

Town of North Rustico  
Summer St/Autumn Lane/ Abegweit Lane/Spring St Booster Pump

Deadline:  
Friday, December 17th, 2021at 12pm





## **Request for Proposal (RFP) – Summer St/Autumn Lane/ Abegweit Lane/ Spring St Booster Pump**

### **Overview/Objective**

The Town of North Rustico is working hard to find ways of minimizing our impact on the environment. Energy efficiency can be about comfort, saving money, and being socially responsible. The Town of North Rustico is seeking proposals for the supply and installation of a booster pump to increase water pressure in the proposed areas.

The Town of North Rustico is a small but vibrant fishing town located on Prince Edward Island's North Shore. The municipality is governed by a Council of six members and a Mayor who oversee the municipal services for its 700+ residents. The municipality provides services such as sewer and water, fire, recreational facilities, planning and EMO.

### **RFP Contact**

For the purposes of this process, the "RFP contact" shall be:

Joanne Smith, CAO [jsmith.northrustico@gmail.com](mailto:jsmith.northrustico@gmail.com)

Proponents and their representatives are not permitted to contact any employees, other than the RFP contact, or their designate, concerning this RFP. Failure to adhere to this rule may result in the disqualification of the Proponent and the rejection of the proponent's proposal.

### **Project Location**

The booster pump will be located on the Southwest corner of 20 Summer Street, North Rustico.

## Scope of Work

The Town of North Rustico is soliciting proposals from qualified installers for the supply and installation one booster pump as per the specifications attached.

## Project Schedule

Activity	Completion date
Issue Date of RFP	November 29 <sup>th</sup> , 2021
Deadline for questions	December 17 <sup>th</sup> , 2021
Deadline for issuing Addenda	December 17 <sup>th</sup> , 2021
Submission Deadline	<b>December 17<sup>th</sup>, 2021 – 12:00PM</b>
Completion Deadline	March 31 <sup>st</sup> , 2021

## Proposal Content

- Description of the contractor's ability to carry out the work including past projects and documentation of being certified for Network of Excellence.
- The proposed work plan and a schedule to complete this work in accordance with the project schedule.

## Right of Rejection of Lowest Fee Estimates

The Town of North Rustico is under no obligation to award this project to the contractor having the lowest estimate. Evaluation criteria included in this document shall be used in evaluating proposals.

## Proposal Evaluations

Proposals will be evaluated on the following criteria:

- Contractor's qualifications with an emphasis on a successful track record of recent works completed with references
- Project costs
- Time schedule

## **Submission Requirements**

The complete, original proposal can be submitted in a sealed package and must be received in the Town Office at PO Box 38 106 Riverside Drive, North Rustico, PE C0A 1X0 by Friday, December 17<sup>th</sup>, 2021 at 12:00PM.

