
4	3/4" Copper Residential Service Lines	650	LF	50.00	32,500.00
5	2" Copper Service Lines (Town Garage + Lawson Dev.)	30	LF	80.00	3,400.00
6	Existing Waterline Re-connections (Watermain only)	6	EA	4,500.00	27,000.00
7	8" Watermain Gate Valve	13	EA	2,250.00	29,250.00
8	3/4" Corporation Stops	27	EA	275.00	7,425.00
8A	1" Corporation Stops	1	EA	475.00	475.00
9	2" Corporation Stops	2	EA	600.00	1,200.00
10	3/4" Curb Stops and Boxes	27	EA	350.00	9,450.00
11	2" Curb Stops and Boxes	2	EA	400.00	800.00
12	Decommissioning & Abandonment of Existing Water Lines and Appurtenances	3	EA	4,000.00	12,000.00
13	Fire Hydrant Assembly	4	EA	7,750.00	31,000.00
14	Future 8" Connection Assembly (North Meadow Drive)	1	EA	10,000.00	10,000.00
15	Rigid Trench Insulation	700	SF	4.00	2,800.00
16	Class "B" Concrete (Thrust Blocks)	21	CY	250.00	5,250.00
17	Rock/Boulder Removal & Subgrade Replacement (> 1 CY)	30	CY	200.00	6,000.00
18	Excavation/Replacement of Misc. Unsuitable Material	20	CY	50.00	1,000.00
19	Erosion Control	1	LS	10,000.00	10,000.00
20	Dust Control - Calcium Chloride	2.0	TON	1,000.00	1,000.00
21	Traffic Control	1	LS	20,000.00	20,000.00
22	Exploratory Excavation (As Needed)	4	EA	400.00	1,600.00
23	Bituminous Pavement Removal & Replacement (3.5" Depth)	3,000	SY	50.00	150,000.00
24	Project Sign	1	EA	2,500.00	2,500.00

Total

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Six Hundred Seventeen Thousand Eight Hundred Fifty Dollars & No Cents

(Total Price in Words)

The total of all Unit Price and Lump Sum Bid Items for the Base Bid shall be the basis of Bid comparizon for Contract Award.

NOTE TO USER: Use in those states or other jurisdictions where applicable or required.

BID BOND

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

BIDDER: Munson Earth-Moving Corp.
(Name and Address)
85 Shunpike Rd
Williston, VT 05495

SURETY: Merchants Bonding Company (Mutual)
(Name, and Address of Principal Place of Business)
PO Box 14498
Des Moines, IA 50306-3498

OWNER: Town of Bristol
1 South St,
Bristol, VT, 05443

BID

Bid Due Date: June 8, 2023
Description: Pine Street Waterline Replacement Project

BOND

Bond Number: N/A
Date: June 5, 2023
Penal sum Five percent of attached bid § 5% of Attached Bid
(Words) (Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER

Munson Earth-Moving Corp. (Seal)
Bidder's Name and Corporate Seal

By: [Signature]
Signature

Nick Gaudreau
Print Name

Chief Estimator
Title

Attest: [Signature]
Signature

Title Witness

SURETY

Merchants Bonding Company (Mutual) (Seal)
Surety's Name and Corporate Seal

By: [Signature]
Signature (Attach Power of Attorney)

Robin W. Faraone
Print Name

Attorney-in-Power
Title

Attest: [Signature]
Signature Leo Wrighton

Title Witness

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond. Payment of the penal sum is the extent of Bidder's and Surety's liability. Recovery of such penal sum under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2 All Bids are rejected by Owner, or
 - 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from the Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after the Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

MERCHANTS
BONDING COMPANY™
POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Brian J Aitchison; D Michael Boardman; Kirk Flanagan; Paul E Plunkett; Peter J Ricker; Richard S Smith; Robin W Faraone; Scott F Boardman

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 6th day of April, 2017.

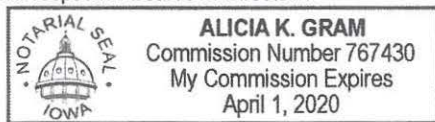


MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.

