

CITY OF BURLINGTON CONSTRUCTION CONTRACT

This Construction Contract (“Contract”) is entered into by and between the City of Burlington, Vermont (“the City”), and S.D. Ireland Brothers Corporation (“Contractor”), a Vermont corporation located at 193 Industrial Avenue, Williston, VT 05495.

Contractor and the City agree to the terms and conditions of this Contract.

1. DEFINITIONS

The following terms shall be construed and interpreted as follows:

- A. “Contract Documents”** means all the documents identified in Section 4 (Scope of Work) of this Contract.
- B. “Effective Date”** means the date on which this Contract is approved and signed by the City, as shown on the signature page unless otherwise noted.
- C. “Party”** means the City or Contractor and “Parties” means the City and Contractor.
- D. “Project”** means the Great Streets – Main Street Reconstruction project.
- E. “Work”** means the services described in Section 5 (Payment for Services) of this Contract, along with the specifications contained in the Contract Documents as defined in Section 4 (Scope of Work) below.

2. RECITALS

- A. Authority.** Each Party represents and warrants to the other that the execution and delivery of this Contract and the performance of such Party’s obligations have been duly authorized.
- B. Consideration.** The Parties acknowledge that the mutual promises and covenants contained herein and other good and valuable consideration are sufficient and adequate to support this Contract.
- C. Purpose.** The City seeks to employ the Contractor to reconstruct three blocks of Main Street from Pine Street to South Winooski Avenue including sidewalks, curbing, concrete bike facilities, underground utilities, streetscape elements, striping, signage, subbase and pavement; to mill and overlay pavement from South Winooski Avenue to South Willard Street; and to relocate the ravine sewer from Main Street to Maple Street.

3. EFFECTIVE DATE & TERM

- A. Effective Date.** This Contract shall not be valid or enforceable until the Effective Date. The City shall not be bound by any provision of this Contract before the Effective Date and shall have no obligation to pay Contractor for any performance or expense incurred before the Effective Date or after the expiration or termination of this Contract.
- B. Term.** This Contract and the Parties' respective performance shall commence on the Effective Date and expire on November 1, 2026 or upon the satisfaction of the City, unless sooner terminated as provided herein.

4. SCOPE OF WORK

The Contractor shall perform the services listed in Attachment A (Request for Proposals) and Attachment B (Contractor's Response to Request for Proposals) as modified by the revised scope of work outlined in Attachment H (Revised Scope Provisional Contract Plans dated January 17, 2024) and Attachment J (Revised Schedule of Values).

Attachment B: Contractor schedule and means and methods submitted with their Response to Request for Proposal is for qualification review only and project schedule as well as means and methods shall be evaluated by qualified project submittal process.

Attachment H shall supersede the Contract Plans dated July 26, 2023 included in the Request for Proposals (Attachment A), and effectuate revisions to the project scope. Conformed Contract Plans will be issued by the Engineer of Record via Engineering Directive no later than February 20th, 2024 and supersede Attachment H.

Attachment I shall be added to the Agreement and provisions listed within shall supersede relevant portions of Contract Specifications within Attachment A.

Attachment J shall supersede pricing provided in the Bid Form included in the Contractors Response to Request for Proposals (Attachment B). This Agreement will immediately contract the scope of work identified in Attachment J identified under the "City Revised Base Bid", and upon full execution of the Agreement commence work. This Agreement will hold unit pricing, and allow procurement of materials for scope of work items in Attachment J identified under "City Premiums" that shall be added to the contract by change order upon receipt of approval from the Vermont Economic Progress Council. Totals for work under "City Revised Base Bid" and "City Premiums" shall not exceed Burlington City Council approved totals from the November 20, 2023 at the time of execution of the Agreement, and shall only be modified by Change Order.

Attachment J includes scope of work identified under "City Add Alt#2" that reflects work by others within the as Bid project. These scope of work items are included in Attachment J for reference and are not part of the Agreement at this time. Scope of work items under "City Add Alt#2" will be added to the contract by Change Order with revised quantities and unit costs.

5. PAYMENT FOR SERVICES

- A. Amount.** The City shall pay the Contractor for completion of the Work in accordance with Attachment B (Contractor's Response to Request for Proposals).

Contractor agrees to accept this payment as full compensation for performance of all services and expenses incurred under this Contract.

Contractor shall be eligible to seek reimbursement for materials properly stockpiled and stored identified under the "City Premiums" column of Attachment J (Revised Schedule of Values) in the event the work under "City Premiums" is not formally amended into this contract.

- B. Payment Schedule.** The City shall pay the Contractor in the manner and at such times as set forth in the Contract Documents. The City seeks to make payment within thirty days of receipt of an invoice and any backup documentation requested under subsection D (Invoice) below.
- C. Maximum Limiting Amount.** The total amount that may be paid to the Contractor for all services and expenses under this Contract shall not exceed the maximum limiting amount of \$21,699,098.17. The City shall not be liable to Contractor for any amount exceeding the maximum limiting amount without duly authorized written approval.
- D. Invoice.** Contractor shall submit one copy of each invoice, including rates and a detailed breakdown by task for each individual providing services, and backup documentation for any equipment or other expenses to the following:

Olivia Darisse, PE
645 Pine Street Suite A
Burlington, VT 05401
odarisse@burlingtonvt.gov
802-557-1414

The City reserves the right to request supplemental information prior to payment. Contractor shall not be entitled to payment under this Contract without providing sufficient backup documentation satisfactory to the City.

6. SECTION & ATTACHMENT HEADINGS

The article and attachment headings and throughout this Contract are for the convenience of City and Contractor and are not intended nor shall they be used to construe the intent of this Contract or any part hereof, or to modify, amplify, or aid in the interpretation or construction of any of the provisions hereof.

7. CONTRACT DOCUMENTS & ORDER OF PRECEDENT

- A. Contract Documents.** The Contract Documents are hereby adopted, incorporated by reference, and made part of this Contract. The intention of the Contract Documents is to establish the necessary terms, conditions, labor, materials, equipment, and other items necessary for the proper execution and completion of the Work to ensure the intended results.

The following documents constitute the Contract Documents:

- Attachment A: Request for Proposals dated July 27, 2023**
- Attachment B: Contractor's Response to Request for Proposals dated September 19, 2023**
- Attachment C: Burlington Standard Contract Conditions for Construction Contractors**
- Attachment D: Burlington Livable Wage Ordinance Certification**
- Attachment E: Burlington Outsourcing Ordinance Certification**
- Attachment F: Burlington Union Deterrence Ordinance Certification**
- Attachment G: Contractor's Certificate of Insurance**
- Attachment H: Revised Scope Provisional Contract Plans dated January 17, 2024**
- Attachment I: Additional General Special Provisions**
- Attachment J: Revised Schedule of Values dated February 2, 2024**

- B. Order of Precedent.** To the extent a conflict or inconsistency exists between the Contract Documents, or provisions therein, then the Contract takes precedent. Any Invitation for Bids, Additional Contract Provisions, and the City Ordinance Certifications shall prevail over any inconsistency with the Contractor's Scope of Work and Cost Proposal.

8. [Reserved]

— Signatures follow on the next page —

SIGNATURE

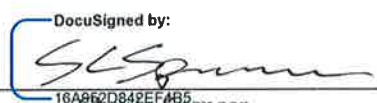
Persons signing for the Parties hereby swear and affirm that they are authorized to act on behalf of their respective Party and acknowledge that the other Party is relying on their representations to that effect.

Contractor
S.D. Ireland Brothers Corporation

By: SCOTT D IRELAND 
Name & Signature

Date: 2/2/2024

City of Burlington
Department of Public Works

By:   2/2/2024
Chapin Spencer
Director

Date: 2/2/2024

Attachment A:
Request for Proposals dated July 27, 2023

Attachment B:
Contractor's Response to Request for Proposals dated September 19, 2023

Brothers Corporation**Olivia Darisse, P.E.**

9-19-23

Public Works Engineer
City of Burlington Department of Public Works
645 Pine Street, Burlington, VT 05401
Direct | (802) 557-1414

RE: Great Streets – Main Street Reconstruction Project

Dear Olivia,

Attached to this cover letter you will find our qualifications, technical proposal, and cost proposal for the Great Streets – Main Street Reconstruction Project.

The value that this project will bring to the City and its residents is enormous. Once completed the streetscape will be a beautiful addition to Church Street, City Hall Park, and the recently completed portion of St. Paul Street.

The technical aspects of bypassing the “Ravine Sewer” and installing the proposed deep sewer make this project unique. Traffic and pedestrian control will be of utmost importance along with keeping businesses open. Utility service interruptions will be minimized. Our technical proposal details how water and sewer will be temporarily relocated and how service interruptions will be minimized. We are committed to working with VT Gas, BED, and other utility providers to coordinate relocations and keep this project moving forward.

We believe we are uniquely qualified to complete this project. We have experience working on projects within the “Great Streets Initiative” with the construction of St. Paul Street and City Hall Park. We are a local contractor with deep roots in the community and we have an interest in ensuring this project proceeds per plan and schedule. We are also in the process of constructing the new St. Paul Street & Pine Street corridors and we will take advantage of any efficiency gained by coordinating construction efforts across projects.

Thank you,



Scott D. Ireland
President

Brothers Corporation**Qualifications Detail**

1. Proposed Project Team Members
2. Specific Project Experience
3. List of References

Technical Proposal

1. General Project Approach & Proposed Phasing
2. Winter Work Schedule
3. Value Engineering & Variances
4. Traffic & Pedestrian Control & Property Access
5. Existing Utility Relocations
6. Temporary Water & Sewer
7. Temporary Lighting
8. Deep Excavations
9. Superblock Sewer
10. Vibration and Noise Mitigation
11. Precast and Material Availability
12. Schedule
13. Percentage of Work Self Performed by SD Ireland & Subcontractors

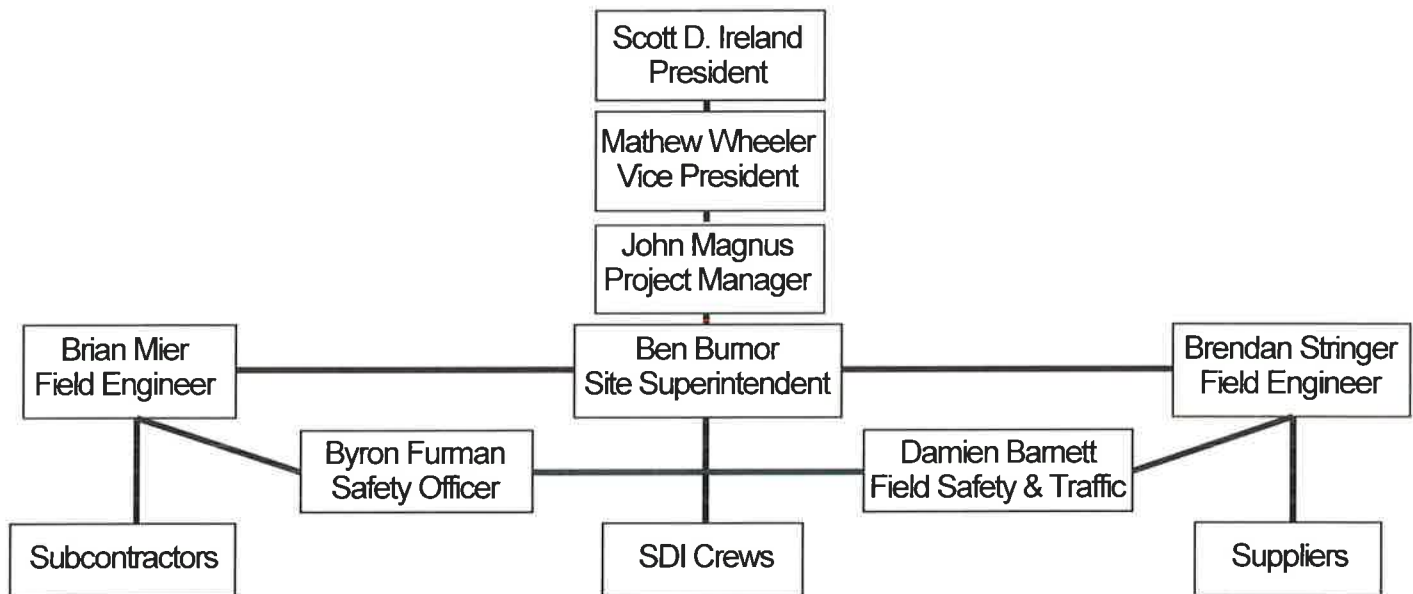
Cost Proposal

1. Bid Form
2. Bid Bond
3. Livable Wage Ordinance Form
4. Union Deterrence Ordinance Form
5. Burlington Outsourcing Ordinance Form
6. City of Burlington Contractor Prequalification

QUALIFICATIONS DETAIL

PROPOSED PROJECT TEAM MEMBERS

Below you will find an organizational chart for our proposed project team:



Brothers Corporation**Scott D. Ireland**
PresidentShelburne, Vermont 05482
(802) 863-6222 (O)/(802)-316-6002(C)**Education:** **Bryant College**, Smithfield, RI
Bachelors in Business Management**Professional Employment:**2008- Present **S.D. Ireland Brothers Corporation**
S.D. Ireland Concrete Construction Corporation
Williston, VT**President:**

Responsibilities include: The President's position is the highest executive position in the company. Implement company's vision and formulate strategic planning. Responsible for the overall performance of all construction projects and contracts. Review budgets, projects, manpower, equipment and trucking needs. Top manager for 200+ site work and 200+ concrete employees. Owner and developer of many multi-unit residential developments. Co-owner and developer of City Place in Burlington, Vt.

References:**Al Senecal, President**
Omega Electric Construction Company, South Burlington, VT
802-862-0517**Dave Farrington, President**
Farrington Construction Company, Shelburne, VT
802-995-8669

Brothers Corporation**Mathew Wheeler**
Vice PresidentJericho, Vermont 05465
(802) 863-6222 (O)/(802)-324-5726(C)**Education:** **University of Vermont, Burlington, VT**
Bachelors in Civil Engineering**Professional Employment:**2008- Present **S.D. Ireland Brothers Corporation**
Williston, VT**Vice President:**

Responsibilities include: Project estimation, logistical planning, project scheduling, labor and material allocation, billing, submittals, and shop drawing coordination.

1999 - 2008 **Engelberth Construction**
General Contractor, Colchester, VT**Site Supervisor:**

Responsibilities included: Manage & direct employees, logistical planning, survey & layout, asbuilts

1991 - 1999 **Lamoureux & Dickinson Consulting Engineers, Essex Jct., VT**
Civil Engineers, Essex Junction, VT**Staff Civil Engineer/Chief Surveyor:**

Responsibilities included: Civil design, AutoCad drafting, field survey, construction inspection

References:**Joe Duncan, PE., General Manager**
Champlain Water District, South Burlington, VT
802-864-7454 x 4808**Luce Hillman, Executive Director Facilities Management**
University of Vermont, Burlington, VT 802-656-4191

Brothers Corporation

John O. Magnus
Project Manager

Education: **Norwich University – Northfield, Vermont**
B.S. Engineering

Professional Employment:

2010 – Present S.D. Ireland Brothers Corporation
Williston, Vermont
Project Manager
Airport, Heavy Highway, Residential infrastructure, Commercial/Industrial Construction

2008 – 2010 **JKE Management Services**
President/Consultant
Development and Infrastructure

2003 – 2008 Munson Earth Moving, Inc.

Williston, Vermont
Vice President/General Manager
Heavy Highway Infrastructure

1997 – 2003 J.A. McDonald, Inc.
Lyndon Center, Vermont
Vice President
Infrastructure, Industrial, Heavy Highway and Dam Construction

1996 – 1997 **Vermont National Country Club & Highlands Residential Community**
South Burlington, Vermont
Construction Manager/Development Manager
18-Hole Nicklaus Golf Course and Country Club and 400 Unit Residential Community

1992 – 1996 **H.E. Sargent, Inc,**
Stillwater, Maine
Construction Manager
Water, Waste Water, infrastructure and Dam Facilities

1987 – 1992 **S.G. Phillips**
Waitsfield, Vermont
Vice President/Partner

Brothers Corporation

1982 – 1987 *Project Manager/Construction Manager*
Water, Waste Water, Infrastructure and Vertical Construction

1976 – 1982 **Dubois and King**
Randolph, Vermont
Project Engineer – Resident Engineer
Water and Wastewater Projects

References:

Nic Longo, Director of Aviation
Burlington International Airport
Phone: 802-503-7368
Email: nlongo@btv.aero

Nils Gonzales, Vice President
Hoyle Tanner & Associates
Phone: 603-391-8941
Email: ngonzales@hoyletanner.com

Angelo Pizzagalli
Pizzagalli Properties
Phone: 802-660-6810
Email: apizzagalli@pizzagalliproperties.com

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Ben Burnor
Senior Site Superintendent

Westford, Vermont 05401
(802) 309-6515(C)

Education: **Winooski High School**, Winooski, VT
High School Graduate

Professional Employment:

2020- Present **S.D. Ireland Brothers Corporation**
Williston, VT

Senior Site Superintendent:

Responsibilities include: Head of field management including scheduling of manpower, equipment & materials. Resident relations, installation of work, quality control, testing coordination, GPS layout and asbuilts.

2015 - 2020 **Dirrttech**
Richmond, VT

Senior Site Superintendent:

Responsibilities include: Head of field management including scheduling of manpower, equipment & materials. Resident relations, installation of work, quality control, testing coordination, GPS layout and asbuilts.

2013 - 2015 **Omega Electric – Excavation Division**
Williston, VT

Site Superintendent:

Responsibilities include: Head of field management including scheduling of manpower, equipment & materials. Resident relations, installation of work, quality control, testing coordination, GPS layout and asbuilts.

References:

Chris Lavalette, Resident Engineer
Vermont Agency of Transportation, Montpelier, VT
802-371-9797

Andrew Legg, PE, Project Engineer
Champlain Water District, South Burlington, VT
802-777-7523

Michael Lacroix, Project Manager
Vermont Agency of Transportation, Montpelier, VT
802-371-9528

Brothers Corporation**Brian Mier**
Project EngineerBarre Town, VT 05641
(802) 863-6222 (O)/(802) 272-9184(C)**Education:** **Vermont Technical College**
Randolph Center, VT
Associates in Civil Engineering**Professional Employment:**

2021- Present **S.D. Ireland Brothers Corporation**
Project Engineer/Assistant Project Manager
Responsibilities include: Management of field operations, coordination with
Vtrans and City representation, design interpretation,
Notable Projects: Shelburne St Roundabout. Champlain Parkway

2010-2021 **S.D. Ireland Brothers Corp. Williston, VT**
Superintendent
Responsibilities included: Management of field operations, coordination with
Vtrans and City representation design interpretation
Notable Projects: Waterbury Stowe Office Complex Reconstruction, Burlington
International Airport Reconstruction of Runways 15 and 33

2006-2010 **Munson Earth Moving Corp, Williston VT**
Superintendent
Responsibilities included: management of field operations, coordination with
Vtrans and city representation
Notable projects: Kennedy Drive Reconstruction, Island Pond Water
Improvements

2003-2006 J.A. McDonald Inc. Lyndon Center, VT
Responsibilities included: Construction survey of heavy highway and bridge
construction, coordination between owner and design team.

References:**Kara Yelink, P.E. Resident Engineer**
Vermont Agency of Transportation, Montpelier, VT
802-595-4655**Earl Kingsbury, P.E. Resident Engineer**
Greenman-Pedersen Inc.
802-989-5799

Brothers Corporation**Brendan Stringer, P.E.**
Project EngineerMilton, Vermont 05468
(802) 863-6222 (O)/(802) 238-2066(C)**Education:** **University of Vermont**, Burlington, VT
Bachelors in Civil Engineering
Licensed Professional Engineer**Professional Employment:**2022- Present **S.D. Ireland Brothers Corporation**
Williston, VT**Project Engineer:**

Responsibilities include: Project estimation, logistical planning, project scheduling, labor and material allocation, billing, submittals, and shop drawing coordination.

2021 - 2022 **Sanborn Head & Associates, Inc**
Burlington, VT**Senior Project Engineer:**

Responsibilities included: Coordinate field operations, field inspection, geotechnical reports and invoicing.

2015 - 2021 **Engineers Construction, Inc.**
Williston, VT**Project Engineer:**

Responsibilities included: Shoring, wall, pile and boring design. Field inspection and quality control. IT support.

References:**Shawn Flynn, PE, WSP, Resident Engineer**
WSP, Manchester, NH 03101
603-455-7543

SPECIFIC PROJECT EXPERIENCE

Champlain Parkway MEGC M5000(1) – Initial Contract

Timeline: June 2022 - Ongoing

Contract Value: \$ 41,936,696

Location: Beginning at a point on the Champlain Parkway approximately 0.640 mile west of the Burlington – South Burlington city line and extending northerly 1.639 miles. Also beginning on Home Avenue in the City of Burlington at a point west of the highway rail grade crossing and extending easterly for approximately 0.123 mile. Also beginning on Flynn Avenue in the City of Burlington at a point west of the highway-rail grade crossing and extending easterly for approximately 0.153 mile.

Type of Construction: Work performed includes grading, subbase, pavement, curbing, and drainage for a new urban highway. Work also includes rehabilitation of an existing alignment, curbing, drainage improvements, sidewalk and shared-use path construction, and traffic signal installation. Work also includes cold planing and paving of Pine Street and approaches, removing an existing railroad track along Pine Street, highway-rail grade crossing reconstruction on Home Avenue and Flynn Avenue, and other highway related items. Copy the attached link to your browser for more details: <http://champlainparkway.com/>

Great Streets – Pine & St. Paul Street Extension, Bank & Cherry Street Reconstruction

Timeline: November 2022 - Ongoing

Contract Value: \$ 14,975,680

Location: Construction of Pine Street & St. Paul Street from Bank to Cherry Streets (new streets). Reconstruction of the Southerly half of Cherry Street and the Northerly half of Bank Street from Pine Street to St. Paul Street.

Type of Construction: The scope of the work consists of the demolition of existing sidewalk, parking, and roadway; the construction/reconstruction of roadways, concrete sidewalks, sidewalks with pavers, granite curbs, street lights, drainage improvements, underground utility duct banks, storm, sewer & water utilities, pavement markings, signs, and landscaping. Copy the attached link to your browser for more details: <https://www.burlingtonvt.gov/CEDO/BTV-Mall-Redevelopment-Process/Bank-Cherry-Streets>

Brothers Corporation**Great Streets - City Hall Park Reconstruction**

Timeline: July 2019 to September 2020

Contract Value: \$ 4,661,106.47

Location: This project was located within the City of Burlington City Hall Park, generally bounded by Main Street, St. Paul Street, College Street, and the West side of City Hall.

Type of Construction: The scope of the work consisted of the demolition of existing sidewalks, fountain, utilities; the reconstruction of concrete sidewalks, sidewalks with pavers, granite curbs, granite walls, lighting, tree planting, landscaping, irrigation system, fountain, lighting, electrical/Ethernet distribution, drainage improvements, pavement markings, and signs.

Copy the attached link to your browser for more details: <https://enjoyburlington.com/city-hall-park-improvements/>

Great Streets – St. Paul Street Improvement Project

Timeline: August 2018 to October 2019

Contract Value: \$ 3,505,929

Location: The project was located beginning at the Main Street/St. Paul Street intersection, then extending south along St. Paul Street to a point approximately 100 feet south of the intersection with Maple Street.

Type of Construction: The scope of the work consisted of the demolition of existing sidewalk, parking, and roadway; the reconstruction of the roadway, concrete sidewalks, sidewalks with pavers, granite curbs, street lights, drainage improvements, underground utility ductbanks, pavement markings, signs, and landscaping. Copy the attached link to your browser for more details:

<https://www.burlingtonvt.gov/dpw/GreatStreetsSP#:~:text=The%20project%20will%20work%20to,the%20surface%20of%20the%20road.>

Richmond IM 089-2(57) – Emergency Crossovers and Culvert Replacement I-89

Timeline: May 2022 to October 2022

Contract Value: \$ 14,667,215

Location: The project was located on I-89 in the Town of Richmond, VT.

Type of Construction: The scope of the work consisted of the construction of crossovers to move I-89 SB Traffic to the shared NB lanes, installation of sheeting, installed a stream bypass with a large

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pumping system, excavation and removal of a failed culvert 65' deep, precasted and installed a new 10'x14'x187' long box culvert, backfill and removal of crossovers. Worked around the clock to get the work done before winter. Responded immediately to the State's request to build the project. Received the 2022 AGCVT Best Builders Award for Highway Construction for the project. Copy the attached link to your browser for more details:

<https://www.agcvt.org/content.asp?admin=Y&contentid=279>

Roadways & Streetscape Projects – St. Albans, VT**St. Albans TAP TA14(12) – Main Street Reconstruction**

Timeline: May 2015 – July 2015

Contract Value: \$ 540,812

St Albans TCSP TCSE(16) – Lake Street Reconstruction

Timeline: May 2016 – April 2017

Contract Value: \$ 1,544,259

St. Albans HPP 8000(17) – Federal Street Reconstruction

Timeline: June 2017 – November 2017

Contract Value: \$ 2,430,435

<https://www.stalbansvt.com/federalstreet2017>

St. Albans TAP TA15(3) – Kingman Street Reconstruction

Timeline: May 2021 – May 2022

Contract Value: \$ 1,715,047

<https://www.stalbansvt.com/streetscape>

Location: The projects were located on various streets in St. Albans, VT

Type of Construction: The scope of the work consisted of the demolition of existing sidewalk, parking, and roadway; the reconstruction of the roadway, concrete sidewalks, sidewalks with pavers, granite curbs, street lights, sewer, water and drainage improvements, pavement markings, signs, brick pavers and landscaping.

CLIENT REFERENCES

Nils Gonzales

Vice President

Hoyle Tanner & Associates

(603) 391-8941

Nic Longo

Director of Aviation

Burlington International Airport

(802) 503-7368

SD Ireland has been an integral team member of the Burlington International Airport construction and design process since 2001. We have worked on multiple apron, taxiway, runway, storm water, and environmental projects at BTV and the Vermont Air National Guard. This work included the installation of elaborate underground stormwater systems with precast and pipe storm water chambers. Apron and runway work included the placement of over 100,000 cubic yards of concrete pavement and 75,000 tons of asphalt paving. We have worked closely with BTV and the design consultants to provide scheduling, and value engineering options to optimize efficiency and project costs. Our safety initiative at BTV includes continuous interaction with BTV ops and Air Traffic Control to be compliant with FAA and TSA requirements. SD Ireland has performed over 80 million dollars of work at BTV and VTANG.

Steve Theriault

President

Wright and Morrissey ConstructionStevet@wmorrissey.com

(802) 846-4415

SD Ireland has been an integral partner in the success of the Cambrian Rise project located in Burlington, Vermont. SD Ireland from the inception has teamed and partnered with Eric Farrel and Wright and Morrissey working together assisting site design, site improvements, and concrete foundation work for all buildings including the most recent project under construction by SD Ireland. This six-story residential building cost of \$60,000,000 includes a underground two story parking facility. A total of 117 units in 168,000 square feet, high tech, energy efficient building. Total value of SDI work to date exceeds \$85,000,000 on the overall project to date.

Matt Cooke

President

P.C. Constructionmcooke@pizzagalli.com

(802) 316-7409

SD Ireland worked in conjunction Beta Aircraft Manufacturer and the PC team to construct their new facilities in South Burlington, Vermont. From pre-construction services, budget pricing, value engineering, and providing design ideas to the Beta Team. We provided all site, utility, paving, concrete foundation, and slab construction. Our scope included site preparation and ledge blasting removal in anticipation of building-construction. The new state of the art facility is approximately 250,000 square feet, utilizing geo thermal wells and gravel light weight aggregate fill made from recycled glass under a 12 inch thick reinforced concrete slab to offer structural stability with thermal insulation incorporated into the design. SD Ireland's total contract value to date is \$21,918,492.