## **Proposals to be submitted on Time**

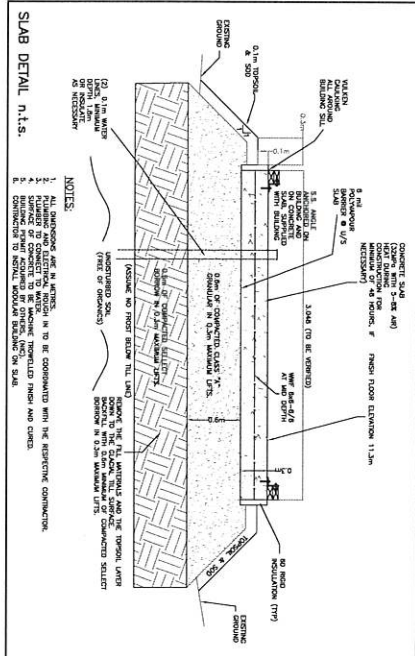
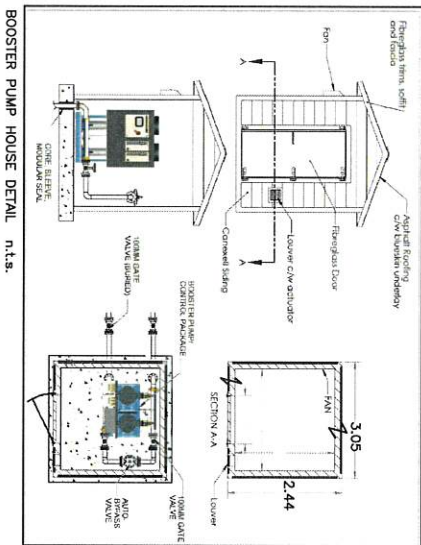
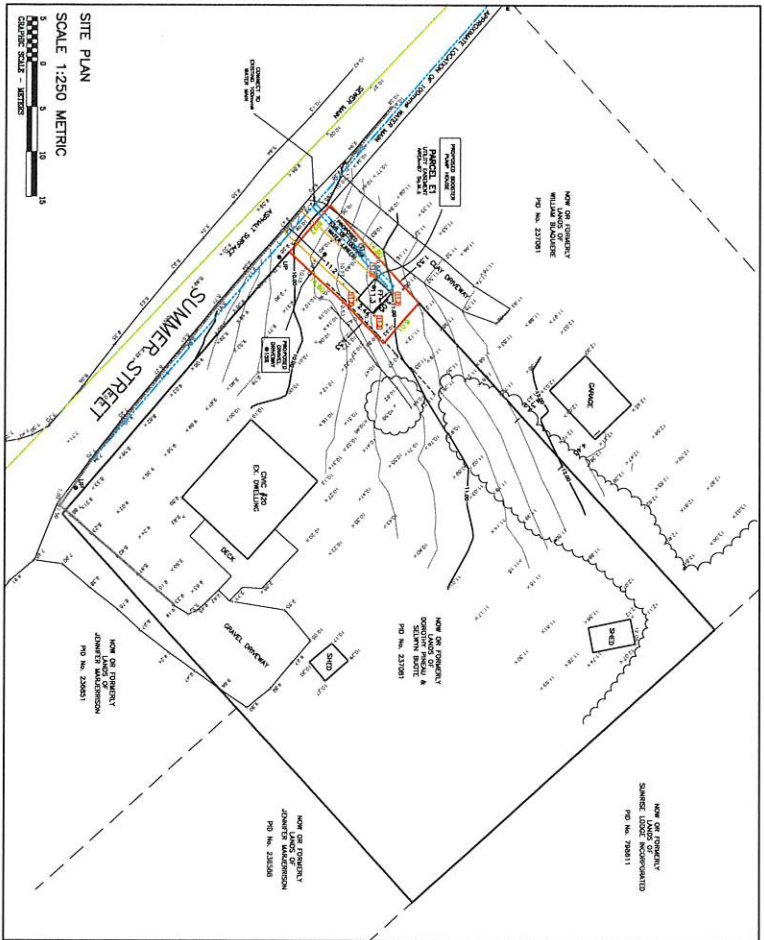
Proposals must be submitted at the location set above on or before the submission deadline as indicated in the project schedule. The Proponent is solely responsible for the delivery of its proposal to the exact location indicated in this RFP on or before the submission deadline. The Municipality does not accept any responsibility for Proposals delivered to any other location by the proponent or its delivery agents, Proposals submitted after the submission deadline will be rejected.

## **Withdrawal of Proposals**

Proponents may withdraw their Proposals prior to the submission Deadline. To withdraw a proposal, a notice of withdrawal must be received by the RFP Contact prior to the Submission Deadline and must be signed by an authorized representative of the proponent. The municipality is under no obligation to return withdrawn Proposals.