By *Larry Taylor*
President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this this 6th day of April, 2017, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



Alicia K. Gram
Notary Public

(Expiration of notary's commission does not invalidate this instrument)

I, William Warner, Jr., Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 5th day of June, 2023.



William Warner Jr.
Secretary

Nick Gaudreau

From: Daniel Kirkpatrick <danielk@worksafetci.com>
Sent: Thursday, May 4, 2023 12:25 PM
To: Nick Gaudreau
Subject: RE: Pine Street Waterline Replacement Project - Bristol
Attachments: Est_1832_from_Worksafe_Traffic_Control_Industries_Inc__17416.pdf


Nick,


Here is the quote for the project sign along with cones and some stock sizes. Our SF prices on plywood are currently \$9.31 for Orange and \$8.72 for white signs, min of \$20.00.

Dan Kirkpatrick

Visit us at: <https://worksafetci.com>

 | 800-547-0808

 | 802-229-1848

 | danielk@worksafetci.com

From: Nick Gaudreau <NGaudreau@munsonearth.com>
Sent: Monday, May 1, 2023 3:35 PM
To: Daniel Kirkpatrick <danielk@worksafetci.com>
Cc: Adam Young <ayoung@munsonearth.com>
Subject: Pine Street Waterline Replacement Project - Bristol

Good afternoon Daniel,

You have been identified as a potential DBE for the above referenced project. Are you planning to quote anything as a part of this project? I believe the only thing we would need would be the project sign, but if you have pricing on other signs/cones/etc., we would certainly be interested as well.

Thank you,

Nick

MUNSON EARTH-MOVING CORP.

Nick Gaudreau
Chief Estimator

Phone: (802) 863-6391 ext. 101 Cell: (802) 681-8381

Fax: (802) 863-6395

E-mail: NGaudreau@munsonearth.com

85 Shunpike Road, Williston, VT 05495

Consent to Action without Formal Meeting by the Directors of

Munson Earth Moving Corp

The directors of the corporation hereby adopt the following resolution:

RESOLVED, that David C Bright, James Benoit and Nick Gaudreau shall be authorized to sign and submit bids and proposals for projects along with associated certificates and bonds required by projects bid by the corporation.

RESOLVED, that David C Bright, James Benoit and Nick Gaudreau shall be authorized to sign contracts and credit applications on behalf of the corporation.

This resolution shall be effective at 8:00 a.m. on the 10th day of February, 2022.



David C Bright, Secretary



MUNSON EARTH-MOVING CORP.

85 SHUNPIKE ROAD · WILLISON, VERMONT 05495 · TEL. 802-863-6391 · FAX 802-863-6395



Subcontractors & Suppliers

Project: **Town of Bristol, Vermont – Pine Street Waterline Replacement Project**

SUPPLIERS

Pipe:

E.J. Prescott
1235 Airport Parkway,
South Burlington, VT, 05403

Rob McLaren
802-865-3958
rob.mclaren@ejprescott.com

Aggregates:

Heffernan Brothers Aggregate
90 Picnic Lane,
Bristol, VT, 05443

802-453-2587
pinetree@gmavt.net

Asphalt:

Pike Industries
174 Campground Road,
New Haven, VT, 05472

Patrick Needham
802-316-9649
patrick.needham@pikeindustries.com

SUBCONTRACTORS

Flagging:

Four Seasons Traffic Control
615 VT-31,
Poultney, VT, 05764

802-417-4227
fourseasonstrafficcontrol@gmail.com



MUNSON EARTH-MOVING CORP.

85 SHUNPIKE ROAD · WILLISON, VERMONT 05495 · TEL. 802-863-6391 · FAX 802-863-6395



Project References

Project: **Town of Bristol, Vermont – Pine Street Waterline Replacement Project**

List of Similar Project References – 2020 to 2023

Champlain Water District:

- **Colchester South Tank Loop - ~\$665,000**
 - Installation of approximately 2,000 feet of new waterline to loop the current water system between Hercules Drive & VTARG Camp Johnson
- **Essex West Booster Pump Station - ~\$1,700,000**
 - Installation of approximately 1,500 feet of new waterline in Essex along VT-15 and the construction of a new booster pump station.