S.D. Ireland

802-863-6222 • Fax: 802-860-1528

www.sdireland.com

Brothers Corporation

Chip Sawyer

Director of Planning & Development

City of St. Albans, VT

PO Box 867, 100 No. Main St.

St. Albans, VT 05478

Phone: 802-524-1500 x259

c.sawyer@stalbansvt.com

Brothers Corporation**TECHNICAL PROPOSAL**

GENERAL PROJECT APPROACH

Our general approach to this project is to construct the improvements while minimizing disruptions to businesses, residences, vehicular, bicycle, and pedestrian traffic. The safety of the public and our employees is critically important to us and will be continuously tracked. SD Ireland is invested in the community of and we value the City as a customer. We have had a good working relationship with the City in the past and will always be on call for issues that arise.

Refer to the draft contract schedule, attached, for a detailed description of our anticipated phasing. The anticipated sequence of construction is as follows:

- | | |
|---|----------------------|
| 1. Sanitary Sewer – Church Street – Maple St. to King St. | 11/2/23 to 12/14/23 |
| 2. Sanitary Sewer – King Street – Church St. to Courthouse Plaza | 12/15/23 to 1/12/24 |
| 3. Sanitary Sewer – Church Street – King St. to Main St. | 1/15/24 to 3/5/24 |
| 4. Sanitary Sewer – Main Street – Church St. to So. Winooski Ave. | 3/6/24 to 4/4/24 |
| 5. Water Bypass – Main Street – Battery St. to S. Champlain St. | 4/5/24 to 4/29/24 |
| 6. Sanitary Sewer – Main Street – S. Winooski Ave. to Union St. | 4/5/24 to 5/10/24 |
| 7. Water Bypass – Main Street – S. Champlain St. to Pine St. | 4/30/24 to 5/22/24 |
| 8. Sanitary Sewer – Super Block – Main St. to Fire Station | 5/13/24 to 6/19/24 |
| 9. Sanitary Sewer – Main Street – Battery St. to S. Champlain St. | 5/13/24 to 6/24/24 |
| 10. Water Bypass – Main Street – Pine St. to St. Paul St. | 5/23/24 to 6/14/24 |
| 11. Water Bypass – Main Street – St. Paul St. to Church St. | 6/17/24 to 7/15/24 |
| 12. Sanitary Sewer – Main Street – S. Champlain St. to Pine St. | 6/20/24 to 7/26/24 |
| 13. Sanitary Sewer – Main Street – Pine St. to St. Paul St. | 6/25/24 to 7/24/24 |
| 14. Water Bypass – Main Street – Church St. to S. Winooski Ave. | 7/16/24 to 8/13/24 |
| 15. Water – Main Street – Battery Street to S. Champlain St. | 7/25/24 to 9/5/24 |
| 16. Sanitary Sewer – Main Street – St. Paul St. to Church St. | 7/29/24 to 9/3/24 |
| 17. Water Bypass – Main Street – S. Winooski Ave. to Union St. | 8/14/24 to 9/11/24 |
| 18. Water – Main Street – S. Champlain St. to Pine St. | 9/4/24 to 10/14/24 |
| 19. Water – Main Street – Pine St. to St. Paul St. | 9/6/24 to 10/11/24 |
| 20. Water – Main Street – St. Paul St. to Church St. | 10/15/24 to 11/20/24 |
| 21. Water – Main Street – Church St. to S. Winooski Ave. | 10/14/24 to 12/3/24 |
| 22. Water – Main Street – S. Winooski Ave. – Union St. | 11/21/24 to 1/17/25 |
| 23. Storm – Main Street – Battery St. to S. Champlain St. | 12/4/24 to 1/15/25 |
| 24. Storm – Main Street – S. Champlain St. to Pine St. | 1/20/25 to 2/19/25 |
| 25. Storm – Main Street – Pine St. to St. Paul St. | 1/16/25 to 2/28/25 |
| 26. Storm – Main Street – St. Paul St. to Church St. | 2/20/25 to 4/11/25 |
| 27. Storm – Main Street – Church St. to So. Winooski Ave. | 3/3/25 to 4/1/25 |
| 28. Storm – Main Street – So. Winooski Ave to Union St. | 4/14/25 to 6/20/25 |
| 29. Abandon Ravine Sewer | 4/2/25 to 4/11/25 |
| 30. Abandon Remaining Sewer, Water & Storm | 4/14/25 to 5/16/25 |
| 31. Roadway Construction – Battery St. to S. Champlain St. | 5/19/25 to 7/2/25 |
| 32. Walk & Streetscape – Battery St. to S. Champlain St. | 6/23/25 to 9/19/25 |

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33. Roadway Construction – S. Champlain St. to Pine St.	6/12/25 to 7/28/25
34. Walk & Streetscape – S. Champlain St. to Pine St.	7/8/25 to 10/2/25
35. Roadway Construction – Pine St. to St. Paul St.	9/15/25 to 10/25/25
36. Walk & Streetscape – Pine St. to St. Paul St.	9/26/25 to 12/23/25
37. Roadway Construction – St. Paul St. to Church St.	10/9/25 to 11/24/25
38. Roadway Construction – Church Street Restoration	11/4/25 to 12/18/25
39. Winter Shutdown	12/24/25 to 4/3/26
40. Walk & Streetscape – St. Paul to Church St.	4/6/26 to 7/10/26
41. Roadway Construction – Church St. to So. Winooski Ave.	4/6/26 to 5/20/26
42. Walk & Streetscape – Church St. to So. Winooski Ave.	4/30/26 to 8/12/26
43. Roadway – So. Winooski Ave. to Union St.	7/6/26 to 8/21/26
44. Walk & Streetscape – So. Winooski Ave. to Union St.	7/6/26 to 10/23/26
45. Roadway – Final Paving & Line Striping	9/21/26 to 10/1/26
46. Final Restoration, Cleanup & Demobilization	10/26/26 to 10/30/26

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WINTER WORK

Winter work will be required on this project. The draft schedule attached to this proposal outlines the following tasks:

Winter 2023-2024

Installing sewer utilities from the intersection of Maple and Church Street and work upstream.

Winter 2024-2025

Installing storm utilities from the intersection of Main and Battery Street and work upstream

Winter 2025-2026

No work anticipated

Notes:

In order to protect our work we will utilize the following methods: Ground heaters, frost blankets, tenting, heating, and snow removal.

It may be necessary to substitute backfill materials with $\frac{3}{4}$ " crushed stone in order to achieve the proper compaction.

Surfaces would be temporarily restored with a combination of concrete, asphalt cold patch, or hot mix asphalt from a batch plant in Massachusetts that is open in the winter.

Brothers Corporation**VALUE ENGINEERING & VARIANCES**

It is our understanding that the engineer's estimate for this project is \$24,000,000. As you can see our bid is well over that value. We understand there may be budget concerns and have proposed several value-engineering items, see below. We are happy to work with the City and Resident Engineering team to develop other value-engineering options if awarded the project.

Value Engineering

Below is a list of value engineering ideas with approximate values:

- | | |
|--|--------------------|
| 1. Replacement of all of the soil cells with CU Structural Soil | \$ 550,000 |
| 2. Replacement of all of the hex benches with Type A benches | \$ 115,000 |
| 3. Replacement of all of the removable bollards with standard pipe bollards | \$ 130,000 |
| 4. Eliminate all of the granite advisory strip pavers | \$ 549,724 |
| 5. Change SDR 35 PVC sewer piping to ADS Sanitite HP dual wall pipe | \$ 300,000 |
| 6. City provides all message boards | \$ 30,000 |
| 7. Eliminate the steel casing and grout for the Super Block sewer. We are proposing to open cut for the installation of the sewer pipe. | \$ 150,000 |
| 8. Change the 48" Super Block sewer pipe from C-900 PVC to PS46 PVC | \$ 40,000 |
| 9. Allow for the closure of City blocks on Main Street to vehicular and Bicycle traffic for the duration while work is occurring. Maximum of 2 blocks closed concurrently. | up to \$ 1,500,000 |

Variances

Below is a list of variances to the plans and specifications that we would like to clarify:

1. Our bid includes the closure of Church, King and Maple Streets to vehicles and bicyclists while sewer is installed. Closure would be limited to the daily work area so that emergency vehicles can enter from either end of the streets.
2. In order to bypass the sewer efficiently we bid temporary gravity bypass piping and doghouse manholes. See **Sewer Utility Temporary Relocations**.
3. We are assuming that all utilities such as gas, power & telecommunication services will be able to be moved out of the way of the new sewer, water and storm installations. This does

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not apply to large duct banks.

4. For the planter curb we substituted standard split faced Vtrans granite curb for the Champlain Grey Granite with thermal finish and sawn faces specified in the contact documents. To place Cleo Grey Granite add \$346,864.000. To place the specified Champlain Grey Granite add \$522,578.00.
5. For all the granite pay items (Granite Stairs, Granite Advisory Panels, Granite Elevation Indicator Pavers, Granite Benches, Detectable Warning Pavers) we substituted Cleo Grey Granite for the Champlain Grey Granite specified in the contract documents. To change any of the pay items above to the specified Champlain Grey Granite please add \$1,465,232.00
6. We have substituted Vtrans compliant 5" vertical granite curb for the specified 6" vertical granite curb in the contract documents. The value of this is a \$218,178.00 deduct already included in our bid.

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TRAFFIC & PEDESTRIAN CONTROL & PROPERTY ACCESS

Managing vehicular, bicycle, and pedestrian control will be of the utmost importance in order to maintain safety and production on this project. If minimal disruptions are maintained the businesses along this corridor can remain open and prosperous throughout the 3 years of construction. With proper planning and implementation, we can minimize these disruptions. While never perfect when mixing construction with the public, our goal is to anticipate the needs of the public and update our pedestrian control measures to accommodate the changing conditions in the field.

We understand that the City receives multiple complaints from the public during construction projects. This can be burdensome to public workers and takes their time. We propose to assign a full time Safety Officer to this project to help respond to complaints and implement any changes necessary. The Safety personnel will maintain contact with any businesses or residents and inform them of any restrictions to their entrances. They will also coordinate with the project's public outreach team to ensure that all parties are informed.

We propose to maintain two way vehicular traffic on Main Street the majority of the time during working hours and all of the time during non-working hours. In some cases we may need to restrict traffic to alternating one way. This will only take place during non-peak hours. Any time traffic is restricted, queues will be monitored to prevent traffic from backing up into nearby signalized intersections.

To minimize the impact to the public we propose to perform some work at night. We anticipate night work will be required in the intersections where multiple turning movements need to be coordinated or maintained. An RFI or other correspondence requesting night work will be submitted well in advance of the work and will outline the specific scope of work to be performed at night.

We propose to patch pave any disturbed surfaces on a weekly basis to ensure a durable running surface is in place for pedestrian and vehicular traffic. When surfaces are not paved we propose to place a temporary gravel surface of fine graded crushed stone or a similar material that can be compacted and made ADA compliant.

We understand that downtown Burlington is a highly trafficked area. In an effort to protect our work zone from the public and vice versa we propose to use temporary construction fencing and jersey barriers to control entry. Where aggregate surfaces do not allow ADA access to buildings we propose to construct temporary ramps with handrails over trenches or other obstructions. During non-working hours we propose to protect all trenches or open excavation with steel plates or other controls as necessary.

EXISTING UTILITY RELOCATIONS

Gas, Power & Telecommunication Relocations

Utility service interruptions will need to be minimized so that services to residences and businesses are not disrupted. In order to minimize these disruptions we will work with VT Gas, BED, and communication providers to coordinate and assist in relocations as required to clear the paths for new utility installations. The more existing infrastructure that can be relocated before trenching is done the less chance there is of having an unforeseen break and outage. We propose to begin utility relocations as soon as the project begins and we propose to begin coordinating utility relocations as soon as Notice of Award is given. We recommend that utilities be relocated to both sides of the streets as close to the ROW as possible. This will provide a clear path for future deep utility installation.

We understand that some electrical and communication duct banks may not be able to be relocated. In these cases we propose to support the utilities as necessary and will exercise extreme care any time we are working near them.

We understand that well executed and well-coordinated utility relocation can make the difference between a project proceeding on schedule and falling behind schedule. We also recognize the benefits to public safety utility relocation can have. By moving utilities away from the proposed construction, we significantly reduce the risk of utility strikes which, in the case of buried natural gas, can have significant public safety consequences. We propose having a superintendent on site full time to manage the coordination with the utility companies. On the Champlain Parkway and Roundabout projects, Brian Mier has been extremely successful in coordinating with the utility providers, RE Team, and City. We propose to have Brian assist with the utility relocation on this project, if awarded.

In the event utility relocation delays the work, SD Ireland will communicate with the Resident Engineering team and the City immediately in the form of an RFI or similar. This will allow the City ample time to take action and work with the utility provider; therefore reducing schedule impacts as much as possible.

TEMPORARY WATER AND SEWER

We understand that water and sewer interruptions can be a nuisance and in the case of businesses may result in closures if the proper sanitary and water facilities cannot be maintained. We also understand that fire suppression systems must be kept in operation while the work is being performed. We anticipate the City will see long-duration utility outages as unacceptable and have developed a plan to provide temporary water and sewer systems. Short duration outages are anticipated during the service tie-ins.

Water Utility Temporary Relocations

In order to minimize disruptions, we propose to install, test, and connect temporary water mains, hydrants, and services to clear the paths for new utility installations. Based on our preliminary schedule, temporary water service installation will begin in the Spring of 2024. Plans and details will be submitted as soon as possible after Notice of Award is given.

We propose to install temporary waterlines on both sides of the streets between the buildings and the future curb at a depth of 4-5' while avoiding any future utilities. The temporary water line will be C900 PVC pipe, bedded in sand and insulated with 4" of rigid insulation over the top. We propose to pressure test, chlorinate, and bacteria test the temporary water system. Once all tests are approved the new water services will be installed and connected. The design of the temporary water system would follow the design recommendations given in the Memorandum by Kate Komorowski dated August 23, 2023 and titled "Main Streets Great Streets – Hydraulic Modeling, Temporary Water Mains and Other Considerations".

After the work is complete and the new water system is operational we propose to disconnect the temporary water system and remove it or abandon it with flowable fill.

Sewer Utility Temporary Relocations

The existing flows for the main line sewers and the "Ravine Sewer" will need to be maintained during construction. Breaking one of these active main lines would result in sewer contamination of the surrounding soil and the possibility of overtopping of the trench during active construction. The existing flows in the pipes, especially the Ravine Sewer and the sewer lines that cross Main Street N-S have peak flows that cannot be effectively bypassed with pumping. In order to bypass the existing flows to allow for construction of new sewer utilities we would recommend the installation of doghouse manholes and gravity bypass piping.

In general, the sewer installation will start from the lowest elevation progressing to the highest elevation. We propose to install the two doghouse manholes on Battery Street, SMH-31 and SMH-1. Then we will form and pour the inverts and remove the top half of the existing pipe. The doghouse manholes will have a core and boot for bypass piping to be installed offset from the new proposed piping. Temporary piping will be installed into each manhole to allow for the installation of the permanent 36" PVC between structures. Once the new permanent piping is installed the temporary

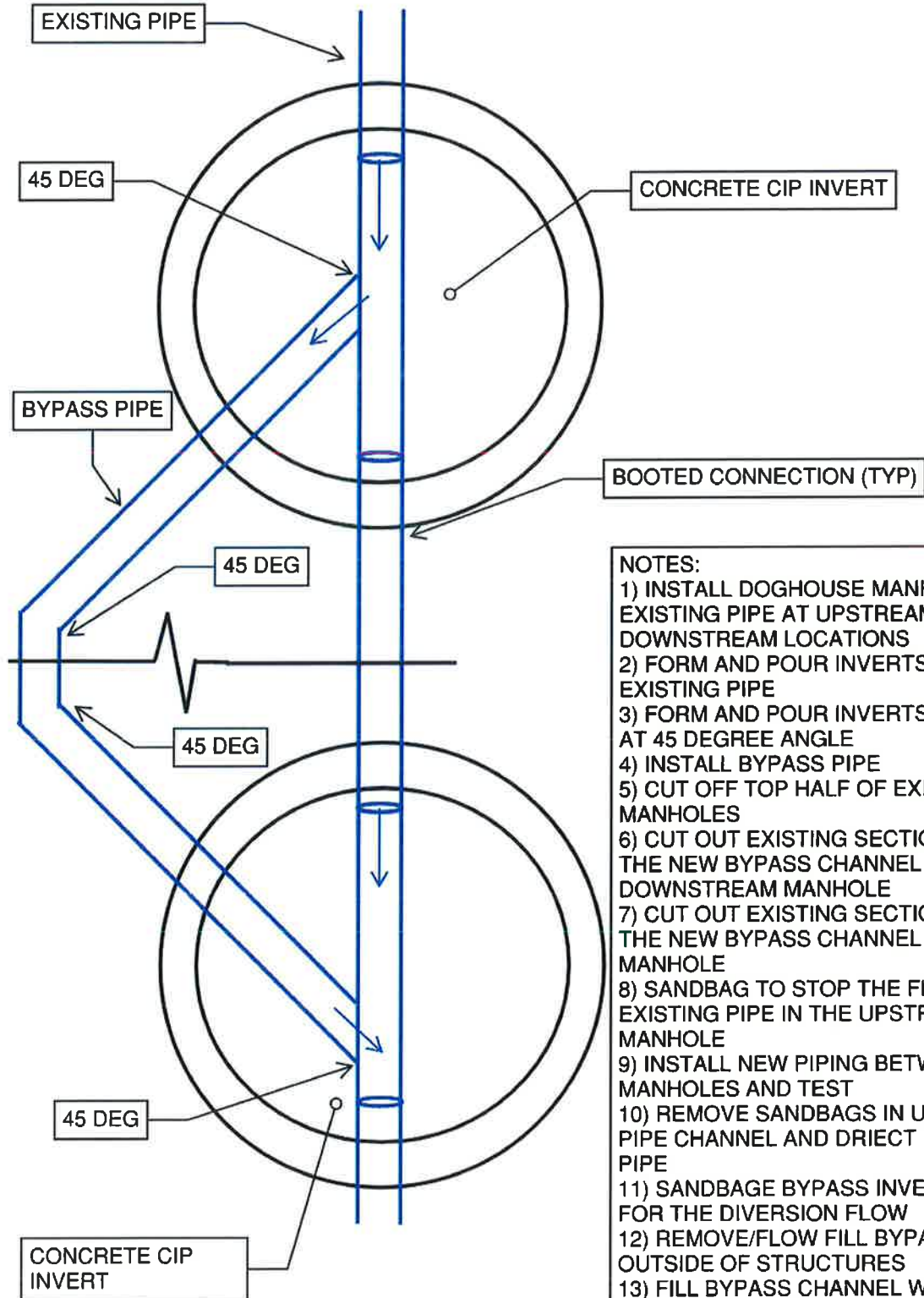
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pipng can be removed or filled with flowable fill and the temporary bypass pipe can be capped just outside the manhole. We propose to use this "typical" bypass scenario in other locations such as SMH-32 to 33, SMH-34 to 35, SMH-36 to 42, SMH-20 to 21, SMH-37 to 11, SMH-17 to 16.

Some of the new sewer piping is in an offset location from the existing sewer. In these cases, the existing sewer can be maintained until the new piping is installed and tested. Wherever new sewer manholes are located over existing sewer lines, we propose that the new manholes be doghouse manholes and temporary cores & boots be installed for bypass piping as outlined above.

We propose to use doghouse manholes on either end of the Ravine Sewer as well. This will allow for the existing sewer to continue flowing while the new piping is being constructed and tested. Once the new sewer is connected the Ravine Sewer can be abandoned with flowable fill.