Booster Pump Project Bid Form

Item	Description	Totals
1	<b>Water Booster Pump Package</b>	
1.1	V2VGD7 (or equivalent) V2VGD7H10C1GCK TECHNOFORCE E-MT -2 X 33SV10GH4E60 7.5HP - 208V/3PH SKID MOUNT WITH 4" SUCTION/DISCHARGE ASSEMBLY DUPLEX MANIFOLD HEADER, SUCTION DISCHARGE PRESSURE GAUGE, PRESSURE SENSORS, MASTER CONTROLLER, DANFOSS DRIVES COMMUNICATION PROTOCOL - BACNET MS/TP HEADER SIZE 4 INCH NUMBER OF PUMPS 2 SYSTEM FLOW 300 USGPM FLOW SPLIT PUMP 1: 50 % PUMP 2: 50 % STATION DISCHARGE PRESSURE 75 PSI SUCTION TYPE / PRESSURE PRESSURIZED / 42 PSI STATION LOSSES 5 PSI INPUT POWER 208V / 3PH / 60HZ FULL LOAD AMPS 53 DIMENSIONS: 48" W X 47" D X 70" H	
1.2	13-9599 (or equivalent) <b>PRE-FAB FIBREGLASS BLDG, SIZE 10'X8'X7' CEILING</b> SUPPLY AND DELIVERY TO SITE C/W METAL ROOFING, CANEXELL SIDING AND FIBREGLASS DOOR ELECTRIC LIGHTS AND HEAT, VENT FAN AND LOUVER	
1.3	106-A2-150 (or equivalent) 106-A2-#150 AUTOMATIC DOWNSTREAM REDUCED PRESSURE BYPASS VALVE SINGER ALTITUDE VALVE, 6" FLANGED	
1.4	8CONCLAB (or equivalent) CONCRETE SLAB, REINFORCED 10' LONG BY 8' WIDE SPOOLS FOR 2 X 150 WATER SERVICE ENTRY	
1.5	13-9599 (or equivalent) GATE VALVE, BURIED SERVICE 6" M.J. PORTS C/W COMP VALVE BOX MVB COMPLETE DEPTH 7'	
1.6	30RCL (or equivalent) KOHLER 30RCL GENERATOR WATERCOOLED 30 KWATT, 208V 3PH C/W COLD WEATHER KIT, BATTERY, AND BATTERY CHARGER RDC2 CONTROLLER <ul style="list-style-type: none"> <li>• ONE DIGITAL CONTROLLER MANAGES BOTH THE GENERATOR SET AND TRANSFER SWITCH FUNCTIONS (WITH OPTIONAL MODEL RXT TRANSFER SWITCH).</li> <li>• DESIGNED FOR TODAY'S MOST SOPHISTICATED ELECTRONICS.</li> <li>• ELECTRONIC SPEED CONTROL RESPONDS QUICKLY TO VARYING HOUSEHOLD DEMAND</li> <li>• DIGITAL VOLTAGE REGULATION PROTECTS YOUR VALUABLE ELECTRONICS FROM HARMONIC DISTORTION AND UNSTABLE POWER QUALITY.</li> <li>• TWO-LINE, BACKLIT LCD SCREEN IS EASY TO READ IN ALL LIGHTING CONDITIONS, INCLUDING DIRECT SUNLIGHT AND LOW LIGHT.</li> </ul> ENGINE FEATURES <ul style="list-style-type: none"> <li>• POWERFUL AND RELIABLE 2.2 L TURBOCHARGED LIQUID-COOLED ENGINE, RESIDENTIAL POWERTRAIN KG2204T, 2.2 L, 4-CYCLE</li> <li>• ELECTRONIC ENGINE MANAGEMENT SYSTEM.</li> <li>• SIMPLE FIELD CONVERSION BETWEEN NATURAL GAS AND LPG FUELS WHILE MAINTAINING EMISSION CERTIFICATION</li> <li>• INNOVATIVE COOLING SYSTEM</li> <li>• ELECTRONICALLY CONTROLLED FAN SPEEDS MINIMIZE GENERATOR SET SOUND SIGNATURE.</li> </ul> OVERALL SIZE, L X W X H, MM (IN.): 1880 X 836 X 1169 (74 X 32.9 X 46.0) STANDARD 5-YEAR/2000-HOUR LIMITED WARRANTY COMMISSIONING, AND TRAINING	
1.7	ATS125 (or equivalent) AUTOMATIC TRANSFER SWITCH SERVICE ENTRANCE RATED 125A, 208V 3P NEMA 3R ENCLOSURE	
1.8	13-56 00 24A FREIGHT, SHIPPING AND HANDLING CHARGES	
2	Supply and install 26 metres 100mm water main (Summer St. to bldg. slab)	
3	Site work, prepare building slab, paved driveway and landscaping: see plan 21009-1	
4	Maritime Electric fees, 800V, 3 phase power supply	Town
5	Supply and install electrical connections from Summer Str. To building and within the building incl. pumps	
6	Supply and install mechanical connections within the building	
7	Supply and install plumbing connections within the building	
8	Mount prefab building to slab	
	Sub - total	
	HST	
	TOTAL	