Aldrich + Elliott, PC:

- **Town of Hartford, South Main St. Utility & Roadway Improvements: ~\$1,860,000**
 - Installation of over 2,000 feet of new waterline, sewer line, drainage and precast structures, along with a complete rebuild of South Main St.
- **City of Winooski, Hickok St Stormwater Upgrades: ~\$1,450,000**
 - Installation of approximately 1,000 feet of new drainage and structures, as well as over 1,000 feet of lining of existing pipe, along with a full rebuild of about 750 feet of roadway.
- **Town of Williston, Lamplite Acres Waterline: ~\$1,360,000**
 - Installation of approximately 7,000 feet of new waterline and 125 house services.
- **Village of Marshfield Water System Improvements Project: ~\$400,000**
 - Installation of approximately 1,000 feet of new waterline and services along VT-2 in Marshfield that crosses a stream.

Otter Creek Engineering:

- **Websterville Water Mains: ~\$500,000**
 - Installation of approximately 2,500 feet of new waterline and house services, along with hydrant replacements in the Town of Websterville.
- **Wilson Industrial Park Water Main Extension: ~\$400,000**
 - Installation of approximately 2,700 feet of new water main in an industrial park for future development, which looped existing waterlines to improve water quality in the Town of Websterville.

BIDDER QUALIFICATIONS STATEMENT

TOWN OF BRISTOL
PINE STREET WATERLINE REPLACEMENT

BIDDER QUALIFICATIONS STATEMENT

All prospective Bidders shall complete sections 1-9 of this form. At the Owners discretion, Sections 10-12 as well as Attachments A, B and C may be required of the Apparent Low Bidder following bid opening.

QUALIFICATIONS STATEMENT

THE INFORMATION SUPPLIED IN THIS DOCUMENT IS CONFIDENTIAL TO THE EXTENT PERMITTED BY LAWS AND REGULATIONS

1. SUBMITTED BY:

Official Name of Firm: Munson Earth Moving Corp.

Address: 85 Shunpike Road, Williston, VT, 05495

2. SUBMITTED TO: Town of Bristol, Vermont

3. SUBMITTED FOR: Pine Street Waterline Replacement Project

Owner: Town of Bristol, Vermont

Project Name: Pine Street Waterline Replacement Project

TYPE OF WORK: Installation of approximately 2,600-feet of new 8-inch PVC water
main and associated appurtenances as well as decommissioning and abandonment
of the existing water lines.

4. CONTRACTOR'S CONTACT INFORMATION

Contact Person: Nick Gaudreau
Title: Chief Estimator
Phone: 802-863-6391
Email: ngaudreau@munsonearth.com

5. AFFILIATED COMPANIES:

Name: _____
Address: _____

6. TYPE OF ORGANIZATION:

SOLE PROPRIETORSHIP

Name of Owner: _____
Doing Business As: _____
Date of Organization: _____

PARTNERSHIP

Date of Organization: _____
Type of Partnership: _____
Name of General Partner(s): _____

CORPORATION

State of Organization: Vermont

Date of Organization: 4/2/62

Executive Officers:

- President: Dave Bright

- Vice President(s): Jim Benoit

- Treasurer: _____

- Secretary: _____

LIMITED LIABILITY COMPANY

State of Organization: _____

Date of Organization: _____

Members: _____

JOINT VENTURE

Sate of Organization: _____

Date of Organization: _____

Form of Organization: _____

Joint Venture Managing Partner

- Name: _____

- Address: _____

Joint Venture Managing Partner

- Name: _____
- Address: _____

Joint Venture Managing Partner

- Name: _____
- Address: _____

7. LICENSING

Jurisdiction: _____

Type of License: _____

License Number: _____

Jurisdiction: _____

Type of License: _____

License Number: _____

8. CERTIFICATIONS

CERTIFIED BY:

Disadvantage Business Enterprise: _____

Minority Business Enterprise: _____

Woman Owned Enterprise: _____

Small Business Enterprise: _____

Other (_____): _____

9. BONDING INFORMATION

Bonding Company: Merchants Bonding Company (Mutual)

Address: PO Box 14498

Des Moines, IA, 50306-3498

Bonding Agent: Hickok & Boardman

Address: 346 Shelburne Road, South Burlington, VT, 05403

Contact Name: Robin Faraone

Phone: 802-383-1681

Aggregate Bonding Capacity: \$10,000,000+

Available Bonding Capacity as of date of this submittal: \$10,000,000

10. FINANCIAL INFORMATION

Financial Institution: _____

Address: _____

Account Manager: _____

Phone: _____

INCLUDE AS AN ATTACHMENT AN AUDITED BALANCE SHEET FOR EACH OF THE
LAST 3 YEARS

11. CONSTRUCTION EXPERIENCE:

Current Experience:

List on ~~Schedule A~~ all uncompleted projects currently under contract (If Joint Venture list each participant's projects separately).

Previous Experience:

List on ~~Schedule B~~ all projects completed within the last 5 Years (If Joint Venture list each participant's projects separately).

Percy

**BRISTOL PINE STREET WATERLINE REPLACEMENT
 BID FORM (6-5-23)**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization (NTE 10% of Bid Total)	1	LS	18,300.84	18,300.84
2	Bonds	1	LS	7,552.75	7552.75
3	Watermain - 8" PVC C900	2,600	LF	92.22	239,772.00
4	3/4" Copper Residential Service Lines	650	LF	86.58	56,277.00
5	2" Copper Service Lines (Town Garage + Lawson Dev.)	30	LF	185.97	5,579.10
6	Existing Waterline Re-connections (Watermain only)	6	EA	2,797.04	16,782.24
7	8" Watermain Gate Valve	13	EA	2,026.53	26,344.89
8	3/4" Corporation Stops	27	EA	286.55	7,736.85
8A	1" Corporation Stops	1	EA	637.36	637.36
9	2" Corporation Stops	2	EA	836.12	1,672.24
10	3/4" Curb Stops and Boxes	27	EA	294.63	7,955.01
11	2" Curb Stops and Boxes	2	EA	1026.26	2052.52
12	Decommissioning & Abandonment of Existing Water Lines and Appurtanances	3	EA	4,085.17	12,255.51
13	Fire Hydrant Assembly	4	EA	9,346.88	37,387.52
14	Future 8" Connection Assembly (North Meadow Drive)	1	EA	4,699.67	4,699.67
15	Rigid Trench Insulation	700	SF	3.39	2,373.00
16	Class "B" Concrete (Thrust Blocks)	21	CY	378.70	7,952.70
17	Rock/Boulder Removal & Subgrade Replacement (> 1 CY)	30	CY	258.45	7,753.50
18	Excavation/Replacement of Misc. Unsuitable Material	20	CY	122.61	2,452.20
19	Erosion Control	1	LS	17,554.50	17,554.50
20	Dust Control - Cadium Chloride	2.0	TON	1,889.58	3,779.16
21	Traffic Control	1	LS	66,521.55	66,521.55