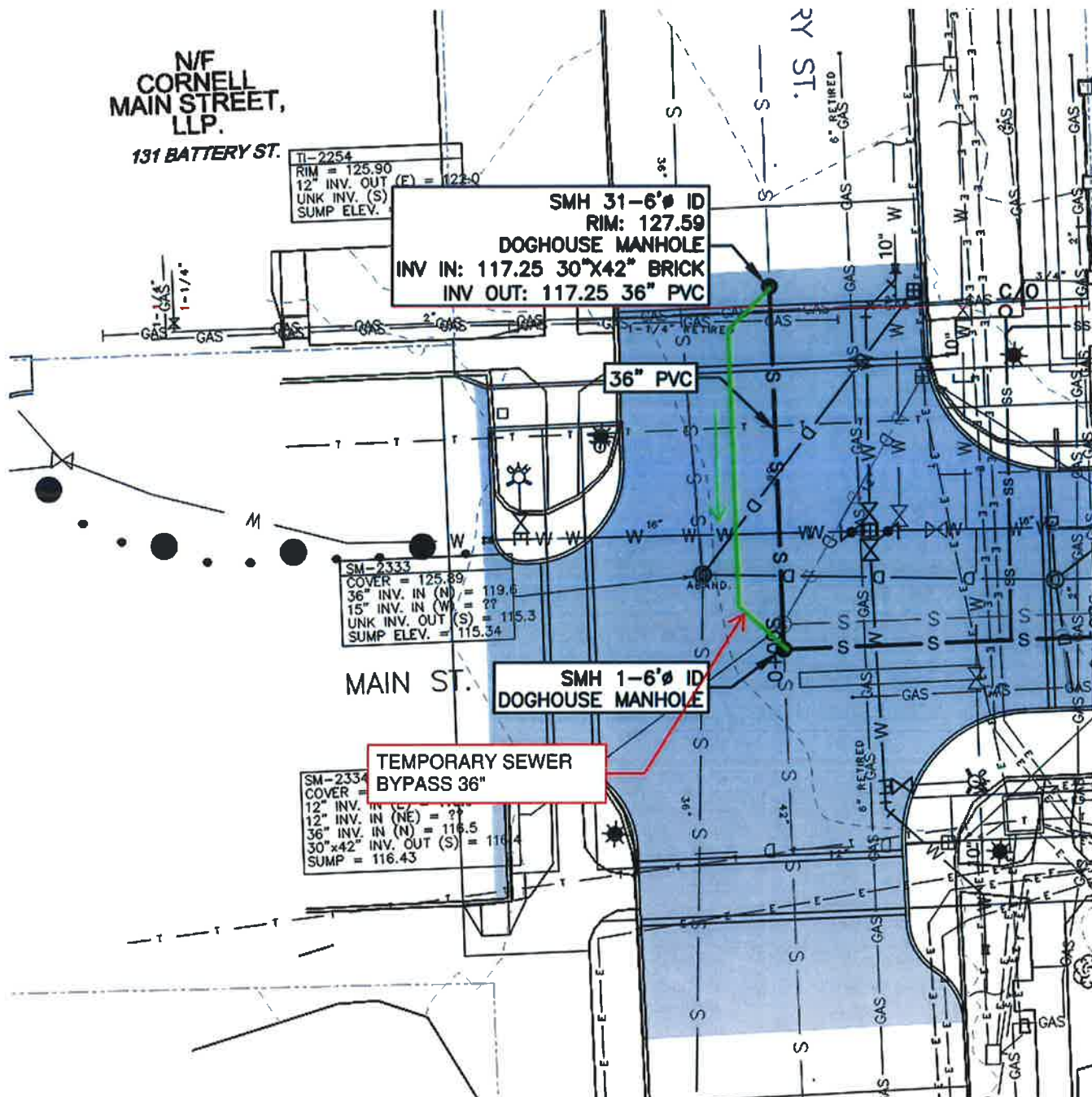
DOGHOUSE MANHOLE FOR BYPASS

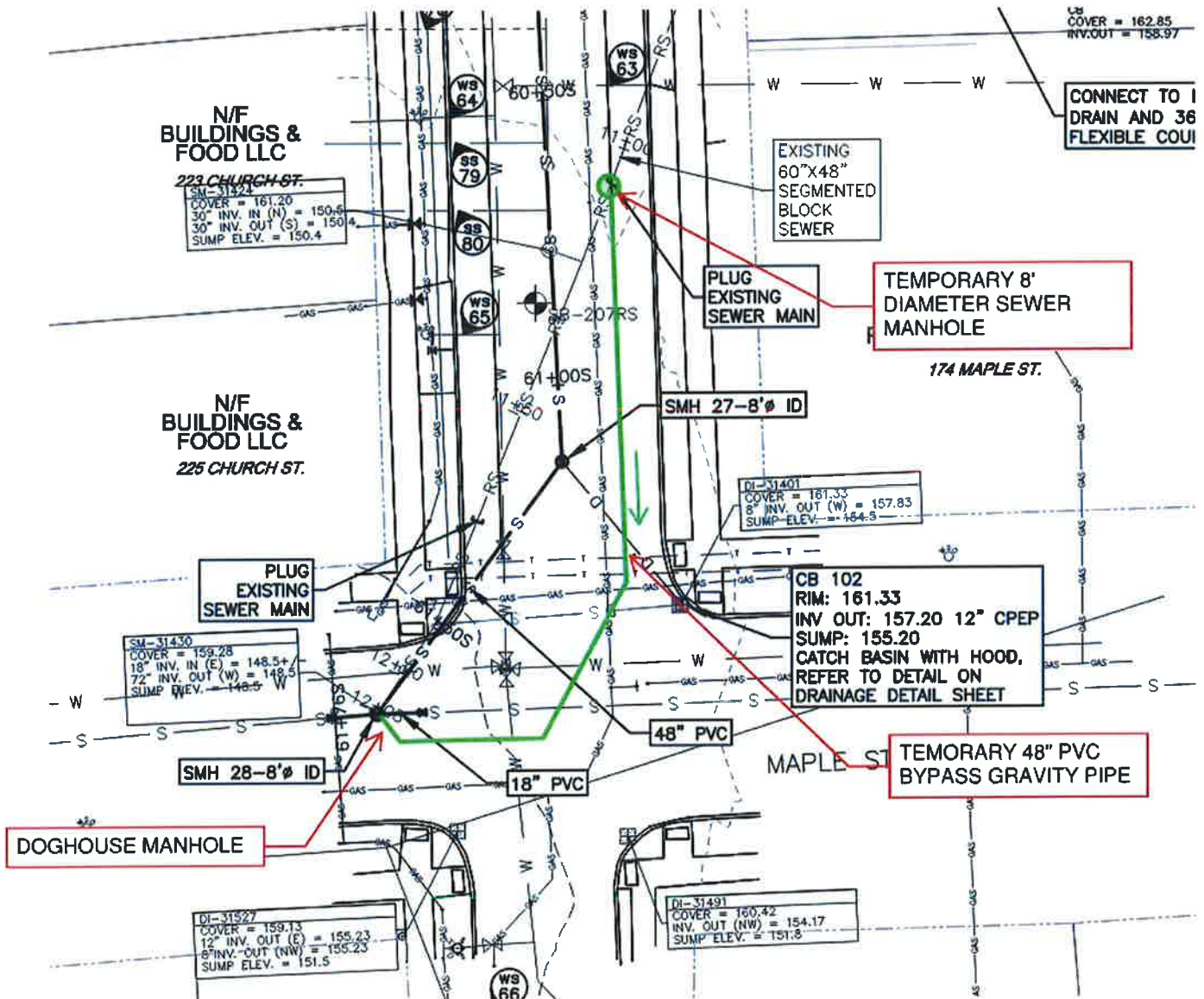


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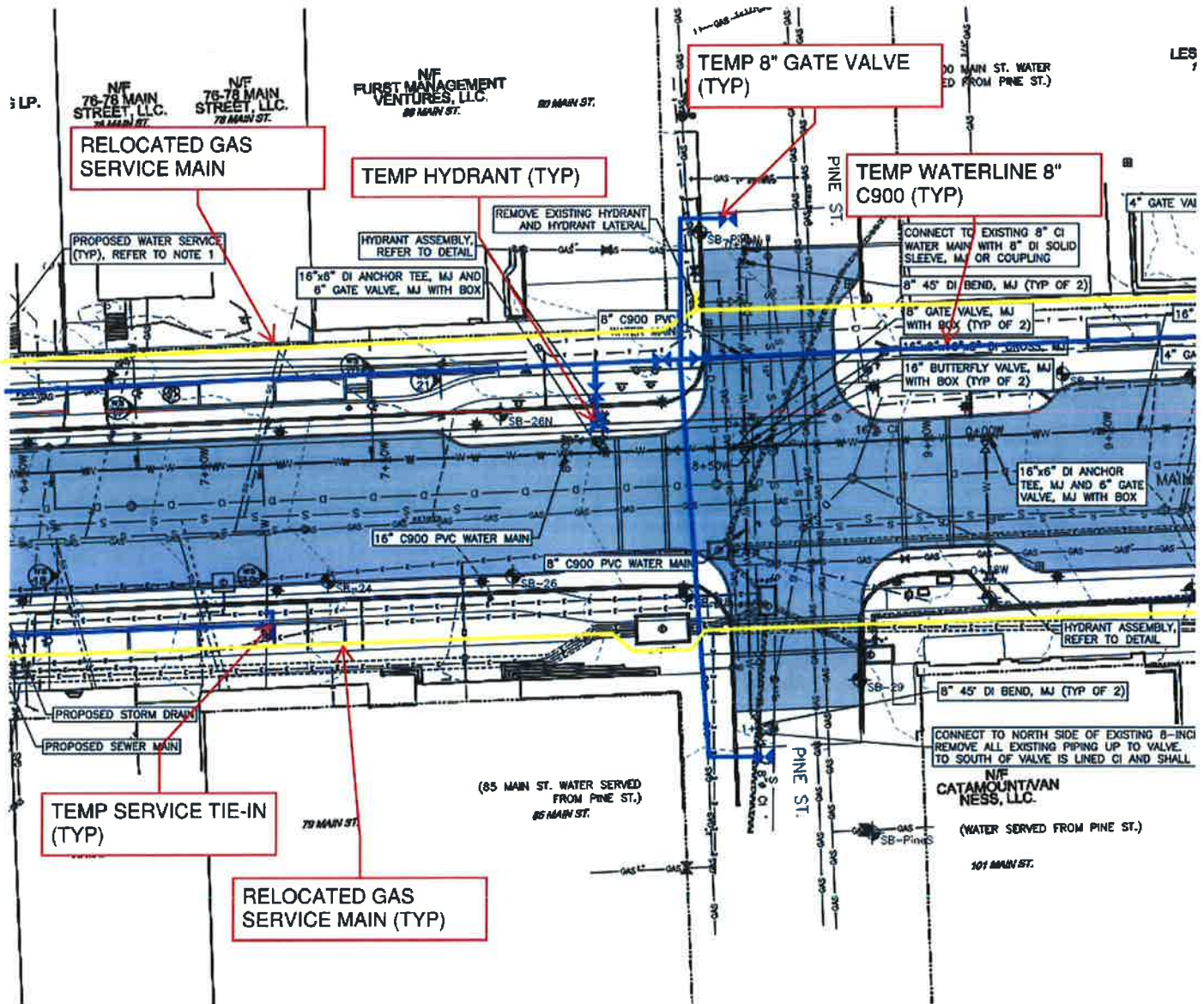
- 1) INSTALL DOGHOUSE MANHOLE OVER EXISTING PIPE AT UPSTREAM AND DOWNSTREAM LOCATIONS
- 2) FORM AND POUR INVERTS 1/2 WAY UP EXISTING PIPE
- 3) FORM AND POUR INVERTS FOR BYPASS AT 45 DEGREE ANGLE
- 4) INSTALL BYPASS PIPE
- 5) CUT OFF TOP HALF OF EXISTING PIPE IN MANHOLES
- 6) CUT OUT EXISTING SECTION OF PIPE IN THE NEW BYPASS CHANNEL IN THE DOWNSTREAM MANHOLE
- 7) CUT OUT EXISTING SECTION OF PIPE IN THE NEW BYPASS CHANNEL IN UPSTREAM MANHOLE
- 8) SANDBAG TO STOP THE FLOW IN THE EXISTING PIPE IN THE UPSTREAM MANHOLE
- 9) INSTALL NEW PIPING BETWEEN MANHOLES AND TEST
- 10) REMOVE SANDBAGS IN UPSTREAM PIPE CHANNEL AND DIRECT FLOW TO NEW PIPE
- 11) SANDBAG BYPASS INVERTS USED FOR THE DIVERSION FLOW
- 12) REMOVE/FLOW FILL BYPASS PIPE, CAP OUTSIDE OF STRUCTURES
- 13) FILL BYPASS CHANNEL WITH CIP CONCRETE OR GROUT

TEMP SEWER BYPASS



SEWER BYPASS, DOGHOUSE MANHOLE


GAS AND WATER BYPASS, TYPICAL



TEMPORARY LIGHTING

We recognize that good nighttime lighting significantly increases public safety and understand the need to protect the public as they pass near or through our work zones. Any lighting that is taken out of service will be replaced with equipment that provides equivalent or better lighting than what existed before.

We propose to use a combination of wooden light poles and new hardware mounted on the existing poles to provide temporary lighting. In areas where the existing light poles are not impacted but the underground power is cut off we propose to mount new lighting hardware to the existing poles which will be powered by temporary overhead or ground mounted power runs. If the light poles are disturbed we propose to place new wooden poles powered as noted above. We propose to submit a full lighting plan before the existing lighting is impacted.

DEEP EXCAVATIONS

There are excavations on this project that will be in excess of 27' deep. Excavations 0 to 5' do not need to be shielded. Excavations 5' to 10' will be shielded with a single trench box. Excavations 10' to 20' will be shielded with double stacked trench boxes. Excavations 20' – 27' will be shielded with triple stacked trench boxes. If awarded the project we will purchase new trench boxes and end shields specifically designed and engineered for the deep excavations required. All engineered shop drawings for shoring would be submitted to the Resident Engineer for approval.

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SUPERBLOCK SEWER

Tunneling through the "Burlington Ravine" presents significant risk. There is no clear documentation regarding what was used to fill in the ravine and borings indicate that soils are very loose with mixed fill and debris. If wood were encountered a two-week tunneling project could be extended to two months which would incur significant additional costs on behalf of the City. Additionally, pipe ramming, guided boring, auger boring, and other trenchless construction methods may cause damage due to vibrations or settlement. To eliminate the risk explained above we propose to open cut the superblock sewer pipe.

We propose to remove and replace a portion of the western retaining wall in the alley headed down to the fire station. We also propose to move the current alignment 2-feet to the west to allow room for the excavation. We propose to support the eastern retaining wall using tie-backs or similar earth supports. We will gain all the necessary permissions from Mid-Town Associates to install and remove these walls.

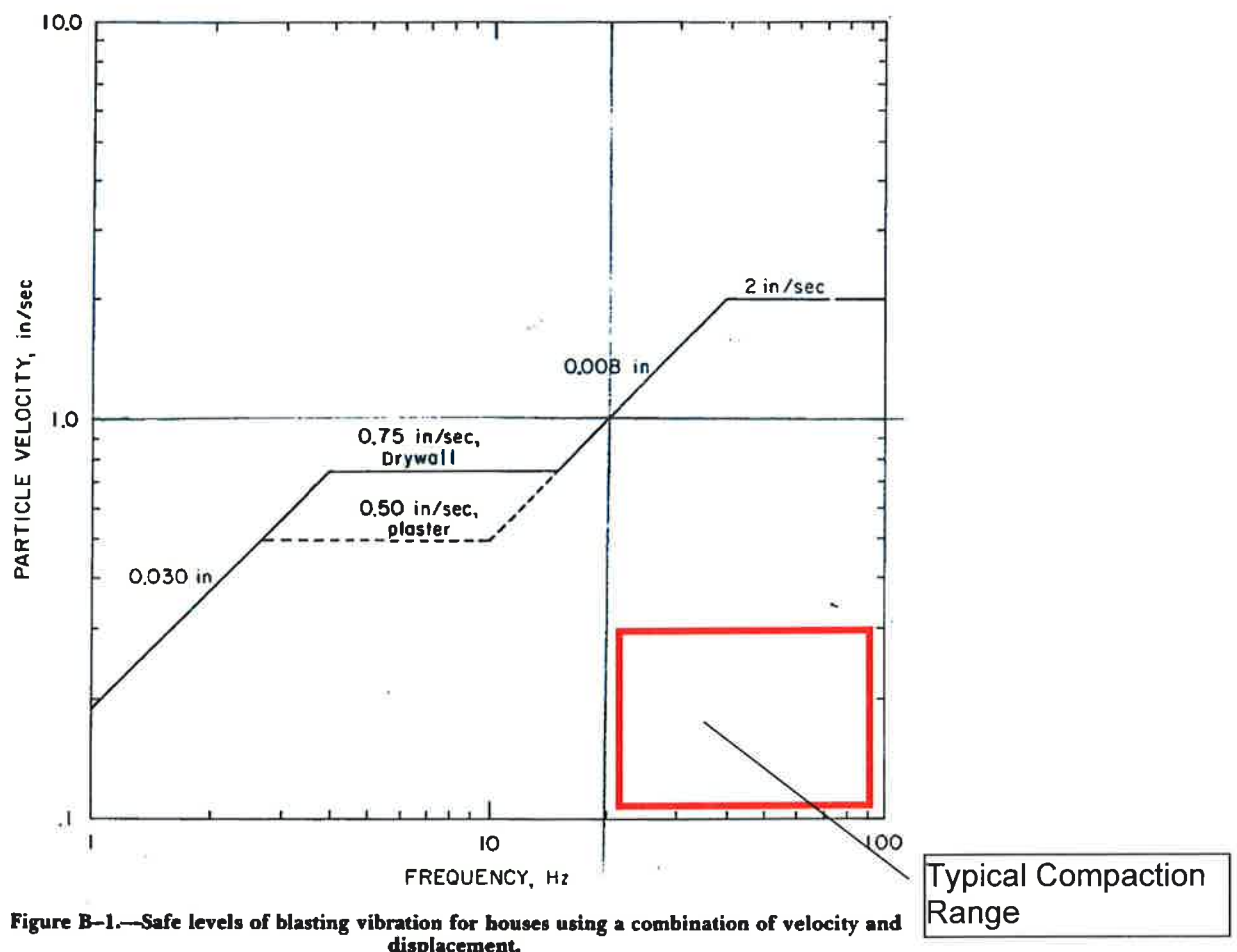
We propose to use the new trench boxes noted above as excavation support for all other areas.

VIBRATION & NOISE MITIGATION

Vibration Mitigation

Pre-construction surveys, installation of vibration monitoring equipment, and installation of any crack monitors is required before work can begin on this project. We propose to partner with a qualified Engineering Consultant to perform the pre-construction surveys, crack monitoring, and vibration monitoring. We propose to place vibration monitors approximately two weeks before work begins to establish baseline readings.

Construction operations that present a significant vibration risk to nearby structures include pile driving, pipe ramming, and blasting. At this time, we do not anticipate any of these operations will take place on site. Standard construction vibrations induced from vibratory rollers and similar equipment is high frequency and low intensity. Which as you can see from the US Bureau of Mines RI8507 & OSMRE graph below presents very low risk of damaging nearby structures.



Brothers Corporation**Noise Mitigation**

The majority of the work on this project will be done during the daytime hours. During these times noise mitigation will not be required for normal machine operation.

There are instances such as working at busy intersections where we will request to work at night. When working at night we will utilize noise mitigation measures such as sequencing of noisy work activities concurrently and during hours when most people are awake, wooshing back up alarms, reduced idling of equipment, reduction of dump truck tailgate slamming, shields and enclosures. Monitoring of the noise with a Decibel meter will be necessary to document the maximum noise level at a residence or business that may be open during the night hours. There is not a recommended maximum noise level in decibels that is given in the specifications but we would recommend that at a minimum 90 dB is not exceed outside of the building. It would be helpful to take readings inside as well with the Owners permission. A maximum reading of 30 dB inside bedrooms is the recommended noise limit for sleeping.

Settlement Monitoring

There is a risk that settlement of the road and surrounding structures may occur due to all the deep excavation and soft soils. We propose to set a series of monitoring points on the structures surrounding the project. We propose to take baseline readings two weeks before the work begins and continue monitoring on a weekly basis in areas adjacent to the work.

The collected data will be sent to the same consultant performing the vibration monitoring for independent review and certification. The data will be available to the City and Resident Engineering team upon request.

PRECAST AND MATERIAL AVAILABILITY

In recent years material availability has been limited due to the backlog of orders and the reduction in production coming out of the COVID-19 Pandemic. Luckily, we have not identified any long lead items which will not be available when needed.

We propose to construct all the precast structures in-house. We believe this makes us uniquely suited for a project of this scale and complexity. For example, on the Champlain Parkway design of precast structures went through many iterations due to the limited information available during the design phases. We were able to coordinate and make changes in real time and eliminate any significant delays. If awarded we propose to bring that same cooperative mindset to this project to ensure we meet the project schedule.

SCHEDULE



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**Great Streets
Main Street Reconstruction
Burlington, VT
Draft Schedule
9-19-23**

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Draft Schedule
9-19-23**

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ID	Task Name	Duration	Start	Finish	Predecessors	2024												2025												2026											
						Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec								
143	Traffic & Pedestrian Measures	1 day	Mon 7/29/24	Mon 7/29/24	118																																				
144	Sewer Bypass	2 days	Tue 7/30/24	Wed 7/31/24	143																																				
145	Temporary Utility Relocations or Disconnection	5 days	Tue 7/30/24	Mon 8/5/24	143																																				
146	Sewer Main & Services - SMH 42 to SMH 36	5 days	Thu 8/1/24	Wed 8/7/24	144																																				
147	Sewer Main & Services - SMH7 to SMH 8	9 days	Thu 8/8/24	Tue 8/20/24	146																																				
148	Restore Utility Relocations or Disconnections	3 days	Wed 8/21/24	Fri 8/23/24	147																																				
149	Sewer Testing	2 days	Wed 8/21/24	Thu 8/22/24	147																																				
150	Tie In Mains & Services	4 days	Fri 8/23/24	Wed 8/28/24	149																																				
151	Remove Bypass	1 day	Thu 8/29/24	Thu 8/29/24	150																																				
152	Temporary Surface Restoration	3 days	Fri 8/30/24	Tue 9/3/24	151																																				
153	WATER - Main Street - Battery St. to S. Champlain St.	31 days	Thu 7/25/24	Thu 9/5/24																																					
154	Traffic & Pedestrian Measures	1 day	Thu 7/25/24	Thu 7/25/24	135																																				
155	Water Bypass	6 days	Fri 7/26/24	Fri 8/2/24	154																																				
156	Water Main & Services	10 days	Mon 8/5/24	Fri 8/16/24	155																																				
157	Water Testing	4 days	Mon 8/19/24	Thu 8/22/24	156																																				
158	Tie in Mains & Services	4 days	Fri 8/23/24	Wed 8/28/24	157																																				
159	Remove Bypass	3 days	Thu 8/29/24	Mon 9/2/24	158																																				
160	Temporary Surface Restoration	3 days	Tue 9/3/24	Thu 9/5/24	159																																				
161	WATER - Main Street - S. Champlain St. to Pine St.	29 days	Wed 9/4/24	Mon 10/14/24																																					
162	Traffic & Pedestrian Measures	1 day	Wed 9/4/24	Wed 9/4/24	152																																				
163	Water Bypass	6 days	Thu 9/5/24	Thu 9/12/24	162																																				
164	Water Main & Services	7 days	Fri 9/13/24	Mon 9/23/24	163																																				
165	Water Testing	4 days	Tue 9/24/24	Fri 9/27/24	164																																				
166	Tie in Mains & Services	5 days	Mon 9/30/24	Fri 10/4/24	165																																				
167	Remove Bypass	3 days	Mon 10/7/24	Wed 10/9/24	166																																				
168	Temporary Surface Restoration	3 days	Thu 10/10/24	Mon 10/14/24	167																																				
169	WATER - Main Street - Pine St. to St. Paul St.	26 days	Fri 9/6/24	Fri 10/11/24																																					
170	Traffic & Pedestrian Measures	1 day	Fri 9/6/24	Fri 9/6/24	160																																				
171	Water Bypass	6 days	Mon 9/9/24	Mon 9/16/24	170																																				
172	Water Main & Services	6 days	Tue 9/17/24	Tue 9/24/24	171																																				
173	Water Testing	4 days	Wed 9/25/24	Mon 9/30/24	172																																				
174	Tie in Mains & Services	3 days	Tue 10/1/24	Thu 10/3/24	173																																				
175	Remove Bypass	3 days	Fri 10/4/24	Tue 10/8/24	174																																				
176	Temporary Surface Restoration	3 days	Wed 10/9/24	Fri 10/11/24	175																																				
177	WATER - Main Street - St. Paul St. - Church St.	27 days	Tue 10/15/24	Wed 11/20/24																																					
178	Traffic & Pedestrian Measures	1 day	Tue 10/15/24	Tue 10/15/24	168																																				
179	Water Bypass	6 days	Wed 10/16/24	Wed 10/23/24	178																																				
180	Water Main & Services	7 days	Thu 10/24/24	Fri 11/1/24	179																																				
181	Water Testing	4 days	Mon 11/4/24	Thu 11/7/24	180																																				
182	Tie in Mains & Services	3 days	Fri 11/8/24	Tue 11/12/24	181																																				
183	Remove Bypass	3 days	Wed 11/13/24	Fri 11/15/24	182																																				
184	Temporary Surface Restoration	3 days	Mon 11/18/24	Wed 11/20/24	183																																				
185	WATER - Main Street - Church St. - S. Winooski Ave.	37 days	Mon 10/14/24	Tue 12/3/24																																					
186	Traffic & Pedestrian Measures	1 day	Mon 10/14/24	Mon 10/14/24	176																																				
187	Water Bypass	6 days	Tue 10/15/24	Tue 10/22/24	186																																				
188	Water Main & Services	12 days	Wed 10/23/24	Thu 11/7/24	187																																				
189	Water Testing	5 days	Fri 11/8/24	Thu 11/14/24	188																																				
190	Tie in Mains & Services	5 days	Fri 11/15/24	Thu 11/21/24	189																																				
191	Remove Bypass	3 days	Fri 11/22/24	Tue 11/26/24	190																																				
192	Temporary Surface Restoration	5 days	Wed 11/27/24	Tue 12/3/24	191																																				
193	WATER - Main Street - S. Winooski Ave. - S. Union St.	42 days	Thu 11/21/24	Fri 1/17/25																																					
194	Traffic & Pedestrian Measures	1 day	Thu 11/21/24	Thu 11/21/24	184																																				
195	Water Bypass	6 days	Fri 11/22/24	Fri 11/29/24	194																																				
196	Water Main & Services	15 days	Mon 12/2/24	Fri 12/20/24	195																																				
197	Water Testing	5 days	Mon 12/23/24	Fri 12/27/24	196																																				
198	Tie in Mains & Services	7 days	Mon 12/30/24	Tue 1/7/25	197																																				
199	Remove Bypass	3 days	Wed 1/8/25	Fri 1/10/25	198																																				
200	Temporary Surface Restoration	5 days	Mon 1/13/25	Fri 1/17/25	199																																				
201	STORM - Main Street - Battery St. to S. Champlain St.	31 days	Wed 12/4/24	Wed 1/15/25																																					
202	Traffic & Pedestrian Measures	1 day	Wed 12/4/24	Wed 12/4/24	192																																				
203	P1 Detention Vault	7 days	Thu 12/5/24	Fri 12/13/24	202																																				
204	P2 Detention Vault	7 days	Mon 12/16/24	Tue 12/24/24	203																																				
205	Storm System - STMH 1 to STMH 5	12 days	Wed 12/25/24	Thu 1/9/25	204																																				
206	Temporary Surface Restoration	4 days	Fri 1/10/25	Wed 1/15/25	205																																				
207	STORM - Main Street - S. Champlain St. to Pine St.	23 days	Mon 1/20/25	Wed 2/19/25																																					
208	Traffic & Pedestrian Measures	1 day	Mon 1/20/25	Mon 1/20/25	200																																				
209	Infiltration Chambers	6 days	Tue 1/21/25	Tue 1/28/25	208																																				
210	Storm System - STMH 5 to STMH 8	12 days	Wed 1/29/25	Thu 2/13/25	209																																				
211	Temporary Surface Restoration	4 days	Fri 2/14/25	Wed 2/19/25	210																																				
212	STORM - Main Street - Pine St. to St. Paul St.	32 days	Thu 1/16/25	Fri 2/28/25																																					
213	Traffic & Pedestrian Measures	1 day	Thu 1/16/25	Thu 1/16/25	206																																				



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Draft Schedule
9-19-23**

ID	Task Name	Duration	Start	Finish	Predecessors	2024												2025												2026																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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214	P4 Detention Vault	15 days	Fri 1/17/25	Thu 2/6/25	213																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</



Brothers Corporation

**Great Streets
Main Street Reconstruction
Burlington, VT
Draft Schedule
9-19-23**

ID	Task Name	Duration	Start	Finish	Predecessors	2024												2025												2026																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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285	Pave Binder Course	1 day	Mon 10/6/25	Mon 10/6/25	284																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</

Great Streets

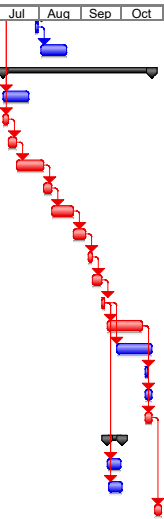
Main Street Reconstruction

Burlington, VT

Draft Schedule

9-19-23

ID	Task Name	Duration	Start	Finish	Predecessors	2024												2025												2026															
						Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
356	Roadway Granite Curb	2 days	Thu 7/30/26	Fri 7/31/26	355																																								
357	Paver Crosswalks	15 days	Mon 8/3/26	Fri 8/21/26	356																																								
358	WALK & STREETScape - Main Street - So. Winooski Ave. to Union St	80 days	Mon 7/6/26	Fri 10/23/26																																									
359	Traffic Signals	15 days	Mon 7/6/26	Fri 7/24/26	326																																								
360	Light Pole & RRFB Bases	4 days	Mon 7/6/26	Thu 7/9/26	326																																								
361	Rain Gardens & Underdrain	4 days	Fri 7/10/26	Wed 7/15/26	360																																								
362	Soil Cells & Underdrain	14 days	Thu 7/16/26	Tue 8/4/26	361																																								
363	Lighting Conduit	4 days	Wed 8/5/26	Mon 8/10/26	362																																								
364	Excavation & Gravel Base	12 days	Tue 8/11/26	Wed 8/26/26	363																																								
365	Granite Curb	7 days	Thu 8/27/26	Fri 9/4/26	364																																								
366	Miscellaneous Bases, Bollard, Bike Rack, Bulletin Board, Signs, Kiosks, Etc.	3 days	Mon 9/7/26	Wed 9/9/26	365																																								
367	Tree Grate & Curb Base	5 days	Thu 9/10/26	Wed 9/16/26	366																																								
368	Asphalt Walk Base & Top	2 days	Thu 9/17/26	Fri 9/18/26	367																																								
369	Sidewalk	20 days	Mon 9/21/26	Fri 10/16/26	368																																								
370	Pavers	20 days	Mon 9/28/26	Fri 10/23/26	368FS+5																																								
371	Traffic Signs	2 days	Mon 10/19/26	Tue 10/20/26	369																																								
372	Shrubs & Ground Covers	5 days	Mon 10/19/26	Fri 10/23/26	369																																								
373	Amenities: Benches, Swings, Car Charger, Bike Racks, Etc.	5 days	Mon 10/19/26	Fri 10/23/26	369																																								
374	ROADWAY - Final PAVING & LINE STRIPING	9 days	Mon 9/21/26	Thu 10/1/26																																									
375	Pave Top Course	8 days	Mon 9/21/26	Wed 9/30/26	368																																								
376	Final Line Striping	8 days	Tue 9/22/26	Thu 10/1/26	368FS+1																																								
377	FINAL RESTORATION, CLEANUP & DEMOBILIZATION	5 days	Mon 10/26/26	Fri 10/30/26	373																																								



PERCENTAGE OF WORK BY GC & SUBCONTRACTOR LIST**Percentage of Work by GC**

Percentage of work to be performed by S D Ireland is estimated at 80%

Subcontractor List

A list of anticipated subcontractors and their associated work items are as follows:

Barretts Tree Service
376 Patchen Rd.
South Burlington, VT 05403

Tree removal

F. W. Whitcomb Construction
115 Whitcomb St
Colchester, VT 05446

Superpave Bituminous Concrete Pavement
Emulsified Asphalt, Course Milling

Granite State Curb Setters, Inc.
21 Union St.
Pembroke, NH 03275

Granite Curb

Chittenden County Sherriff
70 Ethan Allen Dr.
South Burlington, VT 05403

UTO

Green Mountain Flagging, LLC
25 Wentworth Dr.
Williston, VT 05495

Flaggers

L&D Safety Marking Corporation
304 E Montpelier Rd.
Barre, VT 05641

Pavement Line Striping
Colored Pavement Markings

Di Stefano Landscaping
302 Colchester Rd.
Essex Junction, VT 05452

Plantings, Horticultural Soil, Compost Mulch
Peastone, Bench Type B, Granite Elevation Pavers
Granite Advisory Strip Pavers, Granite Stairs
Paver Crosswalks, Granite Det. Warning Pavers
Concrete Unit Pavers, Remove and Reset Brick
Pavers

East Coast Signals, Inc.

Traffic Signals, Conductors, Conduit, Banner Poles

Brothers Corporation

69 North Road
Deerfield, NH 03037

RRFB

Geodesign, Inc.
1233 Shelburne Rd # 360
South Burlington, VT 05403

Construction Vibration and Crack Monitoring

Waite, Heindel Environmental Mgmt. Soil Management Plan – Project Operations Plan
7 Kilburn Street
Burlington, VT 05401



802-863-6222 • Fax: 802-860-1528

www.sdireland.com

Brothers Corporation

BID FORM

BID PROPOSAL FORM (revised 09.05.23)

Great Streets – Main Street Reconstruction Project

Bid of S.D. Ireland Brothers Corporation (hereinafter called Proposer),
organized and existing under the laws of the State of Vermont doing business as
a corporation
(a corporation, a partnership, of an individual)

To the City of Burlington, Vermont (hereinafter called Owner)

The Proposer represents that this bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation. The Proposer has not directly or indirectly induced or solicited any other Proposer to submit a false bid. Proposer has not solicited or induced any person, firm or corporation to refrain from bidding and the Proposer has not sought by collusion to obtain for himself any advantage over any other Proposer or Owner.

It is essential that all forms that require signature as part of the final Bid Submission be filled out and signed or the Bid itself will be invalid:

- ☒ Burlington's Livable Wages Ordinance Form – Appendix H
- ☒ Burlington's Union Deterrence Ordinance Form – Appendix H
- ☒ Burlington's Outsourcing Ordinance Form – Appendix H
- ☒ City of Burlington Contractor Prequalification – Appendix L

The undersigned Proposer proposed and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the Contract Documents for the contract price and within the contract time indicated in this bid and in accordance with the Contract Documents.

Proposer hereby agrees to commence Work under this contract on the date of issuance of the Notice to Proceed and that the Substantial Completion date for this contract is November 1, 2026.

Proposer acknowledges receipt of the following Addenda:

#1 - 8-9-23, #2 - 8-11-23, #3 - 8-17-23, #4 - 8-24-23, #5 - 8-30-23, #6 - 9-5-23, #7 - 9-8-23

Proposer agrees to perform all the Work described in the Contract Documents for the following schedule of prices. Unqualified Proposals will not be accepted.

All unit prices for the same item description shall be the same unit cost, no matter whether the quantities are in the Base Bid or Add Alternates. The City shall determine whether to include the Add Alternatives in the contract based on final bid results and local funding limits.