**INCLUDED IN PLUMBING CONTRACT**

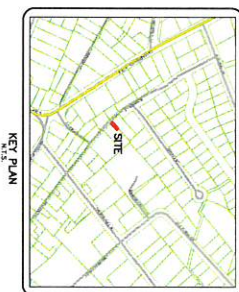
1. electrical by others;
2. mechanical by others;
3. plumbing rough-in;
4. building erection;
5. building completion;
6. building mounting;
7. building mounting to concrete slab;
8. site plumbing (connection to water main and building); &
9. landscaping, complete with topsoil and sodding.

**EXCAVATING, BRACKLING AND CONCRETING**

1. excavating and brackling for foundation and the topsoil layer;
2. excavating and brackling for foundation and the topsoil layer;
3. excavating and brackling for foundation and the topsoil layer;
4. excavating and brackling for foundation and the topsoil layer;
5. excavating and brackling for foundation and the topsoil layer;
6. excavating and brackling for foundation and the topsoil layer;
7. excavating and brackling for foundation and the topsoil layer;
8. excavating and brackling for foundation and the topsoil layer;
9. excavating and brackling for foundation and the topsoil layer;

**REINSTATEMENT**

1. reinstatement of foundation and the topsoil layer;
2. reinstatement of foundation and the topsoil layer;
3. reinstatement of foundation and the topsoil layer;
4. reinstatement of foundation and the topsoil layer;
5. reinstatement of foundation and the topsoil layer;
6. reinstatement of foundation and the topsoil layer;
7. reinstatement of foundation and the topsoil layer;
8. reinstatement of foundation and the topsoil layer;
9. reinstatement of foundation and the topsoil layer;



**SCALE 1:250 METRIC**

Graphic scale: 0, 5, 10, 15 meters.

**LEGEND:**

- SUBJECT PROPERTY LINES
- OWNER LINES
- PROPERTY LINES
- OUTLINED PUMP
- CONCRETE ELEVATION (IN METERS)
- UTILITY POLE
- BRACKET FLOW DIRECTION
- FLOOR FLOOR
- PIPE UNDERGROUND
- PROPOSED CURB
- SECTION MARK
- TRAIL
- CONCRETE CURBING
- TOP OF BANK
- BOTTOM OF BANK
- GATE VALVE
- WATER LINES
- SEWER LINES

**NOTES**

1. FIELD WORK FOR THIS SURVEY WAS CONDUCTED ON SEPTEMBER 17, 2021.
2. PLAN PROVIDED IN METRIC.
3. ELEVATION SYSTEM IN METRIC.
4. ACTIVE CORNER NETWORK REFERENCED TO PG 5.
5. CONTROL INTERVAL: 0.25M.

**Project Title**  
#20 Summer Street  
Dorothy Finney & Selwyn Budge  
PID No. 2270181

**Prepared by**  
Deek A. French  
Professional Services Inc.  
2-882-934-2424  
dfrench@services@gmail.com

**Scale**  
1:250 METRIC

**Date**  
Sept. 30, 2021

**Sheet No.**  
21006-1

**Part No.**  
21006-1