DCS

**BRISTOL PINE STREET WATERLINE REPLACEMENT
 BID FORM (6-5-23)**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization (NTE 10% of Bid Total)	1	LS	55,000.-	55,000.-
2	Bonds	1	LS	11,000.-	11,000.-
3	Watermain - 8" PVC C900	2,600	LF	95.-	247,000.-
4	3/4" Copper Residential Service Lines	650	LF	82.-	53,300.-
5	2" Copper Service Lines (Town Garage + Lawson Dev.)	30	LF	134.-	4,020.-
6	Existing Waterline Re-connections (Watermain only)	6	EA	4,500.-	27,000.-
7	8" Watermain Gate Valve	13	EA	1,800.-	23,400.-
8	3/4" Corporation Stops	27	EA	375.-	10,125.-
8A	1" Corporation Stops	1	EA	450.-	450.-
9	2" Corporation Stops	2	EA	700.-	1,400.-
10	3/4" Curb Stops and Boxes	27	EA	1,400.-	37,800.-
11	2" Curb Stops and Boxes	2	EA	2,000.-	4,000.-
12	Decommissioning & Abandonment of Existing Water Lines and Appurtenances	3	EA	1,000.-	3,000.-
13	Fire Hydrant Assembly	4	EA	7,500.-	30,000.-
14	Future 8" Connection Assembly (North Meadow Drive)	1	EA	5,000.-	5,000.-
15	Rigid Trench Insulation	700	SF	4.-	2,800.-
16	Class "B" Concrete (Thrust Blocks)	21	CY	400.-	8,400.-
17	Rock/Boulder Removal & Subgrade Replacement (> 1 CY)	30	CY	50.-	1,500.-
18	Excavation/Replacement of Misc. Unsuitable Material	20	CY	20.-	400.-
19	Erosion Control	1	LS	6,000.-	6,000.-
20	Dust Control - Calcium Chloride	2.0	TON	700.-	1,400.-
21	Traffic Control	1	LS	31,000.-	31,000.-
22	Exploratory Excavation (As Needed)	4	EA	1,100.-	4,400.-
23	Bituminous Pavement Removal & Replacement (3.5" Depth)	3,000	SY	37.-	111,000.-
24	Project Sign	1	EA	1,200.-	1,200.-

Total 685,595.-

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Six Hundred Eighty Five Thousand Five Hundred Ninety Five Dollars.
 (Total Price in Words)

The total of all Unit Price and Lump Sum Bid Items for the Base Bid shall be the basis of Bid comparison for Contract Award.

J. HUTCHINS

**BRISTOL PINE STREET WATERLINE REPLACEMENT
 BID FORM (6-5-23)**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization (NTE 10% of Bid Total)	1	LS	\$65,000	\$65,000
2	Bonds	1	LS	\$10,000	\$10,000
3	Watermain - 8" PVC C900	2,600	LF	\$98.00	\$254,800
4	3/4" Copper Residential Service Lines	650	LF	\$75.00	\$48,750
5	2" Copper Service Lines (Town Garage + Lawson Dev.)	30	LF	\$200.00	\$6,000.00
6	Existing Waterline Re-connections (Watermain only)	6	EA	\$750.00	\$4,500.00
7	8" Watermain Gate Valve	13	EA	\$2,000	\$26,000.00
8	3/4" Corporation Stops	27	EA	\$225.00	\$6,075.00
8A	1" Corporation Stops	1	EA	\$2,000	\$2,000.00
9	2" Corporation Stops	2	EA	\$627.00	\$1,254.00
10	3/4" Curb Stops and Boxes	27	EA	\$249.00	\$6,723.00
11	2" Curb Stops and Boxes	2	EA	\$815	\$1,630.00
12	Decommissioning & Abandonment of Existing Water Lines and Appurtenances	3	EA	\$2,700	\$8,100.00
13	Fire Hydrant Assembly	4	EA	\$9,500	\$38,000
14	Future 8" Connection Assembly (North Meadow Drive)	1	EA	\$2,850	\$2,850.00
15	Rigid Trench Insulation	700	SF	\$2.50	\$1,750.00
16	Class "B" Concrete (Thrust Blocks)	21	CY	\$50.00	\$1,050.00
17	Rock/Boulder Removal & Subgrade Replacement (> 1 CY)	30	CY	\$10.00	\$300.00
18	Excavation/Replacement of Misc. Unsuitable Material	20	CY	\$20.00	\$400.00
19	Erosion Control	1	LS	\$30,000	\$30,000
20	Dust Control - Calcium Chloride	2.0	TON	\$750.00	\$1,500.00
21	Traffic Control	1	LS	\$130,250	\$130,250
22	Exploratory Excavation (As Needed)	4	EA	\$500.00	\$2,000
23	Bituminous Pavement Removal & Replacement (3.5" Depth)	3,000	SY	\$12.50	\$37,500
24	Project Sign	1	EA	\$2,000	\$2,000

Total \$ 688,432.00

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

SIX HUNDRED AND EIGHTY EIGHT THOUSAND AND FOUR HUNDRED AND
 (Total Price in Words) THIRTY TWO DOLLARS AND ZERO CENTS

The total of all Unit Price and Lump Sum Bid Items for the Base Bid shall be the basis of Bid comparison for Contract Award.