BASE BID

ITEM NUMBER AND DESCRIPTION	UNITS	BID QTY	UNIT PRICE	TOTAL PRICE
201.10 CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS	1	\$30,000.00	\$30,000.00
UNIT PRICE IN WORDS: THIRTY THOUSAND DOLLARS AND ZERO CENTS				
201.15 REMOVING MEDIUM TREES	EA	16	\$1,500.00	\$24,000.00
UNIT PRICE IN WORDS: ONE THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				
201.16 REMOVING LARGE TREES	EA	1	\$3,000.00	\$3,000.00
UNIT PRICE IN WORDS: THREE THOUSAND DOLLARS AND ZERO CENTS				
201.20 REMOVING MEDIUM STUMPS	EA	4	\$2,000.000	\$8,000.00
UNIT PRICE IN WORDS: TWO THOUSAND DOLLARS AND ZERO CENTS				
203.15 COMMON EXCAVATION	CY	22,500	\$46.00	\$1,035,000.00
UNIT PRICE IN WORDS: FORTY SIX DOLLARS AND ZERO CENTS				
203.16 SOLID ROCK EXCAVATION	CY	10	\$500.00	\$5,000.00
UNIT PRICE IN WORDS: FIVE HUNDRED DOLLARS AND ZERO CENTS				
203.30 EARTH BORROW	CY	10	\$60.00	\$600.00
UNIT PRICE IN WORDS: SIXTY DOLLARS AND ZERO CENTS				
204.22 TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	1	\$75.00	\$75.00
UNIT PRICE IN WORDS: Seventy-Five dollars and Zero cents				
210.10 COARSE-MILLING, BITUMINOUS PAVEMENT	SY	5,350	\$18.00	\$96,300.00
UNIT PRICE IN WORDS: EIGHTEEN DOLLARS AND ZERO CENTS				
301.26 SUBBASE OF CRUSHED GRAVEL, FINE GRADED	CY	9,300	\$56.00	\$520,800.00
UNIT PRICE IN WORDS: FIFTY SIX DOLLARS AND ZERO CENTS				
301.35 SUBBASE OF DENSE GRADED CRUSHED STONE	CY	8,000	\$56.00	\$448,000.00
UNIT PRICE IN WORDS: FIFTY SIX DOLLARS AND ZERO CENTS				
404.65 EMULSIFIED ASPHALT	CWT	128	\$38.00	\$4,864.000
UNIT PRICE IN WORDS: THIRTY EIGHT DOLLARS AND ZERO CENTS				
406.35 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	TON	5,960	\$185.00	\$1,102,600.00
UNIT PRICE IN WORDS: ONE HUNDRED EIGHTY FIVE DOLLARS AND ZERO CENTS				
406.35 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TEMPORARY TRENCH PATCH)	TON	950	\$235.00	\$223,250.00
UNIT PRICE IN WORDS: TWO HUNDRED THIRTY FIVE DOLLARS AND ZERO CENTS				

406.35 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PERMANENT TRENCH PATCH)	TON	500	\$235.00	\$117,500.00
UNIT PRICE IN WORDS: TWO HUNDRED THIRTY FIVE DOLLARS AND ZERO CENTS				
406.35 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (OVERLAY)	TON	150	\$235.00	\$35,250.00
UNIT PRICE IN WORDS: TWO HUNDRED THIRTY FIVE DOLLARS AND ZERO CENTS				
406.38 HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	SY	210	\$60.00	\$12,600.00
UNIT PRICE IN WORDS: SIXTY DOLLARS AND ZERO CENTS				
507.11 REINFORCING STEEL, LEVEL I	LB	11,900	\$3.00	\$35,700.00
UNIT PRICE IN WORDS: THREE DOLLARS AND ZERO CENTS				
541.25 CONCRETE, CLASS B (STAIRS)	CY	8	\$3,000.00	\$24,000.00
UNIT PRICE IN WORDS: THREE THOUSAND DOLLARS AND ZERO CENTS				
541.25 CONCRETE, CLASS B (LIGHT POLE FOUNDATIONS)	CY	40	\$2,000.00	\$80,000.00
UNIT PRICE IN WORDS: TWO THOUSAND DOLLARS AND ZERO CENTS				
541.25 CONCRETE, CLASS B (CURB FOOTING)	CY	548	\$350.00	\$191,800.00
UNIT PRICE IN WORDS: THREE HUNDRED FIFTY DOLLARS AND ZERO CENTS				
604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	EA	8	\$2,200.00	\$17,600.00
UNIT PRICE IN WORDS: TWO THOUSAND TWO HUNDRED DOLLARS AND ZERO CENTS				
605.10 UNDERDRAIN PIPE, 6 INCHES	LF	105	\$50.00	\$5,250.00
UNIT PRICE IN WORDS: FIFTY DOLLARS AND ZERO CENTS				
605.20 UNDERDRAIN CARRIER PIPE, 6 INCHES	LF	150	\$50.00	\$7,500.00
UNIT PRICE IN WORDS: FIFTY DOLLARS AND ZERO CENTS				
605.95 UNDERDRAIN FLUSHING BASIN	EA	4	\$715.00	\$2,860.00
UNIT PRICE IN WORDS: SEVEN HUNDRED FIFTEEN DOLLARS AND ZERO CENTS				
609.10 DUST CONTROL WITH WATER	MGAL	950	\$55.00	\$52,250.00
UNIT PRICE IN WORDS: FIFTY FIVE DOLLARS AND ZERO CENTS				
616.21 VERTICAL GRANITE CURB	LF	7,038	\$77.00	\$541,926.00
UNIT PRICE IN WORDS: SEVENTY SEVEN DOLLARS AND ZERO CENTS				
616.21 VERTICAL GRANITE CURB (GRANITE RETAINING WALL)	LF	548	\$160.00	\$87,680.00
UNIT PRICE IN WORDS: ONE HUNDRED SIXTY DOLLARS AND ZERO CENTS				
618.10 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SY	13,050	\$140.00	\$1,827,000.00
UNIT PRICE IN WORDS: ONE HUNDRED FORTY DOLLARS AND ZERO CENTS				
618.11 PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SY	820	\$165.00	\$135,300.00
UNIT PRICE IN WORDS: ONE HUNDRED SIXTY FIVE DOLLARS AND ZERO CENTS				
618.30 DETECTABLE WARNING SURFACE	SF	2,290	\$58.00	\$132,820.00
UNIT PRICE IN WORDS: FIFTY EIGHT DOLLARS AND ZERO CENTS				

622.10 INSULATION BOARD	MBFM	5	\$2,750.00	\$13,750.00
UNIT PRICE IN WORDS: TWO THOUSAND SEVEN HUNDRED FIFTY DOLLARS AND ZERO CENTS				
629.30 REMOVE HYDRANT	EA	9	\$1,200.00	\$10,800.00
UNIT PRICE IN WORDS: ONE THOUSAND TWO HUNDRED DOLLARS AND ZERO CENTS				
630.10 UNIFORMED TRAFFIC OFFICERS	HR	2,500	\$120.00	\$300,000.00
UNIT PRICE IN WORDS: ONE HUNDRED TWENTY DOLLARS AND ZERO CENTS				
630.15 FLAGGERS	HR	15,000	\$70.00	\$1,050,000.00
UNIT PRICE IN WORDS: SEVENTY DOLLARS AND ZERO CENTS				
635.11 MOBILIZATION/DEMobilIZATION	LS	1	\$6,000,000.00	\$6,000,000.00
UNIT PRICE IN WORDS: SIX MILLION DOLLARS AND ZERO CENTS				
641.11 TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1	\$2,500,000.00	\$2,500,000.00
UNIT PRICE IN WORDS: TWO MILLION FIVE HUNDRED THOUSAND DOLLARS AND ZERO CENTS				
641.15 PORTABLE CHANGEABLE MESSAGE SIGN	EA	1	\$30,000.00	\$30,000.00
UNIT PRICE IN WORDS: THIRTY THOUSAND DOLLARS AND ZERO CENTS				
646.404 DURABLE 4 INCH WHITE LINE, POLYUREA	LF	4,500	\$3.60	\$16,200.00
UNIT PRICE IN WORDS: THREE DOLLARS AND SIXTY CENTS				
646.414 DURABLE 4 INCH YELLOW LINE, POLYUREA	LF	5,780	\$3.60	\$20,808.00
UNIT PRICE IN WORDS: THREE DOLLARS AND SIXTY CENTS				
646.424 DURABLE 6 INCH WHITE LINE, POLYUREA	LF	1,150	\$6.00	\$6,900.00
UNIT PRICE IN WORDS: SIX DOLLARS AND ZERO CENTS				
646.464 DURABLE 12 INCH WHITE LINE, POLYUREA	LF	2,100	\$14.50	\$30,450.00
UNIT PRICE IN WORDS: FOURTEEN DOLLARS AND FIFTY CENTS				
646.484 DURABLE 24 INCH STOP BAR, POLYUREA	LF	520	\$18.00	\$9,360.00
UNIT PRICE IN WORDS: EIGHTEEN DOLLARS AND ZERO CENTS				
646.494 DURABLE LETTER OR SYMBOL, POLYUREA	EA	340	\$210.00	\$71,400.00
UNIT PRICE IN WORDS: TWO HUNDRED TEN DOLLARS AND ZERO CENTS				
646.504 DURABLE CROSSWALK MARKING, POLYUREA	LF	280	\$30.00	\$8,400.00
UNIT PRICE IN WORDS: THIRTY DOLLARS AND ZERO CENTS				
646.76 LINE STRIPING TARGETS	EA	760	\$1.20	\$912.00
UNIT PRICE IN WORDS: ONE DOLLAR AND TWENTY CENTS				
651.15 SEED	LB	10	\$15.00	\$150.00
UNIT PRICE IN WORDS: FIFTEEN DOLLARS AND ZERO CENTS				
651.18 FERTILIZER	LB	30	\$5.00	\$150.00
UNIT PRICE IN WORDS: FIVE DOLLARS AND ZERO CENTS				
651.20 AGRICULTURAL LIMESTONE	TON	1	\$1,885.00	\$1,885.00
UNIT PRICE IN WORDS: ONE THOUSAND EIGHT HUNDRED EIGHTY FIVE DOLLARS AND ZERO CENTS				

651.35 TOPSOIL	CY	50	\$125.00	\$6,250.00
UNIT PRICE IN WORDS: ONE HUNDRED TWENTY FIVE DOLLARS AND ZERO CENTS				
653.01 EPSC PLAN	LS	1	\$15,000.00	\$15,000.00
UNIT PRICE IN WORDS: FIFTEEN THOUSAND DOLLARS AND ZERO CENTS				
653.02 MONITORING EPSC PLAN	HR	300	\$75.00	\$22,500.00
UNIT PRICE IN WORDS: SEVENTY FIVE DOLLARS AND ZERO CENTS				
653.41 INLET PROTECTION DEVICE, TYPE II	EA	50	\$270.00	\$13,500.00
UNIT PRICE IN WORDS: TWO HUNDRED SEVENTY DOLLARS AND ZERO CENTS				
656.30 DECIDUOUS TREES (ULMUS 'MORTON' ACCOLADE)(B&B)(3" CALIPER)	EA	17	\$1,250.00	\$21,250.00
UNIT PRICE IN WORDS: ONE THOUSAND TWO HUNDRED FIFTY DOLLARS AND ZERO CENTS				
656.30 DECIDUOUS TREES (QUERCUS BICOLOR)(B&B)(2.5"-3")	EA	11	\$1,730.00	\$19,030.00
UNIT PRICE IN WORDS: ONE THOUSAND SEVEN HUNDRED THIRTY DOLLARS AND ZERO CENTS				
656.30 DECIDUOUS TREES (TAXODIUM DISTICHUM)(B&B)(2.5"-3")	EA	8	\$1,075.00	\$8,600.00
UNIT PRICE IN WORDS: ONE THOUSAND SEVENTY FIVE DOLLARS AND ZERO CENTS				
656.30 DECIDUOUS TREES (GINKGO BILOBA 'AUTUMN GOLD')(B&B)(2.5"-3")	EA	3	\$1,075.00	\$3,225.00
UNIT PRICE IN WORDS: ONE THOUSAND SEVENTY FIVE DOLLARS AND ZERO CENTS				
656.30 DECIDUOUS TREES (ACER X FREEMANII 'SIENNA')(B&B)(2.5"-3")	EA	8	\$1,075.00	\$8,600.00
UNIT PRICE IN WORDS: ONE THOUSAND SEVENTY FIVE DOLLARS AND ZERO CENTS				
656.30 DECIDUOUS TREES (GLEDITSIA TRIACANTHOS INVERMIS 'STREETKEEPER')(B&B)(2.5"-3")	EA	2	\$1,075.00	\$2,150.00
UNIT PRICE IN WORDS: ONE THOUSAND SEVENTY FIVE DOLLARS AND ZERO CENTS				
656.30 DECIDUOUS TREES (PLATANUS X ACERIFOLIA 'MORTON CIRCLE')(B&B)(2.5"-3")	EA	3	\$1,075.00	\$3,225.00
UNIT PRICE IN WORDS: ONE THOUSAND SEVENTY FIVE DOLLARS AND ZERO CENTS				
656.30 DECIDUOUS TREES (GYMNOCLADUS DIOICUS 'ESPRESSO')(B&B)(2.5"-3")	EA	5	\$1,075.00	\$5,375.00
UNIT PRICE IN WORDS: ONE THOUSAND SEVENTY FIVE DOLLARS AND ZERO CENTS				
656.35 DECIDUOUS SHRUBS (ILEX VERTICILLATA 'RED SPRITE')(B&B)(5 GAL.)	EA	34	\$130.00	\$4,420.00
UNIT PRICE IN WORDS: ONE HUNDRED THIRTY DOLLARS AND ZERO CENTS				
656.35 DECIDUOUS SHRUBS (ILEX GLABRA)(B&B)(5 GAL.)	EA	123	\$130.00	\$15,990.00
UNIT PRICE IN WORDS: ONE HUNDRED THIRTY DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (ALLIUM CERNUM)(FLAT)	EA	862	\$7.00	\$6,034.00
UNIT PRICE IN WORDS: SEVEN DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (BAPTISIA AUSTRALIS)(1 GAL.)	EA	123	\$33.00	\$4,059.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				

656.40 GROUND COVERS AND VINES (CHASMANTHIUM LATIFOLIUM)(1 GAL.)	EA	246	\$33.00	\$8,118.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (JUNCUS EFFUSUS)(1 GAL.)	EA	569	\$33.00	\$18,777.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (JUNCUS TENIUS)(1 GAL.)	EA	600	\$33.00	\$19,800.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (SCHIZACHYRIUM SCOPARIUM 'CAROUSEL')(1 GAL.)	EA	51	\$33.00	\$1,683.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (RHUS AROMATICA 'GRO-LOW')(1 GAL.)	EA	51	\$33.00	\$1,683.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (RUDBECKIA FULGIDA)(1 GAL.)	EA	59	\$33.00	\$1,947.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (ECHINACEA PURPUREA)(1 GAL.)	EA	187	\$33.00	\$6,171.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (PENSTEMON DIGITALIS)(1 GAL.)	EA	20	\$33.00	\$660.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (LIATRIS SPICATA)(1 GAL.)	EA	86	\$33.00	\$2,838.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.40 GROUND COVERS AND VINES (SOLIDAGO SEMPERVIRENS)(1 GAL.)	EA	43	\$33.00	\$1,419.00
UNIT PRICE IN WORDS: THIRTY THREE DOLLARS AND ZERO CENTS				
656.65 LANDSCAPE WATERING	MGAL	7	\$600.00	\$4,200.00
UNIT PRICE IN WORDS: SIX HUNDRED DOLLARS AND ZERO CENTS				
656.85 TREE PROTECTION	LS	1	\$3,000.00	\$3,000.00
UNIT PRICE IN WORDS: THREE THOUSAND DOLLARS AND ZERO CENTS				
675.20 TRAFFIC SIGNS, TYPE A	SF	730	\$50.00	\$36,500.00
UNIT PRICE IN WORDS: FIFTY DOLLARS AND ZERO CENTS				
675.341 SQUARE TUBE SIGN POST AND ANCHOR	LF	1,400	\$23.00	\$32,200.00
UNIT PRICE IN WORDS: TWENTY THREE DOLLARS AND ZERO CENTS				
675.50 REMOVING SIGNS	EA	160	\$16.00	\$2,560.00
UNIT PRICE IN WORDS: SIXTEEN DOLLARS AND ZERO CENTS				
675.60 RESETTING SIGNS	EA	38	\$80.00	\$3,040.00
UNIT PRICE IN WORDS: EIGHTY DOLLARS AND ZERO CENTS				

678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (BATTERY AND MAIN)	EA	1	\$226,000.00	\$226,000.00
UNIT PRICE IN WORDS: TWO HUNDRED TWENTY SIX THOUSAND DOLLARS AND ZERO CENTS				
678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (PINE AND MAIN)	EA	1	\$182,000.00	\$182,000.00
UNIT PRICE IN WORDS: ONE HUNDRED EIGHTY TWO THOUSAND DOLLARS AND ZERO CENTS				
678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (ST. PAUL AND MAIN)	EA	1	\$179,000.00	\$179,000.00
UNIT PRICE IN WORDS: ONE HUNDRED SEVENTY NINE THOUSAND DOLLARS AND ZERO CENTS				
678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION CHURCH AND MAIN)	EA	1	\$165,000.00	\$165,000.00
UNIT PRICE IN WORDS: ONE HUNDRED SIXTY FIVE THOUSAND DOLLARS AND ZERO CENTS				
678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (SOUTH WINOOSKI AND MAIN)	EA	1	\$179,000.00	\$179,000.00
UNIT PRICE IN WORDS: ONE HUNDRED SEVENTY NINE THOUSAND DOLLARS AND ZERO CENTS				
678.15 TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (SOUTH UNION AND MAIN)	EA	1	\$161,000.00	\$161,000.00
UNIT PRICE IN WORDS: ONE HUNDRED SIXTY ONE THOUSAND DOLLARS AND ZERO CENTS				
678.21 ELECTRICAL CONDUIT (2")(LIGHTING)	LF	5,500	\$21.00	\$115,500.00
UNIT PRICE IN WORDS: TWENTY ONE DOLLARS AND ZERO CENTS				
678.23 WIRED CONDUIT (2")(PVC)(SCH. 80)	LF	4,500	\$21.00	\$94,500.00
UNIT PRICE IN WORDS: TWENTY ONE DOLLARS AND ZERO CENTS				
678.23 WIRED CONDUIT (3")(PVC)(SCH. 80)	LF	400	\$26.00	\$10,400.00
UNIT PRICE IN WORDS: TWENTY SIX DOLLARS AND ZERO CENTS				
678.25 PULL BOX, STANDARD	EA	1	\$750.00	\$750.00
UNIT PRICE IN WORDS: SEVEN HUNDRED FIFTY DOLLARS AND ZERO CENTS				
678.26 JUNCTION BOX	EA	36	\$750.00	\$27,000.00
UNIT PRICE IN WORDS: SEVEN HUNDRED FIFTY DOLLARS AND ZERO CENTS				
678.30 ELECTRICAL CONDUIT SLEEVE (10")(HDPE)	LF	1,100	\$95.00	\$104,500.00
UNIT PRICE IN WORDS: NINETY FIVE DOLLARS AND ZERO CENTS				
678.40 TEMPORARY TRAFFIC SIGNAL SYSTEM	EA	6	\$21,000.00	\$126,000.00
UNIT PRICE IN WORDS: TWENTY ONE THOUSAND DOLLARS AND ZERO CENTS				
678.45 REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM	EA	6	\$12,500.00	\$75,000.00
UNIT PRICE IN WORDS: TWELVE THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				
908.608 SPECIAL PROVISION (HORTICULTURAL SOIL)	CY	2,408	\$160.00	\$385,280.00
UNIT PRICE IN WORDS: ONE HUNDRED SIXTY DOLLARS AND ZERO CENTS				
908.608 SPECIAL PROVISION (BIORETENTION SOIL MIXTURE)	CY	55	\$102.00	\$5,610.00
UNIT PRICE IN WORDS: ONE HUNDRED TWO DOLLARS AND ZERO CENTS				

908.608 SPECIAL PROVISION (COMPOST MULCH)	CY	52	\$175.00	\$9,100.00
UNIT PRICE IN WORDS: ONE HUNDRED SEVENTY FIVE DOLLARS AND ZERO CENTS				
908.608 SPECIAL PROVISION (PEA STONE)	CY	15	\$260.00	\$3,900.00
UNIT PRICE IN WORDS: TWO HUNDRED SIXTY DOLLARS AND ZERO CENTS				
908.608 SPECIAL PROVISION (SOIL CELLS – 31” DEPTH)	CY	1,281	\$435.00	\$557,235.00
UNIT PRICE IN WORDS: FOUR HUNDRED THIRTY FIVE DOLLARS AND ZERO CENTS				
908.608 SPECIAL PROVISION (SOIL CELLS – 16” DEPTH)	CY	154	\$435.00	\$66,990.00
UNIT PRICE IN WORDS: FOUR HUNDRED THIRTY FIVE DOLLARS AND ZERO CENTS				
900.610 SPECIAL PROVISION (PROVIDE FRACTIONATION TANK AND TREATMENT EQUIPMENT)	DAY	500	\$50.00	\$25,000.00
UNIT PRICE IN WORDS: FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (SEATING PLATFORM)	EA	2	\$46,000.00	\$92,000.00
UNIT PRICE IN WORDS: FORTY SIX THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (CUSTOM SWING)	EA	2	\$24,000.00	\$48,000.00
UNIT PRICE IN WORDS: TWENTY FOUR THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (BANNER POLES)	EA	4	\$15,300.00	\$61,200.00
UNIT PRICE IN WORDS: FIFTEEN THOUSAND THREE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (BENCH - TYPE A)	EA	10	\$2,800.00	\$28,000.00
UNIT PRICE IN WORDS: TWO THOUSAND EIGHT HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (BENCH - TYPE B)	EA	26	\$10,000.00	\$260,000.00
UNIT PRICE IN WORDS: TEN THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (HEX BENCH)	EA	21	\$8,200.00	\$172,200.00
UNIT PRICE IN WORDS: EIGHT THOUSAND TWO HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (REMOVABLE BOLLARD)	EA	89	\$3,000.00	\$267,000.00
UNIT PRICE IN WORDS: THREE THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (POWER BOLLARD)	EA	14	\$3,550.00	\$49,700.00
UNIT PRICE IN WORDS: THREE THOUSAND FIVE HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (STANDARD BIKE RACK)	EA	53	\$850.00	\$45,050.00
UNIT PRICE IN WORDS: EIGHT HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (“BIKE” BIKE RACK)	EA	1	\$3,000.00	\$3,000.00
UNIT PRICE IN WORDS: THREE THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (LITTER/RECYCLING RECEPTACLE)	EA	36	\$2,100.00	\$75,600.00
UNIT PRICE IN WORDS: TWO THOUSAND ONE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (BULLETIN BOARD)	EA	3	\$7,000.00	\$21,000.00
UNIT PRICE IN WORDS: SEVEN THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (TREE GRATE)	EA	22	\$6,500.00	\$143,000.00
UNIT PRICE IN WORDS: SIX THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				

900.620 SPECIAL PROVISION (BUS SHELTER)	EA	2	\$81,000.00	\$162,000.00
UNIT PRICE IN WORDS: EIGHTY ONE THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (WAYFINDING SIGN)(HAIRPIN DIRECTIONAL)	EA	1	\$7,600.00	\$7,600.00
UNIT PRICE IN WORDS: SEVEN THOUSAND SIX HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (WAYFINDING SIGN)(PEDESTRIAN WAYFINDING)	EA	2	\$7,600.00	\$15,200.00
UNIT PRICE IN WORDS: SEVEN THOUSAND SIX HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (REMOVE AND RESET WAYFINDING SIGN)	EA	6	\$4,600.00	\$27,600.00
UNIT PRICE IN WORDS: FOUR THOUSAND SIX HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (FLASHING BEACON, RAPID, RECTANGULAR)	EA	4	\$11,000.00	\$44,000.00
UNIT PRICE IN WORDS: ELEVEN THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (REMOVE AND RESET COMMERCIAL SIGN)	EA	10	\$3,500.00	\$35,000.00
UNIT PRICE IN WORDS: THREE THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PARKING KIOSK)	EA	13	\$10,650.00	\$138,450.00
UNIT PRICE IN WORDS: TEN THOUSAND SIX HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (ELECTRIC VEHICLE CHARGER, LEVEL 2)	EA	1	\$16,300.00	\$16,300.00
UNIT PRICE IN WORDS: SIXTEEN THOUSAND THREE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (ELECTRIC VEHICLE CHARGER, LEVEL 3)	EA	1	\$70,000.00	\$70,000.00
UNIT PRICE IN WORDS: SEVENTY THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (REMOVE AND RESET USPS MAILBOX)	EA	1	\$2,000.00	\$2,000.00
UNIT PRICE IN WORDS: TWO THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (REMOVE AND RESET UTILITY RISER)	EA	3	\$3,350.00	\$10,050.00
UNIT PRICE IN WORDS: THREE THOUSAND THREE HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (WATER TESTING AND GENERAL PERMIT 3-9016 COMPLIANCE)	EA	20	\$600.00	\$12,000.00
UNIT PRICE IN WORDS: SIX HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (10-INCH GATE VALVE WITH BOX)	EA	11	\$3,600.00	\$39,600.00
UNIT PRICE IN WORDS: THREE THOUSAND SIX HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (8-INCH GATE VALVE WITH BOX)	EA	10	\$2,500.00	\$25,000.00
UNIT PRICE IN WORDS: TWO THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (6-INCH GATE VALVE WITH BOX)	EA	9	\$1,850.00	\$16,650.00
UNIT PRICE IN WORDS: ONE THOUSAND EIGHT HUNDRED FIFTY DOLLARS AND ZERO CENTS				

900.620 SPECIAL PROVISION (4-INCH GATE VALVE WITH BOX)	EA	4	\$1,600.00	\$6,400.00
UNIT PRICE IN WORDS: ONE THOUSAND SIX HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (16-INCH BUTTERFLY VALVE WITH BOX)	EA	17	\$6,200.00	\$105,400.00
UNIT PRICE IN WORDS: SIX THOUSAND TWO HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (INSERTION VALVE, 6")	EA	2	\$13,500.00	\$27,000.00
UNIT PRICE IN WORDS: THIRTEEN THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (INSERTION VALVE, 8")	EA	4	\$14,250.00	\$57,000.00
UNIT PRICE IN WORDS: FOURTEEN THOUSAND TWO HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (INSERTION VALVE, 10")	EA	4	\$20,600.00	\$82,400.00
UNIT PRICE IN WORDS: TWENTY THOUSAND SIX HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (INSERTION VALVE, 16")	EA	2	\$51,775.00	\$103,550.00
UNIT PRICE IN WORDS: FIFTY ONE THOUSAND SEVEN HUNDRED SEVENTY FIVE DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (HYDRANT)	EA	18	\$7,600.00	\$136,800.00
UNIT PRICE IN WORDS: SEVEN THOUSAND SIX HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (3/4-INCH CORPORATION AND SERVICE SADDLE)	EA	4	\$575.00	\$2,300.00
UNIT PRICE IN WORDS: FIVE HUNDRED SEVENTY FIVE DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (1-INCH CORPORATION AND SERVICE SADDLE)	EA	17	\$625.00	\$10,625.00
UNIT PRICE IN WORDS: SIX HUNDRED TWENTY FIVE DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (1 1/2-INCH CORPORATION AND SERVICE SADDLE)	EA	4	\$750.00	\$3,000.00
UNIT PRICE IN WORDS: SEVEN HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (2-INCH CORPORATION AND SERVICE SADDLE)	EA	4	\$950.00	\$3,800.00
UNIT PRICE IN WORDS: NINE HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (3/4-INCH CURB STOP WITH BOX)	EA	2	\$550.00	\$1,100.00
UNIT PRICE IN WORDS: FIVE HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (1-INCH CURB STOP WITH BOX)	EA	7	\$625.00	\$4,375.00
UNIT PRICE IN WORDS: SIX HUNDRED TWENTY FIVE DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (1 1/2-INCH CURB STOP WITH BOX)	EA	4	\$900.00	\$3,600.00
UNIT PRICE IN WORDS: NINE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (2-INCH CURB STOP WITH BOX)	EA	1	\$1,100.00	\$1,100.00
UNIT PRICE IN WORDS: ONE THOUSAND ONE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (SEWER SERVICE WYE OR TEE)	EA	23	\$700.00	\$16,100.00
UNIT PRICE IN WORDS: SEVEN HUNDRED DOLLARS AND ZERO CENTS				

