

City of Biddeford
Finance Committee

January 18, 2022 5:00 PM Council Chambers and via Zoom

Please click the link below to join the webinar:

<https://biddeford.zoom.us/j/96047871049?pwd=Qk1BbVFvZ2pQcC9QYU1oRm9xbGdWUT09>

Passcode: 615688

Or One tap mobile :

US: +16465588656,,96047871049# or +13017158592,,96047871049#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

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253 215 8782 or +1 346 248 7799**

Webinar ID: 960 4787 1049

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- 1. Call to order**
- 2. Approval of the Minutes**
 - 2.1. January 4, 2022 Finance Committee Meeting Minutes
[1-04-2022 Finance Committee Minutes.pdf](#)
- 3. Signing of the expenditure warrant**
- 4. Discussion/Approval**
 - 4.1. Approval/Purchase of Survey Grade GNSS (GPS) Receiver - Carlson Brx7/Spiller's of Lewiston, Maine
[1-18-2022 Survey Grade GNSS Receiver-MEMO.docx](#)
[1-18-2022 Survey Grade GNSS Receiver Documents.pdf](#)
 - 4.2. Recommendation/Use of ARP Funds for Lost Revenue
[1-18-2022 Use of ARPA Funds-Lost Revenue-MEMO.docx](#)
 - 4.3. Recommendation/Use of ARP Funds for Lost Revenue and to Eliminate the Wastewater Treatment Plant Interfund Loan
[1-18-2022 Pay Off Interfund WWTP Loan-MEMO.docx](#)
- 5. Other Business**
- 6. Adjournment**

City of Biddeford
Finance Committee Meeting Minutes
January 4, 2022

The meeting was called to order at 5:31 p.m. by Councilor Belanger.

Present: Mayor Alan Casavant; Councilor Norman Belanger; Councilor William Emhiser; Councilor Marc Lessard; City Manager, Jim Bennett; City Clerk, Carmen Morris; and Finance Director, Nichole Wood.

Adjustment to the Agenda
No adjustment to the agenda.

Approval of Minutes of November 16, 2021

Motion by Councilor Emhiser to accept the minutes as printed, seconded by Councilor Lessard.

Vote: unanimous.
Motion carries.

Expenditure Warrants:

The Warrants were available for the Committee members to review and sign.

Discussion/Approval

Recommendation: Purchase of St. Louis Field I Foul Ball Containment System

Recreation Director, Carl Walsh, presented this item. He gave an explanation of the different options that are part of the recommendation from Sportsfield Specialties.

The quotes for the four options include:

- 1) Base for the 45'H backstop and 40'H baseline extensions with chain link work: \$250,129.00
- 2) Adding only the canopy: \$274,739.00
- 3) Adding only 20'H baseline extensions: \$307,067.00
- 4) Adding both the canopy and the 20'H baseline extensions: \$331,677.00

An additional \$10,000.00 will have to be budgeted for work done prior to and after the completion of the project by Public Works Department. Mow the curb is not included in the above quotes.

Motion by Councilor Lessard to recommend the base 45'H backstop and 40'H baseline extensions, including a canopy; and would like to see some sort of hole or funnel for the balls to fall through and not gather on top of the canopy. He also agrees to do the left field baseline extension only, seconded by Councilor Emhiser.

Further Discussion: the Committee agreed to recommend to City Council approval of expenditures up to the \$307,695.00.

Vote: unanimous.
Motion carries.

Other Business**Update: Financials through November 2021**

The Financials were provided to the Committee members as part of their packet.

Financial Director, Nicole Wood, gave an explanation of this item. Through November, the City is about 42% of budget expenditures. The budget appears to be on track and expenditures remain within budgeted amounts.

Councilor Lessard requested that financials be broken down by month, along with prior year and the current year data.

Councilor Emhiser asked Nicole to give an update to the Committee on the Bond she mentioned that is closing in February.

Motion to adjourn made by Councilor Lessard, seconded by Councilor Emhiser.

Vote: unanimous.

Motion carries.

Adjourned at 5:58 p.m.



Finance Committee

Meeting Date: January 18, 2022

Meeting Time: 5:00 PM

Agenda Item No: Item 4.a.

Item Description: Survey Grade GNSS (GPS) Receiver.