**BRISTOL PINE STREET WATERLINE REPLACEMENT
BID FORM (6-5-23)**

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization (NTE 10% of Bid Total)	1	LS	60,000.00	60,000.00
2	Bonds	1	LS	11,250.00	11,250.00
3	Watermain - 8" PVC C900	2,600	LF	87.00	226,200.00
4	3/4" Copper Residential Service Lines	650	LF	47.00	30,550.00
5	2" Copper Service Lines (Town Garage + Lawson Dev.)	30	LF	72.00	2,160.00
6	Existing Waterline Re-connections (Watermain only)	6	EA	17,500.00	105,000.00
7	8" Watermain Gate Valve	13	EA	2,660.00	34,580.00
8	3/4" Corporation Stops	27	EA	625.00	16,875.00
8A	1" Corporation Stops	1	EA	786.00	786.00
9	2" Corporation Stops	2	EA	653.00	1,306.00
10	3/4" Curb Stops and Boxes	27	EA	250.00	6,750.00
11	2" Curb Stops and Boxes	2	EA	650.00	1,300.00
12	Decommissioning & Abandonment of Existing Water Lines and Appurtenances	3	EA	671.00	2,013.00
13	Fire Hydrant Assembly	4	EA	7,650.00	30,600.00
14	Future 8" Connection Assembly (North Meadow Drive)	1	EA	2,592.00	2,592.00
15	Rigid Trench Insulation	700	SF	4.00	2,800.00
16	Class "B" Concrete (Thrust Blocks)	21	CY	215.00	4,515.00
17	Rock/Boulder Removal & Subgrade Replacement (> 1 CY)	30	CY	100.00	3,000.00
18	Excavation/Replacement of Misc. Unsuitable Material	20	CY	45.00	900.00
19	Erosion Control	1	LS	5,980.00	5,980.00
20	Dust Control - Calcium Chloride	2.0	TON	1,075.00	2,150.00
21	Traffic Control	1	LS	47,000.00	47,000.00
22	Exploratory Excavation (As Needed)	4	EA	515.00	2,060.00
23	Bituminous Pavement Removal & Replacement (3.5" Depth)	3,000	SY	60.00	180,000.00
24	Project Sign	1	EA	1,062.00	1,062.00

Total 781,429.00

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Seven Hundred Eighty One Thousand Four Hundred Twenty Nine Dollars and Zero Cents

(Total Price in Words)

The total of all Unit Price and Lump Sum Bid Items for the Base Bid shall be the basis of Bid comparizon for Contract Award.