900.620 SPECIAL PROVISION (SEWER SERVICE TEE LEG)	EA	38	\$700.00	\$26,600.00
UNIT PRICE IN WORDS: SEVEN HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (SEWER CLEANOUT)	EA	4	\$450.00	\$1,800.00
UNIT PRICE IN WORDS: FOUR HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (BELL JOINT CLAMP, 6")	EA	5	\$550.00	\$2,750.00
UNIT PRICE IN WORDS: FIVE HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (BELL JOINT CLAMP, 8")	EA	5	\$625.00	\$3,125.00
UNIT PRICE IN WORDS: SIX HUNDRED TWENTY FIVE DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (BELL JOINT CLAMP, 10")	EA	5	\$700.00	\$3,500.00
UNIT PRICE IN WORDS: SEVEN HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (BELL JOINT CLAMP, 16")	EA	5	\$1,000.00	\$5,000.00
UNIT PRICE IN WORDS: ONE THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE, ALL-INCLUSIVE, 4' DIA.)	EA	49	\$7,000.00	\$343,000.00
UNIT PRICE IN WORDS: SEVEN THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER, ALL-INCLUSIVE, 4' DIA.)	EA	15	\$7,000.00	\$105,000.00
UNIT PRICE IN WORDS: SEVEN THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER, ALL-INCLUSIVE, 6' DIA.)	EA	21	\$10,800.00	\$226,800.00
UNIT PRICE IN WORDS: TEN THOUSAND EIGHT HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER, ALL-INCLUSIVE, 8' DIA.)	EA	1	\$21,500.00	\$21,500.00
UNIT PRICE IN WORDS: TWENTY ONE THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 1)	EA	1	\$97,200.00	\$97,200.00
UNIT PRICE IN WORDS: NINETY SEVEN THOUSAND TWO HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 2)	EA	1	\$107,900.00	\$107,900.00
UNIT PRICE IN WORDS: ONE HUNDRED SEVEN THOUSAND NINE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 4)	EA	1	\$214,000.00	\$214,000.00
UNIT PRICE IN WORDS: TWO HUNDRED FOURTEEN THOUSAND DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 5)	EA	1	\$165,500.00	\$165,500.00
UNIT PRICE IN WORDS: ONE HUNDRED SIXTY FIVE THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 6)	EA	1	\$195,300.00	\$195,300.00
UNIT PRICE IN WORDS: ONE HUNDRED NINETY FIVE THOUSAND THREE HUNDRED DOLLARS AND ZERO CENTS				

900.620 SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 7)	EA	1	\$141,500.00	\$141,500.00
UNIT PRICE IN WORDS: ONE HUNDRED FOURTY ONE THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 8A)	EA	1	\$169,750.00	\$169,750.00
UNIT PRICE IN WORDS: ONE HUNDRED SIXTY NINE THOUSAND SEVEN HUNDRED FIFTY DOLLARS AND NO CENTS				
900.620 SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 8B)	EA	1	\$183,000.00	\$183,000.00
UNIT PRICE IN WORDS: ONE HUNDRED EIGHTY THREE THOUSAND DOLLARS AND ZERO CENTS				
900.635 SPECIAL PROVISION (DUCTILE IRON FITTINGS)	LBS	27,000	\$10.00	\$270,000.00
UNIT PRICE IN WORDS: TEN DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (GRANITE ELEVATION INDICATOR PAVERS)	LF	481	\$42.00	\$20,202.00
UNIT PRICE IN WORDS: FORTY TWO DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (GRANITE ADVISORY STRIP PAVERS)	LF	9,478	\$58.00	\$549,724.00
UNIT PRICE IN WORDS: FIFTY EIGHT DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (GRANITE STAIRS)	LF	78	\$550.00	\$42,900.00
UNIT PRICE IN WORDS: FIVE HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (STAINLESS STEEL HANDRAIL)	LF	66	\$250.00	\$16,500.00
UNIT PRICE IN WORDS: TWO HUNDRED FIFTY DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (PLANTER RAIL)	LF	204	\$300.00	\$61,200.00
UNIT PRICE IN WORDS: THREE HUNDRED DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(12" CPEP)(SL)	LF	175	\$101.00	\$17,675.00
UNIT PRICE IN WORDS: ONE HUNDRED ONE DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(15" CPEP)(SL)	LF	1,450	\$103.00	\$149,350.00
UNIT PRICE IN WORDS: ONE HUNDRED THREE DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(18" CPEP)(SL)	LF	560	\$112.00	\$62,720.00
UNIT PRICE IN WORDS: ONE HUNDRED TWELVE DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(24" CPEP)(SL)	LF	150	\$151.00	\$22,650.00
UNIT PRICE IN WORDS: ONE HUNDRED FIFTY ONE DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(36" CPEP)(SL)	LF	1,960	\$190.00	\$372,400.00
UNIT PRICE IN WORDS: ONE HUNDRED NINETY DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (16-INCH C900 PVC WATER MAIN)	LF	2,750	\$212.00	\$583,000.00
UNIT PRICE IN WORDS: TWO HUNDRED TWELVE DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (10-INCH C900 PVC WATER MAIN)	LF	1,270	\$143.00	\$181,610.00
UNIT PRICE IN WORDS: ONE HUNDRED FORTY THREE DOLLARS AND ZERO CENTS				

900.640 SPECIAL PROVISION (8-INCH C900 PVC WATER MAIN)	LF	435	\$130.000	\$56,550.00
UNIT PRICE IN WORDS: ONE HUNDRED THIRTY DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (6-INCH C900 PVC WATER MAIN)	LF	250	\$115.00	\$28,750.00
UNIT PRICE IN WORDS: ONE HUNDRED FIFTEEN DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (4-INCH C900 PVC WATER MAIN)	LF	120	\$115.00	\$13,800.00
UNIT PRICE IN WORDS: ONE HUNDRED FIFTEEN DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (HYDRANT EXTENSION)	VF	10	\$1,400.00	\$14,000.00
UNIT PRICE IN WORDS: ONE THOUSAND FOUR HUNDRED DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (3/4-INCH HDPE SERVICE)	LF	60	\$85.00	\$5,100.00
UNIT PRICE IN WORDS: EIGHTY FIVE DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (1-INCH HDPE SERVICE)	LF	240	\$87.00	\$20,880.00
UNIT PRICE IN WORDS: EIGHTY SEVEN DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (1 1/2-INCH HDPE SERVICE)	LF	200	\$90.00	\$18,000.00
UNIT PRICE IN WORDS: NINETY DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (2-INCH HDPE SERVICE)	LF	120	\$94.00	\$11,280.00
UNIT PRICE IN WORDS: NINETY FOUR DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (4-INCH SDR-35 PVC SEWER PIPE)	LF	760	\$90.00	\$68,400.00
UNIT PRICE IN WORDS: NINETY DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (6-INCH SDR-35 PVC SEWER PIPE)	LF	1,100	\$94.00	\$103,400.00
UNIT PRICE IN WORDS: NINETY FOUR DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (8-INCH SDR-35 PVC SEWER PIPE)	LF	600	\$100.00	\$60,000.00
UNIT PRICE IN WORDS: ONE HUNDRED DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (12-INCH SDR-35 PVC SEWER PIPE)	LF	1,600	\$130.00	\$208,000.00
UNIT PRICE IN WORDS: ONE HUNDRED THIRTY DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (15-INCH SDR-35 PVC SEWER PIPE)	LF	130	\$161.00	\$20,930.00
UNIT PRICE IN WORDS: ONE HUNDRED SIXTY ONE DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (48-INCH SUPERBLOCK SEWER PIPE)	LF	225	\$3,300.00	\$742,500.00
UNIT PRICE IN WORDS: THREE THOUSAND THREE HUNDRED DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (24-INCH PS46 PVC SEWER PIPE)	LF	540	\$224.00	\$120,960.00
UNIT PRICE IN WORDS: TWO HUNDRED TWENTY FOUR DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (36-INCH PS46 PVC SEWER PIPE)	LF	120	\$300.00	\$36,000.00
UNIT PRICE IN WORDS: THREE HUNDRED DOLLARS AND ZERO CENTS				

900.640 SPECIAL PROVISION (48-INCH PS46 PVC SEWER PIPE)	LF	1,650	\$1,217.00	\$2,008,050.00
UNIT PRICE IN WORDS: ONE THOUSAND TWO HUNDRED SEVENTEEN DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (4-INCH C900 PVC SEWER PIPE)	LF	60	\$100.00	\$6,000.00
UNIT PRICE IN WORDS: ONE HUNDRED DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (6-INCH C900 PVC SEWER PIPE)	LF	525	\$110.00	\$57,750.00
UNIT PRICE IN WORDS: ONE HUNDRED TEN DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (8-INCH C900 PVC SEWER PIPE)	LF	150	\$124.00	\$18,600.00
UNIT PRICE IN WORDS: ONE HUNDRED TWENTY FOUR DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (4-FOOT DIAMETER SANITARY SEWER MANHOLES)	VF	200	\$675.00	\$135,000.00
UNIT PRICE IN WORDS: SIX HUNDRED SEVENTY FIVE DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (6-FOOT DIAMETER SANITARY SEWER MANHOLES)	VF	90	\$1,000.00	\$90,000.00
UNIT PRICE IN WORDS: ONE THOUSAND DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (8-FOOT DIAMETER SANITARY SEWER MANHOLES)	VF	270	\$2,200.00	\$594,000.00
UNIT PRICE IN WORDS: TWO THOUSAND TWO HUNDRED DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (8-FOOT DIAMETER SANITARY SEWER MANHOLES WITH RISER)	VF	10	\$2,200.00	\$22,000.00
UNIT PRICE IN WORDS: TWO THOUSAND TWO HUNDRED DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (PAVER CROSSWALKS)	LF	985	\$625.00	\$615,625.00
UNIT PRICE IN WORDS: SIX HUNDRED TWENTY FIVE DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (BULLNOSE CURB)	LF	150	\$208.00	\$31,200.00
UNIT PRICE IN WORDS: TWO HUNDRED EIGHT DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (GRANITE PLANTER CURB)	LF	2,078	\$107.00	\$222,346.00
UNIT PRICE IN WORDS: ONE HUNDRED SEVEN DOLLARS AND ZERO CENTS				
900.640 SPECIAL PROVISION (GRANITE PLANTER CURB - FLUSH)	LF	204	\$107.00	\$21,828.00
UNIT PRICE IN WORDS: ONE HUNDRED SEVEN DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (INFILTRATION CHAMBER)	LS	1	\$35,000.00	\$35,000.00
UNIT PRICE IN WORDS: THIRTY FIVE THOUSAND DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (CONSTRUCTION VIBRATION AND CRACK MONITORING)	LS	1	\$208,200.00	\$208,200.00
UNIT PRICE IN WORDS: TWO HUNDRED EIGHT THOUSAND TWO HUNDRED DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (TEMPORARY LIGHTING)	LS	1	\$138,000.00	\$138,000.00
UNIT PRICE IN WORDS: ONE HUNDRED THIRTY EIGHT THOUSAND DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (ABANDON RAVINE SEWER)	LS	1	\$225,000.00	\$225,000.00
UNIT PRICE IN WORDS: TWO HUNDRED TWENTY FIVE THOUSAND DOLLARS AND ZERO CENTS				

900.645 SPECIAL PROVISION (ABANDON EXISTING WATER MAIN)	LS	1	\$25,000.00	\$25,000.00
UNIT PRICE IN WORDS: TWENTY FIVE THOUSAND DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (SOIL MANAGEMENT PLAN – PROJECT OPERATIONS PLAN)	LS	1	\$50,000.00	\$50,000.00
UNIT PRICE IN WORDS: FIFTY THOUSAND DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (ABANDON EXISTING SEWER MAIN)	LS	1	\$87,575.00	\$87,575.00
UNIT PRICE IN WORDS: EIGHTY SEVEN THOUSAND FIVE HUNDRED SEVENTY FIVE DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (ABANDON EXISTING STORM MAIN)	LS	1	\$98,500.00	\$98,500.00
UNIT PRICE IN WORDS: NINETY EIGHT THOUSAND FIVE HUNDRED DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (MAINTENANCE OF WATER FLOWS)	LS	1	\$1,400,000.00	\$1,400,000.00
UNIT PRICE IN WORDS: ONE MILLION FOUR HUNDRED THOUSAND DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (MAINTENANCE OF WASTEWATER FLOWS)	LS	1	\$725,000.00	\$725,000.00
UNIT PRICE IN WORDS: SEVEN HUNDRED TWENTY FIVE THOUSAND DOLLARS AND ZERO CENTS				
900.645 SPECIAL PROVISION (CONTRACTOR RENTAL FEES) (Enter a cost between \$0 and \$513,000 – see Special Provision)	LS	1	\$0.00	\$0.00
UNIT PRICE IN WORDS: ZERO DOLLARS AND ZERO CENTS				
900.650 SPECIAL PROVISION (ART INSTALLATIONS)(N.A.B.I.)	LU	1	\$100,000.00	\$100,000.00
UNIT PRICE IN WORDS: One Hundred Thousand dollars and Zero cents				
900.650 SPECIAL PROVISION (BUILDING INTERIOR PLUMBING) (N.A.B.I.)	LU	1	\$100,000.00	\$100,000.00
UNIT PRICE IN WORDS: One Hundred Thousand dollars and Zero cents				
900.650 SPECIAL PROVISION (BACKFLOW PREVENTION DEVICE WORK)(N.A.B.I.)	LU	1	\$50,000.00	\$50,000.00
UNIT PRICE IN WORDS: Fifty Thousand dollars and Zero cents				
900.650 SPECIAL PROVISION (TRUCKING AND DISPOSAL OF CATEGORY-3 SOIL AND PETROLEUM CONTAMINATED SOIL)(N.A.B.I.)	LU	1	\$1,000,000.00	\$1,000,000.00
UNIT PRICE IN WORDS: One Million dollars and Zero cents				
900.650 SPECIAL PROVISION (BUILDING ELECTRICAL GROUND WORK)(N.A.B.I.)	LU	1	\$50,000.00	\$50,000.00
UNIT PRICE IN WORDS: Fifty Thousand dollars and Zero cents				
900.670 SPECIAL PROVISION (GRANITE DETECTABLE WARNING PAVER)	SF	2,080	\$120.00	\$249,600.00
UNIT PRICE IN WORDS: ONE HUNDRED TWENTY DOLLARS AND ZERO CENTS				
900.670 SPECIAL PROVISION (CONCRETE UNIT PAVERS)	SF	16,301	\$40.00	\$652,040.00
UNIT PRICE IN WORDS: FORTY DOLLARS AND ZERO CENTS				
900.670 SPECIAL PROVISION (REMOVE AND RESET BRICK PAVERS)	SF	1,580	\$25.00	\$39,500.00
UNIT PRICE IN WORDS: TWENTY FIVE DOLLARS AND ZERO CENTS				

900.670 SPECIAL PROVISION (COLORED PAVEMENT MARKINGS)(GREEN)	SF	2,200	\$18.00	\$39,600.00
UNIT PRICE IN WORDS: EIGHTEEN DOLLARS AND ZERO CENTS				
900.670 SPECIAL PROVISION (COLORED PAVEMENT MARKINGS)(RED)	SF	815	\$20.00	\$16,300.00
UNIT PRICE IN WORDS: TWENTY DOLLARS AND ZERO CENTS				
900.670 SPECIAL PROVISION (COLORED PAVEMENT MARKINGS)(KHAKI)	SF	1,340	\$20.00	\$26,800.00
UNIT PRICE IN WORDS: TWENTY DOLLARS AND ZERO CENTS				

Total Base Bid \$ \$37,364,229.00

Total Base Bid in Words (Basis of Contract Award) THIRTY SEVEN MILLION THREE HUNDRED
SIXTY FOUR THOUSAND TWO HUNDRED TWENTY NINE DOLLARS AND ZERO CENTS

ADD ALTERNATE 1 BID

ITEM NUMBER AND DESCRIPTION	UNITS	BID QTY	UNIT PRICE	TOTAL PRICE
210.10 COARSE-MILLING, BITUMINOUS PAVEMENT	SY	2,300	\$18.00	\$41,400.00
UNIT PRICE IN WORDS: EIGHTEEN DOLLARS AND ZERO CENTS				
404.65 EMULSIFIED ASPHALT	CWT	16	\$38.00	\$608.00
UNIT PRICE IN WORDS: THIRTY EIGHT DOLLARS AND ZERO CENTS				
406.35 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	TON	270	\$185.00	\$49,950.00
UNIT PRICE IN WORDS: ONE HUNDRED EIGHTY FIVE DOLLARS AND ZERO CENTS				
646.404 DURABLE 4 INCH WHITE LINE, POLYUREA	LF	1,850	\$3.60	\$6,660.00
UNIT PRICE IN WORDS: THREE DOLLARS AND SIXTY CENTS				
646.494 DURABLE LETTER OR SYMBOL, POLYUREA	EA	9	\$210.00	\$1,890.00
UNIT PRICE IN WORDS: TWO HUNDRED TEN DOLLARS AND ZERO CENTS				
675.20 TRAFFIC SIGN, TYPE A	SF	80	\$50.00	\$4,000.00
UNIT PRICE IN WORDS: FIFTY DOLLARS AND ZERO CENTS				
675.341 SQUARE TUBE SIGN POST AND ANCHOR	LF	260	\$23.00	\$5,980.00
UNIT PRICE IN WORDS: TWENTY THREE DOLLARS AND ZERO CENTS				
675.50 REMOVING SIGNS	EA	42	\$16.00	\$672.00
UNIT PRICE IN WORDS: SIXTEEN DOLLARS AND ZERO CENTS				
675.60 RESETTING SIGNS	EA	42	\$80.00	\$3,360.00
UNIT PRICE IN WORDS: EIGHTY DOLLARS AND ZERO CENTS				
900.620 SPECIAL PROVISION (REMOVE AND RESET UTILITY RISER)	EA	3	\$3,350.00	\$10,050.00
UNIT PRICE IN WORDS: THREE THOUSAND THREE HUNDRED FIFTY DOLLARS AND ZERO CENTS				

Total Add Alternate 1 Bid \$ \$124,570.00

Total Add Alternate Bid 1 in Words ONE HUNDRED TWENTY FOUR THOUSAND

FIVE HUNDRED SEVENTY DOLLARS AND ZERO CENTS

LS = lump sum
EA = each
SY = square yard
SF = square feet
CWT = hundredweight
GAL = gallon
HR = hour

LU = lump unit
CY = cubic yard
LF = linear foot
TON = ton
MGAL = thousand gallons
LB = pound
MFBM = thousand feet, board measure

The lowest responsive and responsible Proposer will be determined by the Total Base Bid. The above unit prices shall include all labor, materials, removal, overhead, profit, insurance, etc. to cover the finished work of the several kinds called for on the drawings and specifications.

THE ABOVE PROPOSAL IS HEREBY RESPECTFULLY SUBMITTED BY:

S.D. Ireland Brothers Corporation

Contractor



Scott D. Ireland

By

President

Title

193 Industrial Avenue

Business Address

Williston

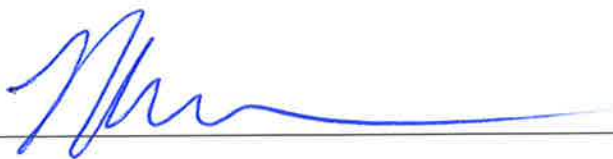
City

Vermont

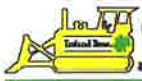
State

9-19-2023

Date



ATTEST



S.D. Ireland

802-863-6222 • Fax: 802-860-1528

www.sdireland.com

Brothers Corporation

BID BOND FORM

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we,

S.D. Ireland Brothers Corp.

as Principal, (hereinafter called the "Principal"), and Swiss Re Corporate Solutions America Insurance Corporation
1200 Main Street, Suite 800, Kansas City, MO 64105, a corporation duly organized under the laws
of the State of Missouri, as Surety, (hereinafter called the "Surety"), are held and firmly bound unto
City of Burlington, 645 Pine Street, Burlington, VT 05401

as Oblige, (hereinafter called the "Obligee"), in the sum of five percent of attached bid
Dollars (\$ 5% of attached bid), for the payment of which sum well and truly to be made, the said Principal
and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally,
firmly by these presents.

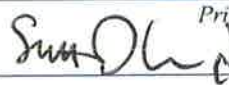
WHEREAS, the Principal has submitted a bid for
Great Streets - Main Street Reconstruction Project

NOW, THEREFORE, if the Oblige shall accept the bid of the Principal and the Principal shall enter into a contract
with the Oblige in accordance with the terms of such bid and give such bond or bonds as may be specified in the bidding
or contract documents with good and sufficient surety for the faithful performance of such contract and for the prompt
payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter
into such contract and give such bond or bonds, if the Principal shall pay to the Oblige the difference not to exceed the
penalty hereof between the amount specified in said bid and such larger amount for which the Oblige may in good faith
contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise
to remain in full force and effect.

Signed and sealed this 31st day of August A.D., 2023



Witness

S.D. Ireland Brothers Corp.
Principal
 (SEAL)



Leo Wrighton
Witness

Swiss Re Corporate Solutions America Insurance Corporation
Surety
By  (SEAL)
Robin W. Faraone, Attorney-in-Fact

SWISS RE CORPORATE SOLUTIONS

SWISS RE CORPORATE SOLUTIONS AMERICA INSURANCE CORPORATION ("SRCSAIC")
SWISS RE CORPORATE SOLUTIONS PREMIER INSURANCE CORPORATION ("SRCSPIC")
WESTPORT INSURANCE CORPORATION ("WIC")

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT SRCSAIC, a corporation duly organized and existing under laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, and SRCSPIC, a corporation organized and existing under the laws of the State of Missouri and having its principal office in the City of Kansas City, Missouri, and WIC, organized under the laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, each does hereby make, constitute and appoint:

SCOTT F. BOARDMAN, PAUL E. PLUNKETT, ROBIN W. FARONE, RICHARD S. SMITH, PETER J. RICKER,

BRIAN J. ATTCHISON, MATTHEW J. CAMPBELL, T. IAN SUTERLAND, AND JOANNE VanDYK

JOINTLY OR SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

FIFTY MILLION (\$50,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both SRCSAIC and SRCSPIC at meetings duly called and held on the 18th of November 2021 and WIC by written consent of its Executive Committee dated July 18, 2011.

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

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



By Erik Janssens, Senior Vice President of SRCSAIC & Senior Vice President of SRCSPIC & Senior Vice President of WIC

By Gerald Jagrowski, Vice President of SRCSAIC & Vice President of SRCSPIC & Vice President of WIC



IN WITNESS WHEREOF, SRCSAIC, SRCSPIC, and WIC have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers

this 10 day of NOVEMBER, 20 22

State of Illinois
County of Cook



Swiss Re Corporate Solutions America Insurance Corporation
Swiss Re Corporate Solutions Premier Insurance Corporation
Westport Insurance Corporation

On this 10 day of NOVEMBER, 20 22, before me, a Notary Public personally appeared Erik Janssens, Senior Vice President of SRCSAIC and Senior Vice President of SRCSPIC and Senior Vice President of WIC and Gerald Jagrowski, Vice President of SRCSAIC and Vice President of SRCSPIC and Vice President of WIC, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.



Christina Manisco
Christina Manisco, Notary

I, Jeffrey Goldberg, the duly elected Senior Vice President and Assistant Secretary of SRCSAIC and SRCSPIC and WIC, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said SRCSAIC and SRCSPIC and WIC, which is still in full force and effect.

IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 31st day of August, 20 23.

Jeffrey Goldberg, Senior Vice President & Assistant Secretary of SRCSAIC and SRCSPIC and WIC

LIVEABLE WAGE ORDINANCE FORM

Appendix H

Certification of Compliance with the City of Burlington's Livable Wage Ordinance

S.D Ireland Brothers

I, Scott D. Ireland, on behalf of Corporation ("the Contractor") in connection with a contract for Main Street services that we provide to the City, hereby certify under oath that the Contractor (and any subcontractors under this contract) is and will remain in compliance with the City of Burlington's Livable Wage Ordinance, B.C.O. 21-80 et seq., and that

(1) as a condition of entering into this contract or grant, we confirm that all covered employees as defined by Burlington's Livable Wage Ordinance (including the covered employees of subcontractors) shall be paid a livable wage (as determined, or adjusted, annually by the City of Burlington's chief administrative officer) and provided appropriate time off for the term of the contract;

(2) a notice regarding the applicability of the Livable Wage Ordinance shall be posted in the workplace(s) or other location(s) where covered employees work;

(3) we will provide verification of an employee's compensation, produce payroll or health insurance enrollment records or provide other relevant documentation (including that of any subcontractor), as deemed necessary by the chief administrative officer, within ten (10) business days from receipt of a request by the City;

(4) we will cooperate in any investigation conducted by the City of Burlington's City Attorney's office pursuant to this ordinance; and

(5) we will not retaliate (nor allow any subcontractor to retaliate) against an employee or other person because an employee has exercised rights or the person has cooperated in an investigation conducted pursuant to this ordinance.

Date 9-19-2023

By:

Scott D. Ireland
Contractor

Scott D. Ireland
President

Subscribed and sworn to before me:

Date

9/19/23

Notary Public

Notary

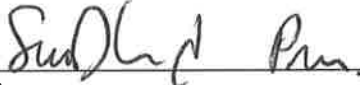
157.0009953 exp. 1/31/25

Brothers Corporation**UNION DETERRANCE ORDINANCE FORM**

Certification of Compliance with the City of Burlington's
Union Deterrence Ordinance

I, Scott D. Ireland, on behalf of S.D. Ireland Brothers Corporation
(Contractor) and in connection with Great Streets - Main Street (City
contract/project/grant), hereby certify under oath that S.D. Ireland Brothers Corporation
(Contractor) has not advised the conduct of any illegal activity, and it does not currently, nor will
it over the life of the contract advertise or provide union deterrence services in violation of the
City's union deterrence ordinance.

Dated at Williston, Vermont this 19th day of September, 2023

By:  Duly Authorized
Agent



802-863-6222 • Fax: 802-860-1528

www.sdireland.com

Brothers Corporation

BURLINGTON OUTSOURCING ORDINANCE FORM

Certification of Compliance with the City of Burlington's Outsourcing Ordinance

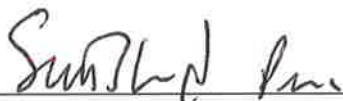
I, Scott D. Ireland, on behalf of S.D. Ireland Brothers Corp.

(Contractor) and in connection with the

Great Streets - Main Street Reconstruction [project].

hereby certify under oath that (1) Contractor shall comply with the City of Burlington's Outsourcing Ordinance (Ordinance §§ 21-90 – 21-93); (2) as a condition of entering into this contract or grant, Contractor confirms that the services provided under the above-referenced contract will be performed in the United States or Canada.

Dated at Williston, Vermont this 19th day of September, 2023.

By: 
Duly Authorized Agent

Subscribed and sworn to before me:


Notary 157.0009953
exp. 1/31/25



802-863-6222 • Fax: 802-860-1528

www.sdireland.com

Brothers Corporation

BURLINGTON CONTRACTOR PREQUALIFICATION



BURLINGTON INTERNATIONAL AIRPORT

Burlington International Airport
1200 Airport Drive, Suite 1
South Burlington, VT 05403

April 16, 2023

S.D. Ireland Brothers Corporation
P.O. Box 2286
So. Burlington, VT 05407

RE: Prequalification of Construction Contracts Application
with the City of Burlington, Vermont

S.D. Ireland Brothers Corporation:

After review of your Prequalification of Construction Contractors Application, your company is considered QUALIFIED to bid projects for the City of Burlington and Burlington International Airport within your company's field of services and financial capabilities. This Prequalification is valid for a period of one year and will expire on April 15, 2024.