Submitted by: Gregory J, Copeland, GIS Manager

Supporting Information/Documentation:

- Bids - Lowest to highest - Recommended First.pdf
- Spillers email – Current License Upgrades.pdf
- Web Page - RFP - GNSS Receiver _ Biddeford, ME.pdf
- Email sent to City's RFP, RFB mailing list.pdf
- 20211220 RFB City of Biddeford GPS RFB.pdf

Key Terms:

GNSS. Global Satellite Navigation Systems. There are four main GNSSs:

- GPS. America's Global Positioning System.
- GLONASS. Russian Global Orbiting Navigation Satellite System.
- BeiDou-2. Chinese navigation system.
- Galileo. European Union navigation system.

GIS – Geographic Information System.

Executive Summary:

The City requested bids for a new GPS receiver. The current GPSs will be functionally obsolete next month. We received 4 bids from 3 vendors. The low bid was Spiller's of Lewiston. Their bid was \$14,397.15. Additionally the Engineering Department needs to upgrade its current data collection software license to the current version. The cost of this is \$2,450.00. The total requested expenditure is \$16,847.15.

Detailed Review:

On December 20, 2021, the City of Biddeford advertised to qualified vendors to bid on a replacement GNSS (GPS) receiver. The current GPS unit, purchased in 2012, will become functionally obsolete and will no longer work as of February 2022. Four bids were received on January 4, 2022. The City's Engineering Department currently utilizes Carlson software for its total station data collection. That software is several version behind. All four bids included the same rugged tablet as the data collector. Maine Technical Source offered two bids. The bids were as follows:

Bidder	Model	Bid Price
Spiller's	Carlson Brx7	\$14,397.15
Carlson Software	Carlson Brx7	\$16,030.00
Maine Technical Source	Sokkia GRX3	\$22,605.33
Maine Technical Source	Leica GS16	\$23,506.29

It is recommended the City purchase the Carlson Brx7 from Spiller's of Lewiston Maine for the bid price of \$14,397.15. Additionally, it is recommend that the City upgrade the current data collection software to the same version as the GPS for an additional \$2,450.00. The total recommended expenditure will be \$16,847.15.

Funding Source:

The item will be paid for using account 35102-60602, which currently has a balance of \$18,266.00.

Staff Recommendation:

It is recommended the City purchase the Carlson Brx7 from Spiller's of Lewiston Maine for the bid price of \$14,397.15. Additionally, it is recommend that the City upgrade the current data collection software to the same version as the GPS for an additional \$2,450.00. The total recommended expenditure will be \$16,847.15.

Spiller's

34 Lexington St.
 Lewiston, ME 04240
 Phone: 207-784-1571
 Fax: 207-784-8189

**SALES QUOTATION**

ORDER:	5063746
DATE:	01/03/2022
EXPIRES:	02/04/2022
ACCOUNT:	82005582
CONTACT:	Gregory Copeland
PHONE:	207-571-0660
PAGE:	1 of 1

SOLD TO	SHIP TO
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Biddeford town office
 205 Main St
 Biddeford, ME 04005

Biddeford town office
 Technologies Department - GIS Division
 205 Main St
 Biddeford, ME 04005
 CONTACT: (207-571-0660)
 (GIS@biddefordmaine.org)

CUSTOMER PO		TERMS	ENTERED BY		
RFB City of Biddeford, Me. Eng. & GIS Division		Net 30 days	Coby Asselin		
L	ITEMS	DESCRIPTION	QTY	NET PRICE	EXT PRICE
1	CRL8030.020.037	Brx7 Smart Antenna Kit	1 EA	\$9,877.00	\$9,877.00
2	CRL6000.121.007	Carlson RT4 Geo Cell WiFi/BT 128GB US/N. Am. SurvPC GPS	1 EA	\$4,102.00	\$4,102.00
3	CRL8010.056.202	RT3/RT4 Complete Pole Mount	1 EA	\$240.00	\$240.00
4	CRL8030.028.001	Carlson GPS Receiver Pole	1 EA	\$175.15	\$175.15

ORDER NOTES: Bid pricing shall be FOB Biddeford Maine
 Expected delivery date shall be with in 30 days of purchase order received.
 The City of Biddeford may cancel the bid, at its sole discretion, with out penalty if the identified delivery date is missed.

Prices subject to change

We look forward to serving you.