MARKOWSKI

BRISTOL PINE STREET WATERLINE REPLACEMENT
BID FORM (6-5-23)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization (NTE 10% of Bid Total)	1	LS	83,150. ⁰⁰	83,150. ⁰⁰
2	Bonds	1	LS	55,615.52	55,615.52
3	Watermain - 8" PVC C900	2,600	LF	91.44	237,744.00
4	3/4" Copper Residential Service Lines	650	LF	58.87	38,265.50
5	2" Copper Service Lines (Town Garage + Lawson Dev.)	30	LF	98.73	2,961.90
6	Existing Waterline Re-connections (Watermain only)	6	EA	6,035.88	36,215.28
7	8" Watermain Gate Valve	13	EA	2,916.09	37,909.17
8	3/4" Corporation Stops	27	EA	653.05	17,632.35
8A	1" Corporation Stops	1	EA	1,100.62	1,100.62
9	2" Corporation Stops	2	EA	1,049.73	2,099.46
10	3/4" Curb Stops and Boxes	27	EA	517.53	13,973.31
11	2" Curb Stops and Boxes	2	EA	1,027.38	2,054.76
12	Decommissioning & Abandonment of Existing Water Lines and Appurtanances	3	EA	2,301.98	6,905.94
13	Fire Hydrant Assembly	4	EA	8,507.11	34,028.44
14	Future 8" Connection Assembly (North Meadow Drive)	1	EA	4,854.16	4,854.16
15	Rigid Trench Insulation	700	SF	3.35	2,345.00
16	Class "B" Concrete (Thrust Blocks)	21	CY	350.47	7,359.87
17	Rock/Boulder Removal & Subgrade Replacement (> 1 CY)	30	CY	95.18	2,855.40
18	Excavation/Replacement of Misc. Unsuitable Material	20	CY	101.09	2,021.80
19	Erosion Control	1	LS	24,233. ⁰⁰	24,233. ⁰⁰
20	Dust Control - Calcium Chloride	2.0	TON	1,867.06	3,734.12
21	Traffic Control	1	LS	44,357.34	44,357.34
22	Exploratory Excavation (As Needed)	4	EA	2,200.00	8,800.00
23	Bituminous Pavement Removal & Replacement (3.5" Depth)	3,000	SY	59.49	178,470.00
24	Project Sign	1	EA	3,132.50	3,132.50

Total \$ 851,819.44

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Eight Hundred Fifty one Thousand - Eight Hundred Nineteen Dollars &
(Total Price in Words) Forty Four Cents

The total of all Unit Price and Lump Sum Bid Items for the Base Bid shall be the basis of Bid comparizon for Contract Award.

SD Ireland Brothers Corp.

BRISTOL PINE STREET WATERLINE REPLACEMENT BID FORM (6-5-23)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization (NTE 10% of Bid Total)	1	LS	80,000	\$ 80,000
2	Bonds	1	LS	10,000	\$ 10,000
3	Watermain - 8" PVC C900	2,600	LF	150.00	\$ 390,000
4	3/4" Copper Residential Service Lines	650	LF	230.00	\$ 149,500
5	2" Copper Service Lines (Town Garage + Lawson Dev.)	30	LF	340.00	\$ 10,200
6	Existing Waterline Re-connections (Watermain only)	6	EA	7,000	\$ 42,000
7	8" Watermain Gate Valve	13	EA	2,300	\$ 29,900
8	3/4" Corporation Stops	27	EA	300	\$ 8,100
8A	1" Corporation Stops	1	EA	660	\$ 660
9	2" Corporation Stops	2	EA	780	\$ 1,560
10	3/4" Curb Stops and Boxes	27	EA	325	\$ 8,775
11	2" Curb Stops and Boxes	2	EA	1,100	\$ 2,200
12	Decommissioning & Abandonment of Existing Water Lines and Appurtenances	1	LS mg#	30,000	\$ 30,000
13	Fire Hydrant Assembly	4	EA	8,200	\$ 32,800
14	Future 8" Connection Assembly (North Meadow Drive)	1	EA	6,000	\$ 6,000
15	Rigid Trench Insulation	700	SF	3	\$ 2,100
16	Class "B" Concrete (Thrust Blocks)	21	CY	400	\$ 8,400
17	Rock/Boulder Removal & Subgrade Replacement (> 1 CY)	30	CY	500	\$ 15,000
18	Excavation/Replacement of Misc. Unsuitable Material	20	CY	60	\$ 1,200
19	Erosion Control	1	LS	10,000	\$ 10,000
20	Dust Control - Calcium Chloride	2.0	TON	2,000	\$ 4,000
21	Traffic Control	1	LS	50,000	\$ 50,000
22	Exploratory Excavation (As Needed)	4	EA	3,000	\$ 12,000
23	Bituminous Pavement Removal & Replacement (3.5" Depth)	3,000	SY	50	\$ 150,000
24	Project Sign	1	EA	2,000	\$ 2,000

Total \$ 1,056,395⁰⁰

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

One million fifty six thousand three hundred ninety five dollars

(Total Price in Words)

The total of all Unit Price and Lump Sum Bid Items for the Base Bid shall be the basis of Bid comparison for Contract Award.