Please note that all projects in excess of \$15,000 at the Airport are subject to the City of Burlington Livable Wage Rates, and those receiving Federal funding are also subject to Davis Bacon Wage Rates. These will be provided with the Request for Proposal for the specific projects. Also, if you have not submitted your complete financial statement package at this time (CPA approved), you will be required to do so prior to executing any work contracts with the Airport.

Bid Requests and information on future projects will be available on the State business website (www.vermontbidsystem.com), Works in Progress (20 Farrell Street, South Burlington, VT 05403), and the Airport website (www.btv.aero).

If you have any questions, please give me a call at 802-863-2874.

Thank you for your interest in Burlington International Airport.

Sincerely,

A handwritten signature in blue ink, appearing to read "Nic Longo", is written over a light blue circular stamp or watermark.

Nic Longo, Director of Aviation

Attachment C:
Burlington Contractor Conditions for Construction Contracts

**ATTACHMENT C:
BURLINGTON STANDARD CONTRACT CONDITIONS
FOR CONSTRUCTION CONTRACTORS**

1. DEFINITIONS:

- A. The “Contract” shall mean the Contract between Contractor and the City to which these conditions apply and includes this Attachment C.
- B. The “Contractor” shall mean S.D. Ireland Brothers Corporation.
- C. The “City” shall mean the City of Burlington, Vermont or any of its departments.
- D. The “Effective Date” shall mean the date on which the Contract becomes effective according to its terms, or if no effective date is stated, the date that all parties to it have signed.
- E. The “Parties” shall mean the parties to this Contract.
- F. The “Work” shall mean the services being provided by the Contractor, as provided in the Contract.

2. REGISTRATION: The Contractor agrees to be registered with the Vermont Secretary of State’s office as a business entity doing business in the State of Vermont at all times this contract is effective. This registration must be complete prior to contract execution.

3. INSURANCE: Prior to beginning any work, the Contractor shall obtain the following insurance coverage from an insurance company registered and licensed to do business in the State of Vermont and having an A.M. Best insurance rating of at least A-, financial size category VII or greater (www.ambest.com). The certificate of insurance coverage shall be documented on forms acceptable to the City. Compliance with minimum limits and coverage, evidenced by a certificate of insurance showing policies and carriers that are acceptable to the City, must be received prior to the Effective Date of the Contract. The insurance policies shall provide that insurance coverage cannot be canceled or revised without thirty (30) days prior notice to the City. If this Contract extends to more than one year, evidence of continuing coverage must be submitted to the City on an annual basis. Copies of any insurance policies may be required. Each policy (with the exception of professional liability and worker’s compensation) shall name the City as an additional insured for the possible liabilities resulting from the Contractor’s actions or omissions. The liability insurance furnished by the Contractor is primary and non-contributory for all the additional insured.

The Contractor is responsible to verify and confirm in writing to the City that: (i) all subcontractors must comply with the same insurance requirements as the Contractor; (ii) all coverage shall include adequate protection for activities involving hazardous materials; and (iii) all work activities related to the Contract shall meet minimum coverage and limits.

No warranty is made that the coverage and limits listed herein are adequate to cover and protect the interests of the Contractor for the Contractor’s operations. These are solely minimums that have been developed and must be met to protect the interests of the City.

- A. General Liability And Property Damage:** With respect to all operations performed by the Contractor, subcontractors, agents or workers, it is the Contractor’s responsibility to ensure

that general liability insurance coverage, on an occurrence form, provides all major divisions of coverage including, but not limited to:

1. Premises Operations
2. Independent Contractors' Protective
3. Products and Completed Operations
4. Personal Injury Liability
5. Medical Expenses

Coverage limits shall not be less than:

- | | | |
|----|-------------------------------|-------------|
| 1. | General Aggregate | \$2,000,000 |
| 2. | Products-Completed/Operations | \$2,000,000 |
| 3. | Personal & Advertising Injury | \$1,000,000 |
| 4. | Each Occurrence | \$1,000,000 |
| 5. | Damage to Rented Premises | \$ 250,000 |
| 6. | Med. Expense (Any one person) | \$ 5,000 |

B. Workers' Compensation: With respect to all operations performed, the Contractor shall carry workers' compensation insurance in accordance with the laws of the State of Vermont and ensure that all subcontractors carry the same workers' compensation insurance for all work performed by them under this contract. Minimum limits for Employer's Liability:

1. Bodily Injury by Accident: \$500,000 each accident
2. Bodily Injury by Disease: \$500,000 policy limit,
\$500,000 each employee

C. Automobile Liability: The Contractor shall carry commercial automobile liability insurance covering all motor vehicles, including owned, non-owned and hired, used in connection with the Contract. Each policy shall provide coverage with a limit not less than: \$1,000,000 - Combined Single Limit for each occurrence.

D. Umbrella Liability:

1. \$1,000,000 Each Event Limit
2. \$1,000,000 General Aggregate Limit

4. CONFLICT OF INTEREST: The Contractor shall disclose in writing to the City any actual or potential conflicts of interest or any appearance of a conflict of interest by the Contractor, its employees or agents, or its subcontractors, if any.

5. PERSONNEL REQUIREMENTS AND CONDITIONS: A Contractor shall employ only qualified personnel with responsible authority to supervise the work. The City shall have the right to approve or disapprove key personnel assigned to administer activities related to the Contract.

Except with the approval of the City, during the life of the Contract, the Contractor shall not employ:

1. Any City employees who are directly involved with the awarding, administration, monitoring, or performance of the Contract or any project(s) that are the subjects of the Contract.
2. Any City employees so involved within one (1) year of termination of employment with the City.

The Contractor warrants that no company or person has been employed or retained (other than a bona fide employee working solely for the Contractor) to solicit or secure this Contract, and that no company or person has been paid or has a contract with the Contractor to be paid, other than a bona fide employee working solely for the Contractor, any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the award or making of the Contract. For breach or violation of this warranty, the City shall have the right to annul the Contract, without liability to the City, and to regain all costs incurred by the City in the performance of the Contract.

The City reserves the right to require removal of any person employed by a Contractor from work related to the Contract, for misconduct, incompetence, or negligence, in the opinion of the City, in the due and proper performance of Contractor's duties, or who neglects or refuses to comply with the requirements of the Contract.

6. **PERFORMANCE:** Contractor warrants that performance of Work will conform to the requirements of this Contract. Contractor shall use that degree of ordinary care and reasonable diligence that an experienced and qualified provider of similar services would use acting in like circumstances and experience in such matters and in accordance with the standards, practices and procedures established by Contractor for its own business.
7. **RESPONSIBILITY FOR SUPERVISION:** The Contractor shall assume primary responsibility for general supervision of Contractor employees and any subcontractors for all work performed under the Contract and shall be solely responsible for all procedures, methods of analysis, interpretation, conclusions, and contents of work performed under the Contract. The Contractor shall be responsible to the City for all acts or omissions of its subcontractors and any other person performing work under this Contract.
8. **INSPECTION OF WORK:** The City shall, at all times, have access to the Contractor's work for the purposes of inspection, accounting, and auditing, and the Contractor shall provide whatever access is considered necessary to accomplish such inspections. At any time, the Contractor shall permit the City or representative for the City the opportunity to inspect any plans, drawings, estimates, specifications, or other materials prepared or undertaken by the Contractor pursuant to the Contract, as well as any preparatory work, work-in-progress, or completed work at a field site.

Conferences, visits to a site, or an inspection of the work, may be held at the request of any involved party or by representatives of the City.

- 9. UTILITIES & ACCESS:** Whenever a facility or component of a private, public, or cooperatively-owned utility will be affected by any proposed construction, the Contractor will counsel with the City and will enter into any necessary contacts and discussions with the affected owners regarding any requirement necessary for revisions of facilities or existing installations, both above and below ground. Any such installations must be completely and accurately exhibited on any detail sheets or plans. The Contractor shall inform the City, in writing, of any such contacts and the results thereof.

The City shall provide the land and/or construction easements for the land upon which the Work under this Contract is to be done, and will, so far as is convenient, permit the Contractor to use as much of the land as is required for the erection of temporary construction facilities and storage of materials, together with the right of access to same, but beyond this, the Contractor shall provide at the Contractor's cost and expense any additional land required.

10. PROTECTION OF PROPERTY:

- A. In General:** Contractor shall avoid damage, as a result of its operations, to trees, plant life, existing sidewalks, curbs, streets, alleys, pavements, utilities, adjoining property, the work of other contractors, and the property of the City and others. Contractor shall, at its own expense, repair any damage to any property caused by Contractor's operations.
- B. Underpinning and Shoring:** Contractor shall become familiar with the requirements of local and state laws applicable to underpinning, shoring and other work affecting adjoining property, and wherever required by law Contractor shall shore up, brace, underpin, secure and protect as may be necessary all foundations and other parts of existing structures adjacent to, adjoining, and in the vicinity of the site, which may be affected in any way by the excavations or other operations connected with the work to be performed under this Contract.
- C. Damage to Utilities:** Contractor shall be responsible for all damage to any utility equipment or structures caused by its acts or omissions to act, whether negligent or otherwise, and shall leave the utility equipment or structures in as good condition as they were in prior to the commencement of operations under this contract. However, any utility equipment or structures damaged as a result of any act, or omission to act, of the contractor may, at the option of the city department, utility company, or other party owning or operating the utility equipment or structures damaged, be repaired by the city department, utility company, or other party, and in that event, the cost of repairs shall be borne by Contractor.

- 11. PUBLIC RELATIONS:** Throughout the performance of the Contract, the Contractor will endeavor to maintain good relations with the public and any affected property owners. Personnel employed by or representing the Contractor shall conduct themselves with propriety.

The Contractor agrees to inform property owners and/or tenants, in a timely manner, if there is need for entering upon private property as an agent of the City, in accordance with 19 V.S.A. § 35 and §.503, to accomplish the work under the Contract. The Contractor agrees that any work will be done with minimum damage to the property and disturbance to the owner. Upon request of the Contractor, the City shall furnish a letter of introduction to property owners soliciting their cooperation and explaining that the Contractor is acting as an agent of the City.

- 12. ACKNOWLEDGEMENTS:** Acknowledgment of the City's support must be included in any and all publications, renderings and project publicity, including audio/visual materials developed under this contract.

13. APPEARANCES:

- A. Hearings and Conferences:** The Contractor shall provide services required by the City and necessary for furtherance of any work covered under the Contract. These services shall include appropriate representation at design conferences, public gatherings and hearings, and appearances before any legislative body, commission, board, or court, to justify, explain and defend its contractual services covered under the Contract.

The Contractor shall perform any liaison that the City deems necessary for the furtherance of the work and participate in conferences with the City, at any reasonable time, concerning interpretation and evaluation of all aspects covered under the Contract.

The Contractor further agrees to participate in meetings with the City and any other interested or affected participant, for the purpose of review or resolution of any conflicts pertaining to the Contract.

The Contractor shall be equitably paid for such services and for any reasonable expenses incurred in relation thereto in accordance with the Contract.

- B. Appearance as Witness:** If and when required by the City, the Contractor, or an appropriate representative, shall prepare and appear for any litigation concerning any relevant project or related contract, on behalf of the City. The Contractor shall be equitably paid, to the extent permitted by law, for such services and for any reasonable expenses incurred in relation thereto, in accordance with the Contract.

- 14. RESPONSIBILITY OF COST:** The Contractor shall furnish and pay the cost, including taxes (except tax-exempt entities) and all applicable fees, of all the necessary materials and shall furnish and pay for full time on-site superintendence during any construction activity, labor, tools, equipment, and transportation. The Contractor shall perform all the Work required for the construction of all items listed and itemized under Attachment A (Request for Proposals) and Attachment B (Contractor's Response to Request for Proposals) and in strict accordance with the Contract Documents and any amendments thereto and any approved supplemental plans and specifications. The Contractor agrees to pay all claims for labor, materials, services and supplies and agrees to allow no such charge, including no mechanic's lien, to be fixed on the property of the City.

15. PAYMENT PROCEDURES: The City shall pay or cause to be paid to the Contractor or the Contractor's legal representative payments in accordance with the Contract. When applicable, for the type of payment specified in the Contract, a progress report shall summarize actual costs and any earned portion of fixed fee. All payments will be made in reliance upon the accuracy of all representations made by the Contractor, whether in invoices, progress reports, emails, or other proof of work.

All invoices and correspondence shall indicate the applicable project name, project number and the Contract number. When relevant, the invoice shall further be broken down in detail between projects.

When applicable, for the type of payment specified in the Contract, expenses for meals and travel shall be limited to the current approved in-state rates, as determined by the State of Vermont's labor contract, and need not be receipted. All other expenses are subject to approval by the City and must be accompanied by documentation to substantiate their charges.

No approval given or payment made under the Contract shall be conclusive evidence of the performance of the Contract, either wholly or in part, and no payment shall be construed to be acceptance of defective work or improper materials.

The City agrees to pay the Contractor and the Contractor agrees to accept as full compensation, for performance of all services rendered and expenses encompassed in conformance therewith, the fee specified in the Contract.

16. DUTY TO INFORM CITY OF CONTRACT DOCUMENT ERRORS: If Contractor knows, or has reasonable cause to believe, that a clearly identifiable error or omission exists in the Contract Documents, including but not limited to unit prices and rate calculations, Contractor shall immediately give the City written notice thereof. Contractor shall not cause or permit any Work to be conducted which may relate to the error or omission without first receiving written notice by the City that City representatives understand the possible error or omission and have approved of modifications to the Contract Documents or that Contractor may proceed without any modification being made to Contract Documents.

17. NON-APPROPRIATION: The obligations of the City under this Contract are subject to annual appropriation by the Burlington City Council. If no funds or insufficient funds are appropriated or budgeted to support continuation of payments due under this Contract, the Contract shall terminate automatically on the first day of the fiscal year for which funds have not been appropriated. The Parties understand and agree that the obligations of the City to make payments under this Contract shall constitute a current expense of the City and shall not be construed to be a debt or a pledge of the credit of the City. The decision whether or not to budget and appropriate funds during each fiscal year of the City is within the discretion of the Mayor and City Council of the City. The City shall deliver written notice to Contractor as soon as practicable of any non-appropriation, and Contractor shall not be entitled to any payment or compensation of any kind for work performed after the City has delivered written notice of non-appropriation.

18. CHANGE ORDERS & AMENDMENTS: No changes or amendments to the Contract shall be effective unless documented in writing and signed by authorized representatives of the City and the Contractor. All changes affecting the Project's construction cost, length of time, or modifications of the terms or conditions of the Contract, must be authorized by means of a written Contract Change Order which is mutually agreed to by the City and Contractor. The Contract Change Order will include extra Work, Work for which quantities have been altered from those shown in the Bid Schedule, as well as decreases or increases in the quantities of installed units from those shown in the Bid Schedule because of final measurements. All changes must be recorded on a Contract Change Order (which form is part of these Contract Documents) and fully executed before they can be included in a partial payment estimate. Changes for Work, quantities, and/or conditions will include any respective time adjustment, if justified. Time adjustments will require an updated Project Schedule with the Change Order.

An additional up to \$4,261,971.06 in City bond premiums is reserved for construction and will be added to the Maximum Limiting Amount of this contract via Change Order upon authorization from the Vermont Economic Progress Council (VEPC).

19. EXTENSION OF TIME: The Contractor agrees to prosecute the work continuously and diligently, and no charges or claims for damages shall be made by the Contractor for delays or hindrances, from any cause whatsoever, during the progress of any portion of services specified in the Contract. The Contractor may request an extension of time for such delays or hindrances, if any.

Time extensions may be granted by amendment only for excusable delays, such as delays beyond the control of the Contractor and without the fault or negligence of the Contractor.

The City may suspend the work or any portion thereof for a period of not more than ninety (90) days at its discretion or such further time as agreed by the Contractor. The Contractor will be allowed an extension of contract time directly attributable to any suspension.

20. PUBLIC HEALTH EMERGENCY:

A. Compliance with Mandates and Guidance: The Contractor is advised that public health emergencies—meaning public health emergencies, as declared by the City, the State of Vermont, or the Federal Government—may introduce significant uncertainty into the project. The Contractor must comply with all local, state, federal orders, directives, regulations, guidance, advisories during a public health emergency. Contractor shall adhere to the below provisions and consider public health emergencies as it develops project schedules and advances the Work.

B. Creation of Public Health Emergency Plan: For any work performed on-site at a City location, the Contractor shall create a public health emergency plan acceptable to the City. The Contractor shall be responsible for following this plan and ensuring that the project or site is stable and in a safe and maintainable condition.

- a. Public Health Emergency Plan: The Public Health Emergency Plan will contain:
 - i. Measures to manage risk and mitigate potential impacts to the health and safety of the public, the City and Contractor's workers;
 - ii. Explicit reference to any health and safety performance standards and mandates provided by the City, the State of Vermont, the Federal government, or other relevant governmental entities;
 - iii. A schedule for possible updates to the plan as standards and mandates change; and
 - iv. Means to adjust the schedule and sequence of work should the emergency change in nature or duration.
 - b. Review and Acceptance of Plan:
 - i. Contractor must provide the plan to the City by the Effective Date of this Contract or by one (1) week prior to the commencement of on-site activities, whichever is later.
 - ii. The City shall have sole discretion to require changes to the plan.
 - iii. The City may revisit the plan at any time to verify compliance with obligations that arise under a state of emergency.
- C. Enforcement & Stoppage of Work: Contractor fails to comply with either 1) the approved public health emergency plan, or 2) any local, state, federal orders, directives, regulations, guidance, or advisories during a public health emergency, the City may stop Work under the Contract until such failure is corrected. Such failure to comply shall constitute a breach of the Contract.

Upon stoppage of work, the City may allow Work to resume, at a time determined by the City, under this Contract if such failure to comply is adequately corrected. The City shall have sole discretion in determining if Contractor has adequately corrected its failure to comply with the above.

If Contractor's breach of Contract has not been cured within seven (7) days after notice to stop Work from the City, then City may terminate this Contract, at its discretion.

- D. City Liability Relating to Potential Delays: If a public health emergency is declared, the City will not be responsible for any delays related to the sequence of operations or any expenses or losses incurred as a result of any delays. Any delays related to a public health emergency will be excusable, but will not be compensable.

21. FORCE MAJEURE: Neither Party to this Contract shall be liable to the other for any failure or delay of performance of any obligation under this Contract to the extent the failure or delay is caused by acts of God, public health emergencies, epidemics, acts of the public enemy, acts of superior governmental authority, weather conditions, riots, rebellion,

sabotage, or any other circumstances for which it is not responsible or which is not under its control ("Force Majeure"). To assert Force Majeure, the nonperforming party must prove that a) it made all reasonable efforts to remove, eliminate, or minimize the cause of delay or damage, b) diligently pursued performance of its obligations, c) substantially fulfilled all obligations that could be fulfilled, and d) timely notified the other part of the likelihood or actual occurrence of a Force Majeure event. If any such causes for delay are of such magnitude as to prevent the complete performance of the Contract within two (2) years of the originally scheduled completion date, either Party may by written notice request to amend or terminate the Contract. The suspension of any obligations under this section shall not cause the term of this Contract to be extended and shall not affect any rights accrued under this Contract prior to the occurrence of the Force Majeure. The Party giving notice of the Force Majeure shall also give notice of its cessation.

22. PAYMENT FOR EXTRA WORK, ADDITIONAL SERVICES OR CHANGES: The City may, in writing, require or agree to changes, or additions to or deletions from the originally contemplated scope of work.

The value of such changes, to the extent not reflected in other payments to the Contractor, shall be incorporated in an amendment and be determined by mutual agreement, by one or more of the following:

1. Fixed Price. By a price that is not subject to any adjustment on the basis of the Contractor's expenses experienced in performing the work. The Contractor is fully responsible for all costs and resulting profit or loss.
2. Rate Schedule. By unit prices designated in the Contract, or by unit prices covered under any subsequent contracts.
3. Actual Cost. By amounts determined on the basis of actual costs incurred, as distinguished from forecasted expenditures.

No changes for which additional fee payment is claimed shall be made unless pursuant to a written order from the City, and no claim for payment shall be valid unless so ordered.

The Contractor agrees to maintain complete and accurate records of all change work, in a form satisfactory to the City. The City reserves the right to audit the records of the Contractor related to any extra work or additional services. Any such services rendered shall be subject, in all other respects, to the terms of the Contract. When changes are so ordered, no additional work shall be performed by the Contractor until a Contract amendment has been fully executed, unless written notice to proceed is issued by the City. Any claim for extension of time that may be necessitated as a result of extra work or additional services and changes shall be given consideration and evaluated insofar as it directly relates to the change.

23. FAILURE TO COMPLY WITH TIME SCHEDULE: If the City is dissatisfied because of slow progress or incompetence in the performance of the Work in accordance with the schedule for completion of the various aspects of construction, the City shall give the Contractor written

notice in which the City shall specify in detail the cause of dissatisfaction. Should the Contractor fail or refuse to remedy the matters complained of within five days after the written notice is received by the Contractor, the City shall have the right to take control of the Work and either make good the deficiencies of the Contractor itself or direct the activities of the Contractor in doing so, employing such additional help as the City deems advisable. In such events, the City shall be entitled to collect from the Contractor any expenses in completing the Work. In addition, the City may withhold from the amount payable to the Contractor an amount approximately equal to any interest lost or charges incurred by the City for each calendar day that the Contractor is in default after the time of completion stipulated in the Contract Documents.

24. RETURN OF MATERIALS: Contractor agrees that at the expiration or termination of this Contract, it shall return to City all materials provided to it during its engagement on behalf of City.

25. ACCEPTANCE OF FINAL PAYMENT; RELEASE: Contractor's acceptance of the final payment shall be a release in full of all claims against the City or its agents arising out of or by reason of the Work. Any payment, however, final or otherwise, shall not release the Contractor or its sureties from any obligations under the Contract Documents or any performance or payment bond.

26. OWNERSHIP OF THE WORK: The Contractor agrees that the ownership of all studies, data sheets, survey notes, subsoil information, drawings, tracings, estimates, specifications, proposals, diagrams, calculations, EDM and other material prepared or collected by the Contractor, hereafter referred to as "instruments of professional service", shall become the property of the City as they are prepared and/or developed in the course of the Contract. The Contractor agrees to allow the City access to all "instruments of professional service" at any time. The Contractor shall not copyright any material originating under the Contract without prior written approval of the City. No publications or publicity of the work, in part or in total, shall be made without the express written agreement of the City, except that Contractor may in general terms use previously developed instruments of professional service to describe its abilities for a project in promotional materials.

27. PROPRIETARY RIGHTS: The Parties under the Contract hereby mutually agree that, if patentable discoveries or inventions should result from work performed by the Contractor under the Contract, all rights accruing from such discoveries or inventions shall be the sole property of the Contractor. The Contractor, however, agrees to and does hereby grant to the City an irrevocable, nonexclusive, non-transferable, and royalty-free license to the manufacture, use, and disposition of any discovery or invention that may be developed as a part of the Work under the Contract.

28. PUBLIC RECORDS: The Contractor understands that any and all records related to and acquired by the City, whether electronic, paper, or otherwise recorded, are subject to the Vermont Public Records Act and that the determination of how those records must be handled is solely within the purview of City. The Contractor shall identify all records that it considers to be trade secrets as that term is defined by subsection 317(c)(9) of the Vermont Public

Records Act and shall also identify all other records it considers to be exempt under the Act. It is not sufficient to merely state generally that the record is proprietary or a trade secret or is otherwise exempt. Particular records, pages or section which are believed to be exempt must be specifically identified as such and must be separated from other records with a convincing explanation and rationale sufficient to justify each exemption from release consistent with Section 317 of Title 1 of the Vermont Statutes Annotated.

29. RECORDS RETENTION AND ACCESS: The Contractor agrees to retain, in its files, and to produce to the City—within the time periods requested—all books, documents, electronic data media (EDM), accounting records, and other records produced or acquired by the Contractor in the performance of this Contract which are related to the City, at any time during this Contract and for a period of at least three (3) years after its completion or termination. In addition, if any audit, claim, or litigation is commenced before the expiration of that three (3) year period, the records shall be retained until all related audits, claims, or litigation are resolved. The Contractor further agrees that the City shall have access to all the above information for the purpose of review and audit during the Contract period and any time within the aforementioned retention period. Copies of all of the above referenced information shall be provided to the City, if requested, in the format in which the records were obtained, created, or maintained, such that their original use and purpose can be achieved. Contractor, subcontractors, or their representatives performing work related to the Contract, are responsible to ensure that all data and information created or stored on EDM is secure and can be duplicated and used if the EDM mechanism is subjected to power outage, obsolescence, or damage.

30. WARRANTY: In addition to any warranty provided by the manufacturer or distributor, Contractor guarantees the Work performed, and all materials or equipment furnished, to be free from defects in material and workmanship for a minimum period of one (1) year from the date of the City's acceptance of completion. The Contractor's warranty is not intended and shall not be interpreted as a limitation upon the City's rights or a waiver of manufacturer and distributor warranties, any subcontractor warranties, or any other warranties provided in connection with the Work.

Contractor, at its own expense, shall make any repairs, or replacement necessary to correct these defects to the satisfaction of the City.

This warranty of material and workmanship applies only:

1. To the property only as long as it remains in the possession of the City.
2. To the Work that has not been subject to accident, misuse, or abuse by someone other than the Contractor.
3. To the Work that has not been modified, altered, defaced, or had repairs made or attempted by someone other than the Contractor.
4. If the Contractor is immediately notified in writing within ten (10) days of first knowledge of the defect by the City.

5. If the Contractor is given the first opportunity to make any repairs, replacements, or corrections to the defective construction at no cost to the City within a reasonable period of time.

Under no circumstances shall Contractor be liable by virtue of this warranty or otherwise for damage to any person or property whatsoever for any special, indirect, secondary or consequential damages of any nature however arising out of the use or inability to use because of the construction defect.

If the Contractor is unable, after receipt of two (2) written notices given to Contractor by the City, to successfully repair or replace the labor, equipment, or materials within six (6) months of the second notice, then the District's repair and replace warranty shall be deemed to have failed and the City's rights and remedies shall not be limited by the provisions of this section.

31. CONTRACT DISPUTES: In the event of a dispute between the parties to this Contract, each party will continue to perform its obligations unless the Contract is terminated in accordance with these terms.

32. SETTLEMENTS OF MISUNDERSTANDINGS: To avoid misunderstandings and litigation, it is mutually agreed by all Parties that the Director of Public Works shall act as referee on all questions arising under the terms of the Contract and that the decision of the Director of Public Works in such cases shall be binding upon both Parties.

33. CITY'S OPTION TO TERMINATE: The Contract may be terminated in accordance with the following provisions, which are not exclusive:

A. Termination for Convenience: At any time prior to completion of services specified under the Contract, the City may terminate the Contract for any reason by submitting written notice via certified or registered mail to the Contractor, not less than fifteen (15) days prior to the termination date, of its intention to do so. If the termination is for the City's convenience, payment to the Contractor will be made promptly for the amount of any fees earned to the date of the notice of termination and costs of materials obtained in preparation for Work but not yet installed or delivered, less any payments previously made. However, if a notice of termination is given to a Contractor prior to completion of twenty (20) percent of the estimated services, as set forth in the approved Work Schedule and Progress Report, the Contractor will be reimbursed for that portion of any reasonable and necessary expenses incurred to date of the notice of termination that are in excess of the amount earned under its approved fee to the date of said termination. Such requests for reimbursement shall be supported with factual data and shall be subject to the City's approval. The Contractor shall make no claim for additional compensation against the City by reason of such termination.

B. Termination for Cause:

- i. Breach: Contractor shall be in default if Contractor fails in any manner to fully perform and carry out each and all conditions of this Contract, including, but not limited to, Contractor's failure to begin or to prosecute the Work in a timely manner or to make progress as to endanger performance of this Contract; failure to supply a sufficient number of properly skilled employees or a sufficient quantity of materials of proper quality; failure to perform the Work unsatisfactorily as determined by the City; failure to neglect or refuse to remove materials; or in the event of a breach of warranty with respect to any materials, workmanship, or performance guaranty. Contractor will not be in default for any excusable delays as provided in Sections 18-20.