Sales Tax Subject to Change

Subtotal: \$14,394.15
Freight: \$0.00
Sales Tax: \$0.00
Total: \$14,394.15

X _____ Date _____

BRx7

GNSS Receiver



The BRx7 is Carlson's all-new multi-GNSS, multifrequency smart antenna. The BRx7 provides robust performance and high precision in a compact, rugged package with tilt compensation ability. With multiple wireless communication ports and an open GNSS interface, the BRx7 can be used in a variety of operating modes.

Use the BRx7 as a precise network rover to work with your GNSS VRS network, or set up your BRx7 as an easy-to-use base-rover package with industry-leading performance via the internal long range and spread-spectrum radio or cellular communication via Carlson's Listen-Listen, a unique cloud-based low latency service that eliminates baseline length restrictions of UHF radios. With only an Internet connection, you can enjoy a simple, easy-to-use base-rover solution that can also support a single base with multiple simultaneous rover connections.

The BRx7 provides state-of-the-art RTK performance when receiving corrections from a static base station or network RTK correction system. With multiple connectivity options, the BRx7 allows for RTK corrections to be received over radio, cell modem, Wi-Fi, Bluetooth, or serial connection. The BRx7 delivers centimeter-level accuracy with virtually instantaneous initialization times and cutting edge robustness in challenging environments.

The BRx7 also features proprietary SureFix® technology to provide high fidelity information about the quality of the RTK solution, allowing enhanced and improved RTK accuracy, availability, and precision.

The built-in web user interface (WebUI) can be used to monitor and control the receiver status and operation, as well as to upgrade the BRx7 with new firmware and activations. The BRx7 is immune from magnetic interference, and is both Athena™ -enabled and Atlas®-capable (subscription required).

KEY FEATURES

- Multi-frequency GPS, GLONASS, BeiDou, Galileo, QZSS, IRNSS, and Atlas L-band
- Long-range RTK baselines up to 50 km with fast acquisition times with the use of Listen-Listen™
- UHF (400 MHz & 900 MHz), cellular, Bluetooth, and Wi-Fi wireless communication
- The BRx7 Athena GNSS engine providing best-in-class RTK performance
- Internal tilt sensor corrects collected point coordinates to within 2 cm

GNSS Receiver Specifications

Receiver Type:	Multi-Frequency GPS, GLONASS, BeiDou, Galileo, QZSS, IRNSS, and Atlas L-band
Signals Received:	GPS L1CA/L1P/L1C/L2P/L2C/L5 GLONASS G1/G2/G3, P1/P2 BeiDou B1i/B2i/B3i/B10C/B2A/B2B/ACEBOC GALILEO E1BC/E5a/E5b/E6BC/ALTBOC QZSS L1CA/L2C/L5/L1C/LEX IRNSS L5 Atlas
Channels:	800+
RTK Formats:	RTCM2.1, RTCM2.3, RTCM3.0, RTCM3.1, RTCM3.2 including MSM, CMR, CMR+
Recording Intervals:	Selectable from 1, 2, 4, 5, 10 Hz (20 Hz or 50 Hz optional)

Accuracy

Positioning:	RMS (67%)	2DRMS (95%)
Autonomous, no SA: ¹	1.2 m	2.4 m
SBAS: ¹	0.3 m	0.6 m
Atlas (H10): ^{1,3}	0.04 m	0.08 m
RTK: ^{1,2}	8 mm + 1 ppm	15 mm + 2 ppm
Static Performance: ¹	2.5 mm + 1 ppm	5 mm + 1 ppm
Tilt Compensation (within 30°):	2 cm (with 1.8 m pole)	
(within 60°):	5 cm (with 1.8 m pole) ⁴	
Initialization Time:	< 10 s	

L-Band Receiver Specifications

Receiver Type:	Single Channel
Frequency Range:	1525 to 1560 MHz
Sensitivity:	-130 dBm
Channel Spacing:	5.0 kHz
Satellite Selection:	Manual and Automatic
Reacquisition Time:	15 seconds (typical)

Communications

Bluetooth:	Bluetooth 2.1 + EDR / 4.0 LE
Wi-Fi:	802.11 b/g
Network:	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/ B18/B19/B20/B25/B26/B28 LTE TDD: B38/B39/B40/B41 UMTS: B1/B2/B4/B5/B6/B8/B19 GSM: B2/B3/B5/B8
Radio:	Frequency range: 410MHz - 470MHz and 902.4MHz - 928MHz Channel Spacing: 12.5 KHz / 25 KHz Protocol: TrimTalk 450S, PCC EOT, TrimMark 111(19200)
WebUI:	To upgrade software, manage settings, data download, via smartphone, tablet or other electronic device, configure advanced radio settings