The City may give Contractor written notice of such default. If Contractor does not cure such default or provide a plan to cure such default which is acceptable to the City within the time permitted by the City, then the City may terminate this contract for cause.

- ii. Dishonest Conduct: If Contractor engages in any dishonest conduct related to the performance or administration of this Contract then the City may immediately terminate this contract.
- iii. Cover: In the event the City terminates this contract as provided in this section, the City may procure, upon such terms and in such manner as the City may deem appropriate, services similar in scope and level of effort to those so terminated, and Contractor shall be liable to the City for all of its costs and damages, including, but not limited to, any excess costs for such services, interest, or other charges the City incurs to cover.
- iv. Rights and Remedies Not Exclusive: The rights and remedies of the City provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.

34. GENERAL COMPLIANCE WITH LAWS: The Contractor and any subcontractor approved under this Contract shall comply with all applicable Federal, State and local laws, including but not limited to the Burlington Livable Wage Ordinance, the Non-Outsourcing Ordinance, and the Union-Deterrence Ordinance and shall provide the required certifications attesting to compliance with these ordinances (see attached ordinances and certifications).

35. SAFETY REQUIREMENTS: The Contractor shall comply with all pertinent provisions of the Occupational Safety and Health Administration (OSHA) and any VOSHA (Vermont OSHA) Safety and Health requirements, including the provision and use of appropriate safety equipment and practices.

The Contractor, and not the City, shall be responsible for the safety, efficiency, and adequacy of Contractor's or its subcontractors' plant, appliances, equipment, vehicles, and methods, and

for any damages, which may result from their failure or their improper construction, maintenance or operation.

- 36. CIVIL RIGHTS AND EQUAL EMPLOYMENT OPPORTUNITY:** During performance of the Contract, the Contractor will not discriminate against any employee or applicant for employment because of religious affiliation, race, color, national origin, place of birth, ancestry, age, sex, sexual orientation, gender identity, marital status, veteran status, disability, HIV positive status, crime victim status, or genetic information. Contractor, and any subcontractors, shall comply with any Federal, State, or local law, statute, regulation, executive order, or rule that applies to it or the services to be provided under this contract concerning equal employment, fair employment practices, affirmative action, or prohibitions on discrimination or harassment in employment.
- 37. CHILD SUPPORT PAYMENTS:** By signing the Contract, the Contractor certifies, as of the date of signing the Contract, that the Contractor (a) is not under an obligation to pay child support; or (b) is under such an obligation and is in good standing with respect to that obligation; or (c) has agreed to a payment plan with the Vermont Office of Child Support Services and is in full compliance with that plan. If the Contractor is a sole proprietorship, the Contractor's statement applies only to the proprietor. If the Contractor is a partnership, the Contractor's statement applies to all general partners with a permanent residence in Vermont. If the Contractor is a corporation, this provision does not apply.
- 38. TAX REQUIREMENTS:** By signing the Contract, the Contractor certifies, as required by law under 32 VSA, Section 3113, that under the pains and penalties of perjury, the Contractor is in good standing with respect to payment, or in full compliance with a plan to pay, any and all taxes due the State of Vermont as of the date of signature on the Contract.
- 39. INDEMNIFICATION:**
- A. Indemnification by Contractor:** Except for the gross negligence or willful misconduct by the City, or any of its boards, officers, agents, employees, assigns and successors in interest, contractor undertakes and agrees to defend, indemnify and hold harmless the City and any of its boards, officers, agents, employees, assigns, and Successors in Interest from and against all suits and causes of action, claims, losses, demands and expenses, including, but not limited to, attorney's fees (both in house and outside counsel) and cost of litigation (including all actual litigation costs incurred by the City, including but not limited to, costs of experts and consultants), damages or liability of any nature whatsoever, for death or injury to any person, including Contractor's employees and agents, or damage or destruction of any property of either party hereto or of third parties, arising in any manner by reason of the negligent acts, errors, omissions or willful misconduct incident to the performance of this Contract by Contractor or its subcontractors of any tier.
 - B. Notice of Claims & City's Right to Participate:** If the City, its officers, agents, or employees are notified of any claims asserted against it to which this indemnification provision may apply, the City shall immediately thereafter notify the Contractor in writing that a claim to

which the indemnification provision may apply has been filed. Contractor shall immediately retain counsel and otherwise provide a complete defense against the entire claim or suit. The City retains the right to participate, at its own expense, in the defense of any claim, and to approve all proposed settlements of claims to which this provision applies.

C. City's Rights and Remedies: Rights and remedies available to the City under this provision are cumulative of those provided for elsewhere in this Contract and those allowed under the laws of the United States and the State of Vermont.

D. No Indemnification by City: Under no conditions shall the City be obligated to indemnify the Contractor or any third party, nor shall the City be otherwise liable for expenses or reimbursement including attorney's fees, collection costs, or other costs of the Contractor or any third party.

40. NO GIFTS OR GRATUITIES: The Contractor shall not make any payment or gift or donation of substantial value to any elected official, officer, employee, or agent of the City during the term of this Contract.

41. ASSIGNMENT: Contractor shall not sublet or assign this Work, or any part of it, without the written consent of the City. If any subcontractor is approved, Contractor shall be responsible and liable for all acts or omissions of that subcontractor for any Work performed. If any subcontractor is approved, Contractor shall be responsible to ensure that the subcontractor is paid as agreed and that no lien is placed on any City property.

42. TRANSFERS, SUBLETTING, ASSIGNMENTS, ETC: Contractor shall not assign, sublet, or transfer any interest in the work, covered by this Contract, without prior written consent of the City and further, if any subcontractor participates in any work involving additional services, the estimated extent and cost of the contemplated work must receive prior written consent of the City. The approval or consent to assign or sublet any portion of the work, shall in no way relieve the Contractor of responsibility for the performance of that portion of the work so transferred. The form of the subcontractor's contract shall be as developed by the Contractor and approved by the City. The Contractor shall ensure that insurance coverage exists for any operations to be performed by any subcontractor as specified in the insurance requirements section of this Contract.

The services of the Contractor, to be performed under the Contract, shall not be transferred without written authorization of the City. Any authorized sub-contracts shall contain all of the same provisions contained in and attached to the original Contract with the City.

43. CONTINUING OBLIGATIONS: The Contractor agrees that if because of death, disability, or other occurrences, it becomes impossible to effectively perform its services in compliance with the Contract, neither the Contractor nor its surviving members shall be relieved of their obligations to complete the Contract unless the City agrees to terminate the Contract because it determines that the Contractor is unable to satisfactorily execute the Contract.

44. INTERPRETATION & IMPLEMENTATION: Provisions of the Contract shall be interpreted and implemented in a manner consistent with each other and using procedures that will achieve the intent of both Parties.

45. ARM'S LENGTH: This Contract has been negotiated at arm's length, and any ambiguity in any of its terms or provisions shall be interpreted in accordance with the intent of the Parties and not against or in favor of either the City or Contractor.

46. RELATIONSHIP: The Contractor is an independent contractor and shall act in an independent capacity and not as officers or employees of the City. To that end, the Contractor shall determine the method, details, and means of performing the work, but will comply with all legal requirements in doing so. The Contractor shall provide its own tools, materials, or equipment. The Parties agree that neither the Contractor nor its principal(s) or employees are entitled to any employee benefits from the City. Contractor understands and agrees that it and its principal(s) or employees have no right to claim any benefits under the Burlington Employee Retirement System, the City's worker's compensation benefits, health insurance, dental insurance, life insurance, or any other employee benefit plan offered by the City. The Contractor agrees to execute any certifications or other documents and provide any certificates of insurance required by the City and understands that this Contract is conditioned on its doing so, if requested.

The Contractor understands and agrees that it is responsible for the payment of all taxes on the above sums and that the City will not withhold or pay for Social Security, Medicare, or other taxes or benefits or be responsible for any unemployment benefits.

47. CHOICE OF LAW: Vermont law, and rules and regulations issued pursuant thereto, shall be applied in the interpretation, execution, and enforcement of this Contract. Any provision included or incorporated herein by reference which conflicts with said laws, rules, and regulations shall be null and void. Any provision rendered null and void by operation of this provision shall not invalidate the remainder of this Contract to the extent capable of execution.

48. JURISDICTION: All suits or actions related to this Contract shall be filed and proceedings held in the State of Vermont.

49. BINDING EFFECT AND CONTINUITY: This Contract shall be binding upon and shall inure to the benefit of the Parties, their' respective heirs, successors, representatives, and assigns. If a dispute arises between the Parties, each Party will continue to perform its obligations under this Contract during the resolution of the dispute, until the Contract is terminated in accordance with its terms.

50. SEVERABILITY: The invalidity or unenforceability of any provision of this Contract or the Contract Documents shall not affect the validity or enforceability of any other provision, which shall remain in full force and effect, provided that the Parties can continue to perform their obligations under this Contract in accordance with the intent of this Contract.

51. ENTIRE CONTRACT & AGREEMENT: This Contract, including the Contract Documents, constitutes the entire Contract, agreement, and understanding of the Parties with

respect to the subject matter of this Contract. Prior or contemporaneous additions, deletions, or other changes to this Contract shall not have any force or effect whatsoever, unless embodied herein.

52. APPENDICES: The City may attach, to these specifications, appendices containing various forms and typical sample sheets for guidance and assistance to the Contractor in the performance of the work. It is understood, however, that such forms and samples may be modified, altered, and augmented from time to time by the City as occasions may require. It is the responsibility of the Contractor to ensure that they have the latest versions applicable to the Contract.

53. NO THIRD PARTY BENEFICIARIES: This Contract does not and is not intended to confer any rights or remedies upon any person or entity other than the Parties. Enforcement of this Contract and all rights and obligations hereunder are reserved solely to the Parties. Any services or benefits which third parties receive as a result of this Contract are incidental to this Contract, and do not create any rights for such third parties.

54. WAIVER: A Party's failure or delay in exercising any right, power, or privilege under this Contract, whether explicit or by lack of enforcement, shall not operate as a waiver, nor shall any single or partial exercise of any right, power, or privilege preclude any other or further exercise of such right, power, or privilege.

Attachment D:
Burlington Livable Wage Ordinance Certification

Appendix H

Certification of Compliance with the City of Burlington's Livable Wage Ordinance

S.D Ireland Brothers

I, Scott D. Ireland, on behalf of Corporation ("the Contractor") in connection with a contract for Main Street services that we provide to the City, hereby certify under oath that the Contractor (and any subcontractors under this contract) is and will remain in compliance with the City of Burlington's Livable Wage Ordinance, B.C.O. 21-80 et seq., and that

(1) as a condition of entering into this contract or grant, we confirm that all covered employees as defined by Burlington's Livable Wage Ordinance (including the covered employees of subcontractors) shall be paid a livable wage (as determined, or adjusted, annually by the City of Burlington's chief administrative officer) and provided appropriate time off for the term of the contract;

(2) a notice regarding the applicability of the Livable Wage Ordinance shall be posted in the workplace(s) or other location(s) where covered employees work;

(3) we will provide verification of an employee's compensation, produce payroll or health insurance enrollment records or provide other relevant documentation (including that of any subcontractor), as deemed necessary by the chief administrative officer, within ten (10) business days from receipt of a request by the City;

(4) we will cooperate in any investigation conducted by the City of Burlington's City Attorney's office pursuant to this ordinance; and

(5) we will not retaliate (nor allow any subcontractor to retaliate) against an employee or other person because an employee has exercised rights or the person has cooperated in an investigation conducted pursuant to this ordinance.

Date 9-19-2023

By:

Scott D. Ireland
Contractor

Scott D. Ireland
President

Subscribed and sworn to before me:

Date

9/19/23

Notary Public

Notary

157.0009953 exp. 1/31/25

Attachment E:
Burlington Outsourcing Ordinance Certification

Certification of Compliance with the City of Burlington's Outsourcing Ordinance

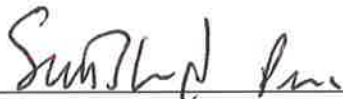
I, Scott D. Ireland, on behalf of S.D. Ireland Brothers Corp.

(Contractor) and in connection with the

Great Streets - Main Street Reconstruction [project].

hereby certify under oath that (1) Contractor shall comply with the City of Burlington's Outsourcing Ordinance (Ordinance §§ 21-90 – 21-93); (2) as a condition of entering into this contract or grant, Contractor confirms that the services provided under the above-referenced contract will be performed in the United States or Canada.

Dated at Williston, Vermont this 19th day of September, 2023.

By: 
Duly Authorized Agent

Subscribed and sworn to before me:

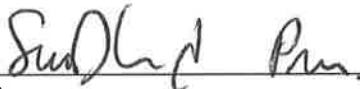

Notary 157.0009953
exp. 1/31/25

Attachment F:
Burlington Union Deterrence Ordinance Certification

Certification of Compliance with the City of Burlington's
Union Deterrence Ordinance

I, Scott D. Ireland, on behalf of S.D. Ireland Brothers Corporation
(Contractor) and in connection with Great Streets - Main Street (City
contract/project/grant), hereby certify under oath that S.D. Ireland Brothers Corporation
(Contractor) has not advised the conduct of any illegal activity, and it does not currently, nor will
it over the life of the contract advertise or provide union deterrence services in violation of the
City's union deterrence ordinance.

Dated at Williston, Vermont this 19th day of September, 2023

By:  Duly Authorized
Agent

Attachment G:
Contractor's Certificate of Insurance



SDIRELA-01

JROCKEFELLER

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/2/2024

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

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

PRODUCER Hickok & Boardman Insurance Group 346 Shelburne Rd Burlington, VT 05401	CONTACT NAME:		
	PHONE (A/C, No, Ext): (802) 658-3500	FAX (A/C, No): (802) 658-0541	
	E-MAIL ADDRESS: e-doc@hbinsurance.com		
	INSURER(S) AFFORDING COVERAGE	NAIC #	
	INSURER A : Liberty Mutual Insurance	23043	
INSURED SD Ireland Concrete Construction Corp SD Ireland Brothers Corp PO Box 2286 South Burlington, VT 05407	INSURER B : Midvale Indemnity Company	27138	
	INSURER C : Lloyd's Syndicates 2987/2988		
	INSURER D :		
	INSURER E :		
	INSURER F :		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☒ PROJECT ☒ LOC OTHER:	X		TB5-Z11-C206K7-024	2/1/2024	2/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 VERMONT POLLUTI \$ 1,000,000
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY	X		AS2-Z11-C206K7-014	2/1/2024	2/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 0	X		CXP-029140-00	2/1/2024	2/1/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	☒ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☒ Y / N If yes, describe under DESCRIPTION OF OPERATIONS below		N / A	WC2-Z11-C206K7-044	2/1/2024	2/1/2025	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
C	Professional Liabili			PLC-00801-00	5/5/2023	5/5/2024	Ded. \$10,000 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Additional insured status applies to City of Burlington on a Primary Non-Contributory basis under General Liability, Auto Liability and Umbrella Liability per terms and conditions of attached forms. Umbrella Liability is follow form to General Liability.

Great Streets - Main Street Reconstruction Project

CERTIFICATE HOLDER

CANCELLATION

City of Burlington 149 Church Street Burlington, VT 05401	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

**Attachment H: Revised Scope Provisional Contract Plans dated January
17, 2024**

Attachment I: Additional General Special Provisions

DIVISION 101

ADDITIONAL GENERAL PROVISIONS

The following specifications shall be modified, amended, or replaced as follows:

SECTION 635 – MOBILIZATION/DEMOBILIZATION

635.03 BASIS OF PAYMENT

- a) The first payment of 50% of the lump sum price Mobilization/Demobilization will be made upon execution of the contract and submission of the first pay request.
- b) The second payment of 40% of the lump sum price for Mobilization/Demobilization will be made on the first estimate following completion of 10% of the contract, excluding Mobilization/Demobilization.
- c) Payment for the remaining 10% of the bid amount for Mobilization/Demobilization will be paid upon substantial completion of the project.

SECTION 641 – TRAFFIC CONTROL

641.07 BASIS OF PAYMENT

- a) Traffic Control and Traffic Control, All-Inclusive.
 - (1) The first payment of 25 % of the lump sum traffic control item will be paid upon execution of the contract.
 - (2) The remaining 75 % of the lump sum Traffic control item will be paid at 3% per month over the next 25 months of the project or 1-1/2 % per requisition if bi-weekly requisitions are utilized.

SECTION 900 SPECIAL PROVISION ITEMS

SEWER MAIN AND APPURTENANCES

1.07 BASIS OF PAYMENT

A.1. Payment for sewer main of the size specified shall be made at the Contract unit price per linear foot of pipe as measured by the ENGINEER, which shall be full compensation for furnishing, installing, jointing and testing the pipe including fittings (except service wyes, tees and tee legs), temporary controls, dewatering, backfill, surface restoration (except gravels, sidewalk, curb and pavements ~~on Main Street and the full reconstruction sections of side streets~~),

bedding, blanketing, excavation (except rock and boulder removal) repair couplings, and any other work necessary or incidental to the satisfactory completion and approval of this item.

Attachment J: Revised Schedule of Values dated February 2, 2024

BURLINGTON MAIN STREET
SCHEDULE OF VALUES

2/2/2024

Item Number	Description	CITY REVISED BASE BID				CITY ADD ALT#2				CITY PREMIUMS			
		Bid Quantity	UM	Contract Unit Bid Price	Total Bid Price	Bid Quantity	UM	Estimate Unit Cost	Total Bid Price	Bid Quantity	UM	Contract Unit Bid Price	Total Bid Price
BASE BID													
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	1	LS	\$30,000.00	\$30,000.00								
201.15	REMOVING MEDIUM TREES	0	EACH	\$1,500.00	\$0.00	16	EACH	\$1,500.00	\$24,000.00				
201.16	REMOVING LARGE TREES	0	EACH	\$3,000.00	\$0.00	1	EACH	\$3,000.00	\$3,000.00				
201.20	REMOVING MEDIUM STUMPS	4	EACH	\$2,000.00	\$8,000.00								
203.15	COMMON EXCAVATION	15,300	CY	\$46.00	\$703,800.00								
203.16	SOLID ROCK EXCAVATION	10	CY	\$500.00	\$5,000.00								
203.30	EARTH BORROW	10	CY	\$60.00	\$600.00								
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	1	CY	\$75.00	\$75.00								
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	2,431	SY	\$18.00	\$43,758.00								
301.26	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	6,216	CY	\$56.00	\$348,096.00								
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	4,309	CY	\$56.00	\$241,304.00								
404.65	EMULSIFIED ASPHALT	80	CWT	\$38.00	\$3,040.00								
406.35	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	2,713	TON	\$185.00	\$501,905.00					275	TON	\$185.00	\$50,875.00
406.35B	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TEMPORARY TRENCH PATCH)	650	TON	\$235.00	\$152,750.00								
406.35C	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PERMANENT TRENCH PATCH)	127	TON	\$235.00	\$29,845.00								
406.35D	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (OVERLAY)	185	TON	\$235.00	\$43,475.00								
406.38	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	66	SY	\$60.00	\$3,960.00								
507.11	REINFORCING STEEL, LEVEL I	0	LB	\$3.00	\$0.00					7,500	LB	\$3.00	\$22,500.00
541.25	CONCRETE, CLASS B (STAIRS)	2	CY	\$3,000.00	\$6,000.00								
541.25	CONCRETE, CLASS B (LIGHT POLE FOUNDATIONS)	32	CY	\$2,000.00	\$64,000.00								
541.25	CONCRETE, CLASS B (CURB FOOTING) (Planter Curbing does not have conc. Footing)	0	CY	\$350.00	\$0.00					300	CY	\$350.00	\$105,000.00
604.415	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	4	EACH	\$2,200.00	\$8,800.00								
605.10	UNDERDRAIN PIPE, 6 INCHES	16	LF	\$50.00	\$800.00								
605.20	UNDERDRAIN CARRIER PIPE, 6 INCHES	5	LF	\$50.00	\$250.00								
605.95	UNDERDRAIN FLUSHING BASIN	1	EACH	\$715.00	\$715.00								
609.10	DUST CONTROL WITH WATER	500	MGAL	\$55.00	\$27,500.00								
616.21	VERTICAL GRANITE CURB	3,500	LF	\$77.00	\$269,500.00	385	LF	\$77.00	\$29,645.00				
616.21	VERTICAL GRANITE CURB (GRANITE RETAINING WALL)	0	LF	\$160.00	\$0.00					43	LF	\$160.00	\$6,880.00
618.10	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	5,320	SY	\$140.00	\$744,800.00	1,040	SY	\$140.00	\$145,600.00				
618.11	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	121	SY	\$165.00	\$20,001.67								
618.30	DETECTABLE WARNING SURFACE	2,699	SF	\$58.00	\$156,542.00	220	SF	\$58.00	\$12,760.00	335	SF	\$58.00	\$19,430.00
622.10	INSULATION BOARD	3	MBM	\$2,750.00	\$8,250.00								
629.30	REMOVE HYDRANT	5	EACH	\$1,200.00	\$6,000.00								
630.10	UNIFORMED TRAFFIC OFFICERS	2,000	HR	\$120.00	\$240,000.00					1,800	HR	\$120.00	\$216,000.00
630.15	FLAGGERS	10,500	HR	\$70.00	\$735,000.00					6,000	HR	\$70.00	\$420,000.00
635.11	MOBILIZATION/DEMOBILIZATION	1	LS	\$6,000,000.00	\$6,000,000.00								
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE	1	LS	\$2,075,000.00	\$2,075,000.00			Traffic Control Reduced by \$425K per SDI					
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	0	EACH	\$30,000.00	\$0.00	2	EACH	\$30,000.00	\$60,000.00				
646.404	DURABLE 4 INCH WHITE LINE, POLYUREA												
646.414	DURABLE 4 INCH YELLOW LINE, POLYUREA												
646.424	DURABLE 6 INCH WHITE LINE, POLYUREA												
646.464	DURABLE 12 INCH WHITE LINE, POLYUREA												
646.484	DURABLE 24 INCH STOP BAR, POLYUREA												
646.494	DURABLE LETTER OR SYMBOL, POLYUREA												
646.504	DURABLE CROSSWALK MARKING, POLYUREA												
646.403	DURABLE 4 INCH WHITE LINE, EPOXY	1,371	LF	\$4.00	\$5,484.00								
646.413	DURABLE 4 INCH YELLOW LINE, EPOXY	2,431	LF	\$4.00	\$9,724.00								
646.423	DURABLE 6 INCH WHITE LINE, EPOXY	468	LF	\$7.00	\$3,276.00								
646.463	DURABLE 12 INCH WHITE LINE, EPOXY	1,175	LF	\$15.50	\$18,212.50								
646.483	DURABLE 24 INCH STOP BAR, EPOXY	278	LF	\$20.00	\$5,560.00								
646.493	DURABLE LETTER OR SYMBOL, EPOXY	163	EACH	\$250.00	\$40,750.00								
646.503	DURABLE CROSSWALK MARKING, EPOXY	507	LF	\$35.00	\$17,745.00								
646.76	LINE STRIPING TARGETS	500	EACH	\$1.20	\$600.00								
651.15	SEED	0	LB	\$15.00	\$0.00					10	LB	\$15.00	\$150.00
651.18	FERTILIZER	0	LB	\$5.00	\$0.00					30	LB	\$5.00	\$150.00
651.20	AGRICULTURAL LIMESTONE	0	TON	\$1,885.00	\$0.00					1	TON	\$1,885.00	\$1,885.00
651.35	TOPSOIL	0	CY	\$125.00	\$0.00					50	CY	\$125.00	\$6,250.00
653.01	EPSC PLAN	1	LS	\$15,000.00	\$15,000.00								
653.02	MONITORING EPSC PLAN	300	HR	\$75.00	\$22,500.00								
653.41	INLET PROTECTION DEVICE, TYPE II	24	EACH	\$270.00	\$6,480.00								
656.30	DECIDUOUS TREES (ULMUS 'MORTON' ACCOLADE)(B&B)(2.5"-3")	0	EACH	\$1,250.00	\$0.00					8	EACH	\$1,250.00	\$10,000.00
656.30A	DECIDUOUS TREES (QUERCUS BICOLOR)(B&B)(2.5"-3")	0	EACH	\$1,730.00	\$0.00					4	EACH	\$1,730.00	\$6,920.00
656.30B	DECIDUOUS TREES (TAXODIUM DISTICHUM)(B&B)(2.5"-3")	0	EACH	\$1,075.00	\$0.00					3	EACH	\$1,075.00	\$3,225.00
656.30C	DECIDUOUS TREES (GINKO BILOBA 'AUTUMN GOLD')(B&B)(2.5"-3")	0	EACH	\$1,075.00	\$0.00					3	EACH	\$1,075.00	\$3,225.00