Connector Ports

TNC:	For connecting to UHF radio antenna
LEMO 5-pin:	For connecting to external power supply, external radio
LEMO 7-pin:	For serial port, USB
Card Slots:	For Nano SIM card and Micro SD card

Data & Storage

Storage Type:	8 GB internal, SD card up to 32 GB
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Physical

Weight:	1.12 kg (1 battery), 1.25 kg (2 batteries)
Dimensions:	156 x 76 mm

Environmental

Operating Temperature:	-30°C ~ +65°C
Storage Temperature:	-40°C ~ +80°C
Protection:	IP67. Protected from temporary immersion to a depth of 1 m
Shock Resistance:	MIL-STD-81 0G, method 516.6. Designed to survive a 2 m pole drop on concrete floor. Designed to survive a 1 m free drop on hardwood floor
Humidity:	Up to 100%
Vibration:	MIL-STD-810G, method 514.6E-I
Inflammability:	UL recognized, 94HB Flame Class Rating (3) 1.49 mm
Chemical Resistance:	Cleaning agents, soapy water, industrial alcohol, water vapor, solar radiation (UV)

Electrical

Input Voltage:	9 to 28 V DC
Battery:	With removable dual battery, for single battery parameter: 7.2 V, 3400 mAh, 24.48 Wh
Working Time:	Up to 12 hours (2 batteries hot swap)

User Interface

Button:	Switch receiver on/off, broadcast current operation mode and status
LEDs:	Power, Satellite, Data Link, Bluetooth
WebUI:	Supports software updates, receiver status and settings, and data downloads via smartphones, tablets, or other Wi-Fi capable devices.

- 1 Depends on multipath environment, number of satellites in view, satellite geometry, and ionospheric activity
 - 2 Depends also on baseline length
 - 3 Requires a subscription from Hemisphere GNSS
 - 4 Higher error can be observed in the GPS RTK solutions with tilts over 30°
- *** Requires a subscription from Carlson Software



SurvCE/SurvPC

Carlson's SurvCE/SurvPC is combined with the BRx7 on either the Surveyor 2 field computer or RT4 Windows tablet for a full field solution. SurvCE/SurvPC has full BRx7 configuration, system status and data logging via

Bluetooth. For improved quality control and efficiency, SurvCE/SurvPC features an intuitive Live Digital Level with an auto record option when the BRx7 is level. With SurvCE/SurvPC, users leverage Carlson's expert team to expand features for quality and productivity.

RT4

Rugged Tablet



The Carlson RT4 is designed for surveying, stake out, construction layout and GIS mapping and is bundled with Carlson SurvPC – the Windows- based data collection program – with the option of running with the Esri OEM program for use in the field. Or use in the office with any Carlson office software. Along with 8GB of RAM, 128 or 256 GB storage options, collect and analyze your data quicker than ever before.

PERFORMANCE

- Powerful Windows 10 for office-to-field use
- Plenty of memory - 8 GB RAM & 128 GB flash storage



EXPANDABLE BATTERY



- All-day battery runs 12-15 hours for minimal downtime
- Operates in extreme temperatures from -4 F to 122 F (-20° C to 50° C)

READY FOR ANYTHING

- Long-range Bluetooth® Smart Ready, Wi-Fi®, USB connectivity,
- 4G LTE (GEO CELL model)
- High-performance GNSS receiver and 8 MP rear, 2 MP front camera (CELL & GEO/CELL Models)



JUNIPER RUGGED™

- Maximum protection for your data
- Dustproof & waterproof (IP68 rating)
- Designed to MIL-STD-810G for ultra-ruggedness
- 2-year warranty

ILLUMIVIEW™ HIGH-VISIBILITY DISPLAY

- Large, 7-inch display for easy viewing
- IllumiView technology provides extraordinary visibility
- Optically-bonded capacitive touch screen for needle-sharp imagery
- Chemically-strengthened Dragontrail™ glass for excellent impact & scratch resistance



BREAK NEW GROUND

PROCESSOR

- Quad-core Intel® Pentium N4200 processor

OPERATING SYSTEM

- Microsoft® Windows 10
- Multiple languages supported (English, French, Spanish, German, Portuguese)

MEMORY AND DATA STORAGE

- 8 GB RAM (LPDDR4)
- 128 GB flash storage
- User-accessible MicroSDXC card slot

GRAPHICS

- Intel® HD Graphics

DISPLAY

- Active viewing area: 7" (178 mm)
- Resolution: WXGA (1280 x 800)
- High-visibility backlit LCD for best-in-class sunlight view-ability
- Portrait or landscape orientation with automatic screen rotation

TOUCH SCREEN

- Projected capacitive multi-touch interface for use with gloves, small tip stylus, and in wet conditions
- Optically bonded for increased visibility and strength
- Chemically-strengthened Dragontrail™ High Ion-Exchange (HIE™) cover glass for excellent impact and scratch resistance

KEYBOARD

- Adjustable LED backlit keys
- Four-way directional navpad
- Windows/home key
- Power key
- Enter key
- Three user-programmable function keys
- OEM configurable/customizable

PORTS

- USB 3.0 x 1
- 3.5 mm audio jack
- 12 VDC power input jack
- Docking port connections (Pwr, USB 2.0, HDMI, & ethernet)
- Loud output speaker for noisy environments
- Dual digital microphone input for improved clarity
- Optional RS-232 9-Pin D-Sub connector with 5VDC power output

BATTERY

- Removable Li-Ion battery, 43.2 Whr
- Operates 12-15 hours on one charge
- Removable battery, easily changeable in field
- Optimized for strong performance in cold temperatures
- Excellent lifecycle performance

PHYSICAL

- Size: 5.40" w x 8.48" l x 1.36" d (137 x 215 x 35 mm)
- Weight: 1.5-2 lbs (680-907 g) depending on battery configuration
- Durable, chemical- and shock-resistant design
- Easy-to-grip, impact-absorbing, overmolded bumpers
- Lightweight and ergonomic design

WIRELESS CONNECTIVITY OPTIONS

- Long-range Bluetooth® Smart Ready wireless technology, v5.0 +EDR, Class 1.5, BLE support
- Wi-Fi: 802.11 a/b/g/n/ac, 2.4 GHz and 5 GHz
- 4G LTE

CAMERA (GEO MODELS)

- Rear: 8 MP with LED illumination
- Front: 2MP
- Juniper Geotagging™: embed photo with date, time, and GNSS position

GPS/GNSS (GEO MODELS)

- 2 to 5 meter typical accuracy
- uBlox NEO-M8N GNSS receiver and integrated antenna
- Integrated real-time SBAS receiver (WAAS, EGNOS, etc.)
- 72 GNSS tracking channels
- Optional: uBlox NEO-M8T w/post-processing data output and external GNSS antenna pass-through connection for sub-meter accuracy

OTHER FEATURES

- Ambient light sensor
- Compass
- Accelerometer
- Gyroscope
- TPM (Trusted Platform Module) v2.0

CERTIFICATIONS AND STANDARDS

- FCC Class B
- CE Marking (applicable EMC, R&TTE, and LVD directives)
- Industry Canada
- EN60950 Safety
- RoHS 2 Compliant
- Optional Class I, II, & III, Division 2

JUNIPER RUGGED™

- IP68 waterproof and dustproof
- Operating Temperature: -4 F to 122 F (-20° C to 50° C)
- Storage temperature: -22 F to 158 F (-30° C to 70° C)
- Shockproof: multiple drops from 4' (1.2-1.5 m) onto concrete
- Designed for MIL-STD-810G test procedures: Method 500.5 Low Pressure (Altitude); Method 501.5 High Temperature; Method 502.5 Low Temperature; Method 503.5 Temperature Shock; Method 506.5 Rain; Method 507.5 Humidity; Method 510.5 Sand and Dust; Method 512.5 Immersion; Method 514.6 Vibration; Method 516.6 Shock

WARRANTY

- 2-Year Warranty
- Service Plans Available

STANDARD ACCESSORIES

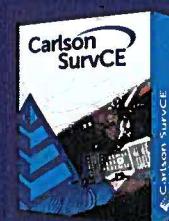
- Standard removable battery
- AC wall charger with international plug kit
- Capacitive small-tip stylus w/tether
- Quick Start Guide
- Hand strap
- Connector port dust cover
- 2-year warranty

Available models

- STANDARD
- CELL
- GEO/CELL

Bundle with SurvPC

The Windows-based data collection program - with the option of running with the Esri OEM program for use in the field. Or use in the office with any Carlson office software.