Item Number	Description	CITY REVISED BASE BID				CITY ADD ALT#2				CITY PREMIUMS			
		Bid Quantity	UM	Contract Unit Bid Price	Total Bid Price	Bid Quantity	UM	Estimate Unit Cost	Total Bid Price	Bid Quantity	UM	Contract Unit Bid Price	Total Bid Price
656.30D	DECIDUOUS TREES (ACER X FREEMANII 'SIENNA')(B&B)(2.5"-3")	0	EACH	\$1,075.00	\$0.00					8	EACH	\$1,075.00	\$8,600.00
656.30E	DECIDUOUS TREES (GLEDITSIA TRIACANTHOS INVERMIS 'STREETKEEPER')(B&B)(2.5"-3")	0	EACH	\$1,075.00	\$0.00					2	EACH	\$1,075.00	\$2,150.00
656.30F	DECIDUOUS TREES (PLATANUS X ACERIFOLIA 'MORTON CIRCLE')(B&B)(2.5"-3")	0	EACH	\$1,075.00	\$0.00					1	EACH	\$1,075.00	\$1,075.00
656.30G	DECIDUOUS TREES (GYMNOCLADUS DIOICUS 'ESPRESSO')(B&B)(2.5"-3")	0	EACH	\$1,075.00	\$0.00					2	EACH	\$1,075.00	\$2,150.00
656.35A	DECIDUOUS SHRUBS (ILEX VERTICILLATA 'RED SPRITE')(B&B)(5 GAL.)	0	EACH	\$130.00	\$0.00					12	EACH	\$130.00	\$1,560.00
656.35B	DECIDUOUS SHRUBS (ILEX GLABRA)(B&B)(5 GAL.)	0	EACH	\$130.00	\$0.00					44	EACH	\$130.00	\$5,720.00
656.40A	GROUND COVERS AND VINES (ALLIUM CERNUM)(FLAT)	0	EACH	\$7.00	\$0.00					308	EACH	\$7.00	\$2,156.00
656.40B	GROUND COVERS AND VINES (BAPTISIA AUSTRALIS)(1 GAL.)	0	EACH	\$33.00	\$0.00					44	EACH	\$33.00	\$1,452.00
656.40C	GROUND COVERS AND VINES (CHASMANTHIUM LATIFOLIUM)(1 GAL.)	0	EACH	\$33.00	\$0.00					88	EACH	\$33.00	\$2,904.00
656.40D	GROUND COVERS AND VINES (JUNCUS EFFUSUS)(1 GAL.)	0	EACH	\$33.00	\$0.00					171	EACH	\$33.00	\$5,643.00
656.40E	GROUND COVERS AND VINES (JUNCUS TENIUS)(1 GAL.)	0	EACH	\$33.00	\$0.00					183	EACH	\$33.00	\$6,039.00
656.40F	GROUND COVERS AND VINES (SCHIZACHYRIUM SCOPARIUM 'CAROUSEL')(1 GAL.)	0	EACH	\$33.00	\$0.00					19	EACH	\$33.00	\$627.00
656.40G	GROUND COVERS AND VINES (RHUS AROMATICA 'GRO-LOW')(1 GAL.)	0	EACH	\$33.00	\$0.00					19	EACH	\$33.00	\$627.00
656.40H	GROUND COVERS AND VINES (RUDBECKIA FULGIDA)(1 GAL.)	0	EACH	\$33.00	\$0.00					21	EACH	\$33.00	\$693.00
656.40I	GROUND COVERS AND VINES (ECHINACEA PURPUREA)(1 GAL.)	0	EACH	\$33.00	\$0.00					68	EACH	\$33.00	\$2,244.00
656.40J	GROUND COVERS AND VINES (PENSTEMON DIGITALIS)(1 GAL.)	0	EACH	\$33.00	\$0.00					4	EACH	\$33.00	\$132.00
656.40K	GROUND COVERS AND VINES (LIATRIS SPICATA)(1 GAL.)	0	EACH	\$33.00	\$0.00					20	EACH	\$33.00	\$660.00
656.40L	GROUND COVERS AND VINES (SOLIDAGO SEMPERVIRENS)(1 GAL.)	0	EACH	\$33.00	\$0.00					9	EACH	\$33.00	\$297.00
656.65	LANDSCAPE WATERING	0	MGAL	\$600.00	\$0.00					5	MGAL	\$600.00	\$3,000.00
656.85	TREE PROTECTION	1	LS	\$3,000.00	\$3,000.00								
675.20	TRAFFIC SIGN, TYPE A	0	SF	\$50.00	\$0.00					368	SF	\$50.00	\$18,400.00
675.34I	SQUARE TUBE SIGN POST AND ANCHOR	0	LF	\$23.00	\$0.00					784	LF	\$23.00	\$18,032.00
675.50	REMOVING SIGNS	83	EACH	\$16.00	\$1,328.00								
675.60	RESETTING SIGNS	0	EACH	\$80.00	\$0.00					17	EACH	\$80.00	\$1,360.00
678.15A	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (BATTERY AND MAIN)	0	EACH	\$226,000.00	\$0.00								
678.15B	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (PINE AND MAIN)	0	EACH	\$182,000.00	\$0.00	1	EACH	\$182,000.00	\$182,000.00	0	EACH	\$182,000.00	\$0.00
678.15C	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (ST. PAUL AND MAIN)	0	EACH	\$179,000.00	\$0.00					1	EACH	\$179,000.00	\$179,000.00
678.15D	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (CHURCH AND MAIN)	0	EACH	\$165,000.00	\$0.00					1	EACH	\$165,000.00	\$165,000.00
678.15E	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (SOUTH WINOOSKI AND MAIN)	0	EACH	\$179,000.00	\$0.00					1	EACH	\$179,000.00	\$179,000.00
678.15F	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION (SOUTH UNION AND MAIN)	0	EACH	\$161,000.00	\$0.00								
678.21	ELECTRICAL CONDUIT (2") (LIGHTING)	0	LF	\$21.00	\$0.00					2,100	LF	\$21.00	\$44,100.00
678.23A	WIRED CONDUIT (2") (PVC)(SCH. 80)	0	LF	\$21.00	\$0.00					3,400	LF	\$21.00	\$71,400.00
678.23B	WIRED CONDUIT (3") (PVC)(SCH 80)	0	LF	\$26.00	\$0.00					200	LF	\$26.00	\$5,200.00
678.25	PULL BOX, STANDARD	0	EACH	\$750.00	\$0.00					1	EACH	\$750.00	\$750.00
678.26	JUNCTION BOX	0	EACH	\$750.00	\$0.00					25	EACH	\$750.00	\$18,750.00
678.30	ELECTRICAL CONDUIT SLEEVE (10") (HDPE)	0	LF	\$95.00	\$0.00					750	LF	\$95.00	\$71,250.00
678.40	TEMPORARY TRAFFIC SIGNAL SYSTEM	0	EACH	\$21,000.00	\$0.00					4	EACH	\$21,000.00	\$84,000.00
678.45	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM	0	EACH	\$12,500.00	\$0.00					4	EACH	\$12,500.00	\$50,000.00
900.608	SPECIAL PROVISION (HORTICULTURAL SOIL)	0	CY	\$160.00	\$0.00					1276	CY	\$160.00	\$204,160.00
900.608B	SPECIAL PROVISION (BIORETENTION SOIL MIXTURE)	0	CY	\$102.00	\$0.00					15	CY	\$102.00	\$1,530.00
900.608C	SPECIAL PROVISION (COMPOST MULCH)	0	CY	\$175.00	\$0.00					17	CY	\$175.00	\$2,975.00
900.608D	SPECIAL PROVISION (PEA STONE)	0	CY	\$260.00	\$0.00					4	CY	\$260.00	\$1,040.00
900.608E	SPECIAL PROVISION (SOIL CELLS - 31" DEPTH)	0	CY	\$435.00	\$0.00					732	CY	\$435.00	\$318,420.00
900.608F	SPECIAL PROVISION (SOIL CELLS - 16" DEPTH)	0	CY	\$435.00	\$0.00								
900.610	SPECIAL PROVISION (PROVIDE FRACTIONATION TANK AND TREATMENT EQUIPMENT)	250	DY	\$60.00	\$12,500.00								
900.620AA	SPECIAL PROVISION (SEATING PLATFORM)	0	EACH	\$46,000.00	\$0.00								
900.620AB	SPECIAL PROVISION (CUSTOM SWING)	0	EACH	\$24,000.00	\$0.00	1	EACH	\$46,000.00	\$46,000.00				
900.620AC	SPECIAL PROVISION (BANNER POLES)	0	EACH	\$15,300.00	\$0.00	2	EACH	\$24,000.00	\$24,000.00				
900.620AD	SPECIAL PROVISION (BENCH - TYPE A)	0	EACH	\$2,800.00	\$0.00					2	EACH	\$15,300.00	\$30,600.00
900.620AE	SPECIAL PROVISION (BENCH - TYPE B)	0	EACH	\$10,000.00	\$0.00					10	EACH	\$2,800.00	\$28,000.00
900.620AF	SPECIAL PROVISION (HEX BENCH)	0	EACH	\$8,200.00	\$0.00	4	EACH	\$10,000.00	\$40,000.00				
900.620AG	SPECIAL PROVISION (REMOVABLE BOLLARD)	0	EACH	\$3,000.00	\$0.00					13	EACH	\$8,200.00	\$106,600.00
900.620AH	SPECIAL PROVISION (POWER BOLLARD)	0	EACH	\$3,550.00	\$0.00					90	EACH	\$3,000.00	\$270,000.00
900.620AI	SPECIAL PROVISION (STANDARD BIKE RACK)	0	EACH	\$850.00	\$0.00					3	EACH	\$3,550.00	\$10,650.00
900.620AJ	SPECIAL PROVISION ("BIKE" BIKE RACK)	0	EACH	\$3,000.00	\$0.00	17	EACH	\$850.00	\$14,450.00	20	EACH	\$850.00	\$17,000.00
900.620AK	SPECIAL PROVISION (LITTER/RECYCLING RECEPTACLE)	0	EACH	\$2,100.00	\$0.00	1	EACH	\$3,000.00	\$3,000.00				
900.620AL	SPECIAL PROVISION (BULLETIN BOARD)	0	EACH	\$7,000.00	\$0.00					12	EACH	\$2,100.00	\$25,200.00
900.620AM	SPECIAL PROVISION (TREE GRATE)	0	EACH	\$6,500.00	\$0.00	2	EACH	\$7,000.00	\$14,000.00	1	EACH	\$7,000.00	\$7,000.00
900.620AN	SPECIAL PROVISION (BUS SHELTER)	0	EACH	\$81,000.00	\$0.00					18	EACH	\$6,500.00	\$117,000.00
900.620AO	SPECIAL PROVISION (WAYFINDING SIGN)(HAIRPIN DIRECTIONAL)	0	EACH	\$7,600.00	\$0.00	1	EACH	\$81,000.00	\$81,000.00				
900.620AO1	SPECIAL PROVISION (WAYFINDING SIGN)(PEDESTRIAN WAYFINDING)	0	EACH	\$7,600.00	\$0.00					1	EACH	\$7,600.00	\$7,600.00
900.620AP	SPECIAL PROVISION (REMOVE AND RESET WAYFINDING SIGN)	0	EACH	\$4,600.00	\$0.00					2	EACH	\$4,600.00	\$9,200.00
900.620AQ	SPECIAL PROVISION (FLASHING BEACON, RAPID, RECTANGULAR)	0	EACH	\$11,000.00	\$0.00								
900.620AR	SPECIAL PROVISION (REMOVE AND RESET COMMERCIAL SIGN)	0	EACH	\$3,500.00	\$0.00					3	EACH	\$3,500.00	\$10,500.00
900.620AS	SPECIAL PROVISION (PARKING KIOSK)	0	EACH	\$10,650.00	\$0.00	3	EACH	\$11,000.00	\$33,000.00	4	EACH	\$10,650.00	\$42,600.00
900.620AT	SPECIAL PROVISION (ELECTRIC VEHICLE CHARGER, LEVEL 2)	0	EACH	\$16,300.00	\$0.00	1	EACH	\$10,650.00	\$16,300.00				
900.620AU	SPECIAL PROVISION (ELECTRIC VEHICLE CHARGER, LEVEL 3)	0	EACH	\$70,000.00	\$0.00	1	EACH	\$16,300.00	\$16,300.00				
900.620AV	SPECIAL PROVISION (REMOVE AND RESET USPS MAILBOX)	0	EACH	\$2,000.00	\$0.00					1	EACH	\$70,000.00	\$70,000.00
900.620AW	SPECIAL PROVISION (REMOVE AND RESET UTILITY RISER)	2	EACH	\$3,350.00	\$6,700.00								
900.620AX	SPECIAL PROVISION (WATER TESTING AND GENERAL PERMIT 3-9016 COMPLIANCE)	10	EACH	\$600.00	\$6,000.00								

Item Number	Description	CITY REVISED BASE BID				CITY ADD ALT#2				CITY PREMIUMS			
		Bid Quantity	UM	Contract Unit Bid Price	Total Bid Price	Bid Quantity	UM	Estimate Unit Cost	Total Bid Price	Bid Quantity	UM	Contract Unit Bid Price	Total Bid Price
900.620AY	SPECIAL PROVISION (10-INCH GATE VALVE WITH BOX)	6	EACH	\$3,600.00	\$21,600.00								
900.620AZ	SPECIAL PROVISION (8-INCH GATE VALVE WITH BOX)	6	EACH	\$2,500.00	\$15,000.00								
900.620BA	SPECIAL PROVISION (6-INCH GATE VALVE WITH BOX)	18	EACH	\$1,850.00	\$33,300.00								
900.620BB	SPECIAL PROVISION (4-INCH GATE VALVE WITH BOX)	2	EACH	\$1,600.00	\$3,200.00								
900.620BC	SPECIAL PROVISION (16-INCH BUTTERFLY VALVE WITH BOX)	9	EACH	\$6,200.00	\$55,800.00								
900.620BD	SPECIAL PROVISION (INSERTION VALVE, 6")	1	EACH	\$13,500.00	\$13,500.00								
900.620BE	SPECIAL PROVISION (INSERTION VALVE, 8")	1	EACH	\$14,250.00	\$14,250.00								
900.620BF	SPECIAL PROVISION (INSERTION VALVE, 10")	1	EACH	\$20,600.00	\$20,600.00								
900.620BG	SPECIAL PROVISION (INSERTION VALVE, 16")	1	EACH	\$51,775.00	\$51,775.00								
900.620BH	SPECIAL PROVISION (HYDRANT)	11	EACH	\$7,600.00	\$83,600.00								
900.620BJ	SPECIAL PROVISION (3/4-INCH CORPORATION AND SERVICE SADDLE)	1	EACH	\$575.00	\$575.00								
900.620BJ	SPECIAL PROVISION (1-INCH CORPORATION AND SERVICE SADDLE)	6	EACH	\$625.00	\$3,750.00								
900.620BJ1	SPECIAL PROVISION (1 1/2-INCH CORPORATION AND SERVICE SADDLE)	1	EACH	\$750.00	\$750.00								
900.620BK	SPECIAL PROVISION (2-INCH CORPORATION AND SERVICE SADDLE)	2	EACH	\$950.00	\$1,900.00								
900.620BL	SPECIAL PROVISION (3/4-INCH CURB STOP WITH BOX)	1	EACH	\$550.00	\$550.00								
900.620BM	SPECIAL PROVISION (1-INCH CURB STOP WITH BOX)	6	EACH	\$625.00	\$3,750.00								
900.620BN	SPECIAL PROVISION (1 1/2-INCH CURB STOP WITH BOX)	1	EACH	\$900.00	\$900.00								
900.620BO	SPECIAL PROVISION (2-INCH CURB STOP WITH BOX)	2	EACH	\$1,100.00	\$2,200.00								
900.620BP	SPECIAL PROVISION (SEWER SERVICE WYE OR TEE)	15	EACH	\$700.00	\$10,500.00								
900.620BQ	SPECIAL PROVISION (SEWER SERVICE TEE LEG)	20	EACH	\$700.00	\$14,000.00								
900.620BR	SPECIAL PROVISION (SEWER CLEANOUT)	1	EACH	\$450.00	\$450.00								
900.620BS	SPECIAL PROVISION (BELL JOINT CLAMP, 6")	3	EACH	\$550.00	\$1,650.00								
900.620BT	SPECIAL PROVISION (BELL JOINT CLAMP, 8")	3	EACH	\$625.00	\$1,875.00								
900.620BU	SPECIAL PROVISION (BELL JOINT CLAMP, 10")	3	EACH	\$700.00	\$2,100.00								
900.620BV	SPECIAL PROVISION (BELL JOINT CLAMP, 16")	3	EACH	\$1,000.00	\$3,000.00								
900.620	SPECIAL PROVISION (PRECAST DI WITH CI GRATE, ALL INCLUSIVE, 4' DIA)	24	EACH	\$7,000.00	\$168,000.00								
900.620	SPECIAL PROVISION (PRECAST MH WITH CI GRATE, ALL INCLUSIVE, 4' DIA)	4	EACH	\$7,000.00	\$28,000.00								
900.620	SPECIAL PROVISION (PRECAST MH WITH CI GRATE, ALL INCLUSIVE, 6' DIA)	12	EACH	\$10,800.00	\$129,600.00								
900.620	SPECIAL PROVISION (PRECAST MH WITH CI GRATE, ALL INCLUSIVE, 8' DIA)	0	EACH	\$21,500.00	\$0.00								
900.620BW	SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 1)	0	EACH	\$97,200.00	\$0.00								
900.620BX	SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 2)	0	EACH	\$107,900.00	\$0.00								
900.620BY	SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 4)	1	EACH	\$214,000.00	\$214,000.00								
900.620BZ	SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 5)	1	EACH	\$165,500.00	\$165,500.00								
900.620CA	SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 6)	1	EACH	\$195,300.00	\$195,300.00								
900.620CB	SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 7)	0	EACH	\$141,500.00	\$0.00								
900.620CC	SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 8A)	0	EACH	\$169,750.00	\$0.00								
900.620CC	SPECIAL PROVISION (PRECAST CONCRETE DETENTION VAULT)(PRACTICE 8B)	0	EACH	\$183,000.00	\$0.00								
900.635	SPECIAL PROVISION (DUCTILE IRON FITTINGS)	10,000	LB	\$10.00	\$100,000.00								
900.640	SPECIAL PROVISION (GRANITE ELEVATION INDICATOR PAVERS)	0	LF	\$42.00	\$0.00	170	LF	\$42.00	\$7,140.00				
900.640AA	SPECIAL PROVISION (GRANITE ADVISORY STRIP PAVERS) - Deduct already Taken	0	LF	\$58.00	\$0.00								
900.640AB	SPECIAL PROVISION (GRANITE STAIRS)	0	LF	\$550.00	\$0.00					10	LF	\$550.00	\$5,500.00
900.640AC	SPECIAL PROVISION (STAINLESS STEEL HANDRAIL)	0	LF	\$250.00	\$0.00					6	LF	\$250.00	\$1,500.00
900.640AD	SPECIAL PROVISION (PLANTER RAIL)	0	LF	\$300.00	\$0.00					86	LF	\$300.00	\$25,800.00
900.640AE	SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(12" CPEP)(SL)	61	LF	\$101.00	\$6,161.00								
900.640AE	SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(15" CPEP)(SL)	768	LF	\$103.00	\$79,104.00								
900.640AE1	SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(18" CPEP)(SL)	182	LF	\$112.00	\$20,384.00								
900.640AF	SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(24" CEPE)(SL)	88	LF	\$151.00	\$13,288.00								
900.640AG	SPECIAL PROVISION (STORM DRAIN, ALL-INCLUSIVE)(36" CPEP)(SL)	374	LF	\$190.00	\$71,060.00	849	LF	\$190.00	\$161,310.00				
900.640AH	SPECIAL PROVISION (16-INCH C900 PVC WATER MAIN)	1,324	LF	\$212.00	\$280,688.00								
900.640AI	SPECIAL PROVISION (10-INCH C900 PVC WATER MAIN)	804	LF	\$143.00	\$114,972.00								
900.640AJ	SPECIAL PROVISION (8-INCH C900 PVC WATER MAIN)	348	LF	\$130.00	\$45,240.00								
900.640AK	SPECIAL PROVISION (6-INCH C900 PVC WATER MAIN)	475	LF	\$115.00	\$54,625.00								
900.640AL	SPECIAL PROVISION (4-INCH C900 PVC WATER MAIN)	105	LF	\$115.00	\$12,075.00								
900.640AM	SPECIAL PROVISION (HYDRANT EXTENSION)	11	VF	\$1,400.00	\$15,400.00								
900.640AN	SPECIAL PROVISION (3/4-INCH HDPE SERVICE)	5	LF	\$85.00	\$425.00								
900.640AO	SPECIAL PROVISION (1-INCH HDPE SERVICE)	50	LF	\$87.00	\$4,350.00								
900.640AP	SPECIAL PROVISION (1 1/2-INCH HDPE SERVICE)	5	LF	\$90.00	\$450.00								
900.640AQ	SPECIAL PROVISION (2-INCH HDPE SERVICE)	100	LF	\$94.00	\$9,400.00								
900.640AR	SPECIAL PROVISION (4-INCH SDR-35 PVC SEWER PIPE)	52	LF	\$90.00	\$4,680.00								
900.640AS	SPECIAL PROVISION (6-INCH SDR-35 SEWER PIPE)	1,400	LF	\$94.00	\$131,600.00								
900.640AT	SPECIAL PROVISION (8-INCH SDR-35 SEWER PIPE)	115	LF	\$100.00	\$11,500.00								
900.640AU	SPECIAL PROVISION (12-INCH SDR-35 SEWER PIPE)	728	LF	\$130.00	\$94,640.00								
900.640AV	SPECIAL PROVISION (15-INCH SDR-35 SEWER PIPE)	20	LF	\$161.00	\$3,220.00								
900.640AW	SPECIAL PROVISION (48-INCH SUPERBLOCK SEWER PIPE)	225	LF	\$3,744.00	\$842,400.00								
900.640AW	SPECIAL PROVISION (60-INCH STEEL CASING FOR SUPERBLOCK SEWER PIPE)	0	LS	\$150,000.00	\$0.00	1	LS	\$150,000.00	\$150,000.00				
900.640AX	SPECIAL PROVISION (24-INCH PS46 PVC SEWER PIPE)	249	LF	\$224.00	\$55,776.00								
900.640AY	SPECIAL PROVISION (36-INCH PS46 PVC SEWER PIPE)	66	LF	\$300.00	\$19,800.00								
900.640AZ	SPECIAL PROVISION (48-INCH PS46 PVC SEWER PIPE)	1,650	LF	\$1,217.00	\$2,008,050.00								
900.640BA	SPECIAL PROVISION (4-INCH C900 PVC SEWER PIPE)	1	LF	\$100.00	\$100.00								
900.640BB	SPECIAL PROVISION (6-INCH C900 PVC SEWER PIPE)	1	LF	\$110.00	\$110.00								

Item Number	Description	CITY REVISED BASE BID				CITY ADD ALT#2				CITY PREMIUMS			
		Bid Quantity	UM	Contract Unit Bid Price	Total Bid Price	Bid Quantity	UM	Estimate Unit Cost	Total Bid Price	Bid Quantity	UM	Contract Unit Bid Price	Total Bid Price
900.640BC	SPECIAL PROVISION (8-INCH C900 PVC SEWER PIPE)	1	LF	\$124.00	\$124.00								
900.640BD	SPECIAL PROVISION (4-FOOT DIAMETER SANITARY SEWER MANHOLES)	126	VF	\$675.00	\$85,050.00								
900.640BE	SPECIAL PROVISION (6-FOOT DIAMETER SANITARY SEWER MANHOLES)	28	VF	\$1,000.00	\$28,000.00								
900.640BF	SPECIAL PROVISION (8-FOOT DIAMETER SANITARY SEWER MANHOLES)	270	VF	\$2,200.00	\$594,000.00								
900.640BG	SPECIAL PROVISION (8-FOOT DIAMETER SANITARY SEWER MANHOLE WITH RISER)	10	VF	\$2,200.00	\$22,000.00								
900.640GI	SPECIAL PROVISION (PAVER CROSSWALKS)	0	LF	\$625.00	\$0.00	397	LF	\$625.00	\$248,125.00	108	LF	\$625.00	\$67,500.00
900.640GI	SPECIAL PROVISION (BULLNOSE CURB)	0	LF	\$208.00	\$0.00					86	LF	\$208.00	\$17,888.00
900.640GI	SPECIAL PROVISION (GRANITE PLANTER CURB)	0	LF	\$107.00	\$0.00					803	LF	\$107.00	\$85,921.00
900.640GI	SPECIAL PROVISION (GRANITE PLANTER CURB - FLUSH)	0	LF	\$107.00	\$0.00					86	LF	\$107.00	\$9,202.00
900.645A	SPECIAL PROVISION (INFILTRATION CHAMBER)	0	LS	\$35,000.00	\$0.00								
900.645B	SPECIAL PROVISION (CONSTRUCTION VIBRATION AND CRACK MONITORING)	1	LS	\$208,200.00	\$208,200.00								
900.645C	SPECIAL PROVISION (TEMPORARY LIGHTING)	1	LS	\$98,000.00	\$98,000.00								
900.645D	SPECIAL PROVISION (ABANDON RAVINE SEWER)	1	LU	\$50,000.00	\$50,000.00	1	LS	\$175,000.00	\$175,000.00				
900.645E	SPECIAL PROVISION (ABANDON EXISTING WATER MAIN)	1	LS	\$18,000.00	\$18,000.00								
900.645F	SPECIAL PROVISION (SOIL MANAGEMENT PLAN - PROJECT OPERATIONS PLAN)	1	LS	\$50,000.00	\$50,000.00								
900.645G	SPECIAL PROVISION (ABANDON EXISTING SEWER MAIN)	1	LS	\$61,000.00	\$61,000.00								
900.645G	SPECIAL PROVISION (ABANDON EXISTING STORM MAIN)	1	LS	\$69,000.00	\$69,000.00								
900.645H	SPECIAL PROVISION (MAINTENANCE OF WATER FLOWS)	1	LS	\$1,200,000.00	\$1,200,000.00								
900.645I	SPECIAL PROVISION (MAINTENANCE OF WASTEWATER FLOWS)	1	LS	\$705,000.00	\$705,000.00								
900.650F	SPECIAL PROVISION (CONTRACTOR RENTAL FEES)	1	LU	\$25,000.00	\$25,000.00								
900.650A	SPECIAL PROVISION (ART INSTALLATIONS)(N.A.B.I.)	0	LS	\$60,000.00	\$0.00	1	LS	\$25,000.00	\$25,000.00	1	LS	\$35,000.00	\$35,000.00
900.650B	SPECIAL PROVISION (BUILDING INTERIOR PLUMBING)(N.A.B.I.)	1	LS	\$50,000.00	\$50,000.00								
900.650C	SPECIAL PROVISION (BACKFLOW PREVENTION DEVICE WORK)(N.A.B.I.)	1	LS	\$25,000.00	\$25,000.00								
900.650D	SPECIAL PROVISION (TRUCKING AND DISPOSAL OF CATEGORY-3 SOIL AND PETROLEUM)	2,000	Ton	\$150.00	\$300,000.00								
900.650d	SPECIAL PROVISION (TRUCKING AND DISPOSAL OF CATEGORY-3 SOIL AND PETROLEUM)	775	Ton	\$215.00	\$166,625.00								
900.650E	SPECIAL PROVISION (BUILDING ELECTRICAL GROUND WORK)(N.A.B.I.)	30	EACH	\$1,000.00	\$30,000.00								
900.670A	SPECIAL PROVISION (GRANITE DETECTABLE WARNING PAVER)	0	SF	\$120.00	\$0.00								
900.670B	SPECIAL PROVISION (CONCRETE UNIT PAVERS)	0	SF	\$40.00	\$0.00					9,784	SF	\$40.00	\$391,360.00
900.670C	SPECIAL PROVISION (REMOVE AND RESET BRICK PAVERS)	0	SF	\$25.00	\$0.00					1,552	SF	\$25.00	\$38,800.00
900.670D	SPECIAL PROVISION (COLORED PAVEMENT MARKINGS)(GREEN)	0	SF	\$18.00	\$0.00					1,341	SF	\$18.00	\$24,138.00
900.670E	SPECIAL PROVISION (COLORED PAVEMENT MARKINGS)(RED) (Outside Reduced Limits)	0	SF	\$20.00	\$0.00								
900.670F	SPECIAL PROVISION (COLORED PAVEMENT MARKINGS)(KHAKI) (Outside Reduced Limits)	0	LF	\$20.00	\$0.00								
900.670G	SPECIAL PROVISION (COLORED CONCRETE BIKE PATH, 5 INCH)	0	SY	\$160.00	\$0.00					1,955	SY	\$160.00	\$312,800.00
900.670H	SPECIAL PROVISION (COLORED CONCRETE BIKE PATH, 8 INCH)	0	SY	\$197.00	\$0.00					33	SY	\$197.00	\$6,501.00
900.670I	SPECIAL PROVISION (CU STRUCTURAL SOIL)	0	CY	\$150.00	\$0.00					390	CY	\$150.00	\$58,500.00
		TOTAL				TOTAL				TOTAL			
		\$21,699,098.17				\$1,594,880.00				\$4,246,546.00			

Item Number	Description	Quantity	UM	Unit Bid Price	Total Bid Price	Quantity	UM	Unit Bid Price	Total Bid Price	Quantity	UM	Unit Bid Price	Total Bid Price
ALTERNATE 1 BID													
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	0	SY	\$18.00	\$0.00	2,300	SY	\$18.00	\$41,400.00				
404.65	EMULSIFIED ASPHALT	0	CWT	\$38.00	\$0.00	16	CWT	\$38.00	\$608.00				
406.35	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	0	TON	\$185.00	\$0.00	270	TON	\$185.00	\$49,950.00				
646.404	DURABLE 4 INCH WHITE LINE, POLYUREA	0	LF	\$3.60	\$0.00	1,850	LF	\$3.60	\$6,660.00				
646.494	DURABLE LETTER OR SYMBOL, POLYUREA	0	EACH	\$210.00	\$0.00	9	EACH	\$210.00	\$1,890.00				
675.20	TRAFFIC SIGN, TYPE A	0	SF	\$50.00	\$0.00	80	SF	\$50.00	\$4,000.00				
675.341	SQUARE TUBE SIGN POST AND ANCHOR	0	LF	\$23.00	\$0.00	260	LF	\$23.00	\$5,980.00				
675.50	REMOVING SIGNS	0	EACH	\$16.00	\$0.00	42	EACH	\$16.00	\$672.00				
675.60	RESETTING SIGNS	0	EACH	\$80.00	\$0.00	42	EACH	\$80.00	\$3,360.00				
900.620	SPECIAL PROVISION (REMOVE AND RESET UTILITY RISER)	0	EACH	\$3,350.00	\$0.00	3	EACH	\$3,350.00	\$10,050.00				
		TOTAL				\$124,570.00				\$0.00			

		GRAND TOTAL				GRAND TOTAL				GRAND TOTAL			
		\$21,699,098.17				\$1,719,450.00				\$4,246,546.00			