	33 East Second Street Maysville, KY 41056 (800) 989-5028 (p) (606) 564-6422 (f)	480 Pleasant St. C100 Watertown, MA 02472 (617) 393-2300 (p) (617) 393-2337 (f)
www.carlsonsw.com	sales@carlsonsw.com	

Sales Person Todd Carlson **Date** 12/30/2021 **Email** tcarlson@carlsonsw.com

Proposal For:

The City of Biddeford, Maine	205 Main Street
Engineering Department	Biddeford, ME
GIS Division	04005

Qty	Part ID	Item Description	Unit Price	Amount
1	8030.020.037	Carlson Brx7 Smart Antenna Kit	\$12,995.00	\$12,995.00
		p/n: 8030.080.067 1 Brx7 Case with measuring tape		
		p/n: 8030.064.027 1 BRx7 Pwr Cbl to Rcvr & DB-9 Serial		
		p/n: 8030.060.007 2 1 X S Series Dual Battery Charger		
		p/n: 8030.060.005 2 1 X S Series BP-5S Battery		
		p/n: 8030.060.026 1 BRx7 Vehicle Charger (12v)		
		p/n: 8030.060.004 1 1 X S Series Battery Charger Adapter		
		p/n: 8030.064.028 1 5-pin Serial Cable		
		p/n: 8030.085.002 1 Quick Release		
		p/n: 8030.064.036 1 Carlson Brx6 Power Cable w/ Clips		
		p/n: 8030.042.010 1 Brx7 Spread Spectrum Antenna		
		p/n: 8030.042.007 1 BRx7 UHF Antenna		
1	8030.028.001	Carlson GPS Pole.	\$145.00	\$145.00
1	8010.010.001	Carlson RT(Rugged Tablet)4 US/N. Am. Base Model	\$2,690.00	\$2,690.00
		p/n: 8010.080.117 1 RT3/RT4 Small Carrying Case		
1	8010.056.202	Carlson RT3/RT4 Complete Pole Mount (RAM version)	\$200.00	\$200.00

Proposal Subtotal \$16,030.00

Shipping	Ground	Shipping Amount	TBD
Price valid thru	<u>3/1/2022</u>	Total	\$16,030.00

Note(s):

Expected delivery from when Carlson Software receives a Purchase Order from the City of Biddeford is within thirty (30) days. If delivery exceeds thirty (30) days, the City of Biddeford may cancel their Purchase Order without penalty.

The City of Biddeford will be invoiced the day Carlson Software ships equipment to the City. Upon receipt, the invoice must be paid in full within thirty (30) days. If payment is not received by Carlson Software within thirty (30) days, Carlson Software is entitled to collect a late fee of 2% per month of the total invoice price, or the maximum amount allowed by law.

To order please sign, indicate and complete the method of payment, and email or fax to Todd Carlson.

Accepted by: _____	Date: _____
Purchase Order	Check
Number: _____	Number: _____

Copeland, Gregory

From: Stuart MacDonald <smacdonald@mainetechnical.com>
Sent: Tuesday, December 28, 2021 2:54 PM
To: Copeland, Gregory
Subject: RE: GNSS Receiver
Attachments: sokkia_grx3_brochure_sok_1048_reva_sm.pdf

Greg,

Please find a quote below for Sokkia rover w/ Carlson data collection.

Thank you,

Stuart

Stuart MacDonald
Maine Technical Source
President
800-322-5003 ext. 104
cell: 207-831-3707

smacdonald@mainetechnical.com

www.mainetechnical.com



MAINE TECHNICAL SOURCE
494 US ROUTE ONE
YARMOUTH, ME 04096-6735
800-322-5003 Fax 207-846-3674

QUOTE TO:
CITY OF BIDDEFORD, MAINE
ENGINEERING DEPARTMENT
205 MAIN STREET, PO BOX 586
BIDDEFORD, ME 04005

Quotation

DATE	QUOTE NUMBER
12/28/2021	S1349551
ORDER TO: MAINE TECHNICAL SOURCE 494 US ROUTE ONE YARMOUTH, ME 04096-6735 Phone: 800-322-5003	

Customer Order #	Customer PO Number	Order No.	Salesperson	
882	GRX3 Base/Rover		Stuart MacDonald	
Order	Ship Via	Date	Invoice	Payment
Stuart MacDonald		NET 30 NO F/C	01/27/2022	No
Description	Unit	Unit Price	Net	
SOKKIA 1030632-01 KIT, GRX3 ROVER UHF 440-470 INCLUDES: 1-1005555-01 POWER SUPPLY 1-1005793-01 US 3-PIN POWER CABLE 1-1013602-01 USB CABLE 1-1027034-02 SHIPPING BOX 1-1028556-01 ASSY,GRX3 W/R2LITE UHF NO CELL 1-1029861-01 GRX3 HARD CASE 1-1030647-01 NOTICE, SOKKIA R2LITE RADIO FREQUENCY 1-1030648-01 GRX3 QUICK CARD REF. 1-1030768-01 GRX3 OAF, DEFAULT 1-14-008005-03 REC TO SERIAL D89 CABLE 1-14-008016-04LF 5PIN POWER CABLE 1-22-050908-01 2m FIXED HEIGHT RANGE POLE 1-30-050501-01 ANT, RUBBER DUCK 440-470MHZ HIPER PRO 2-7010-0386 1,2,3,5 YR WARRANTY CARD *Special Order Subject To Restock*	1ea	11900.00/ea	11900.00	
SOKKIA 1030774-01 OAF+, 226 CH, ALL SIG 10Hz RADIO+LL RTK *Special Order Subject To Restock*	1ea	4880.00/ea	4880.00	
SOKKIA 1015317-01-SURSK FC/SHC5000 RAM CLIP MOUNT KIT *Special Order Subject To Restock*	1ea	242.00/ea	242.00	
CARLSON SOFTWARE 6000.120.007 RT4 GEO CELL MICRO SIM SLOT, WiFi/BT 128GB AND SURVPC BASIC INCLUDES: 1-8010.010.001 RT4 BASE WIFI/BT 128GB 1-6606.001-000 SURVPC BASIC 6.XX (CONTAINS TS ONLY) 1-8010.080.116 RT4 CARRYING CASE *Special Order Subject To Restock*	1ea	4650.00/EA	4650.00	
CARLSON SOFTWARE 6506.003.000 SURVCE GPS 6.XX [REQUIRES SURVCE BASIC (TS)] *Special Order Subject To Restock*	1ea	933.33/ea	933.33	
		Subtotal	22605.33	
Prices are firm for 30 days only. Applicable Taxes, Freight and Handling are not Included. You are responsible for these charges. Thank You!		Tax	*****	
		Freight	0.00	

Copeland, Gregory

From: Stuart MacDonald <smacdonald@mainetechnical.com>
Sent: Tuesday, December 28, 2021 2:56 PM
To: Copeland, Gregory
Subject: MTS Quote - Leica GS16 w/ Carlson DC
Attachments: Leica_Viva_GS16_BRO_us.pdf; Carlson-RT4.pdf

Greg,

Please find a quote below for the Leica GS16 rover with Carlson data collection.

Thank you,

Stuart

Stuart MacDonald
Maine Technical Source
President
800-322-5003 ext. 104
cell: 207-831-3707
smacdonald@mainetechnical.com
www.mainetechnical.com



MAINE TECHNICAL SOURCE
494 US ROUTE ONE
YARMOUTH, ME 04096-6735
800-322-5003 Fax 207-846-3674

QUOTE TO:
CITY OF BIDDEFORD, MAINE
ENGINEERING DEPARTMENT
205 MAIN STREET, PO BOX 586
BIDDEFORD, ME 04005

Quotation

Quote Date	Quote Number
12/27/2021	S1349522
ORDER TO: MAINE TECHNICAL SOURCE 494 US ROUTE ONE YARMOUTH, ME 04096-6735 Phone: 800-322-5003	

SHIP TO:
CITY OF BIDDEFORD, MAINE
ENGINEERING DEPARTMENT
205 MAIN STREET, PO BOX 586
BIDDEFORD, ME 04005

Product Number	Customer Reference	Ordered By	Salesperson	
882	Leica GS16 Rover		Stuart MacDonald	
Order	Ship Via	Terms	Exp. Date	Payment Allowed
Stuart MacDonald		NET 30 NO F/C	01/26/2022	No
Description	Order Qty	Unit Price	Total	
LEICA 838035 GS16 GNSS RECEIVER 3.75G & UHF PERFORMANCE SMARTANTENNA (NAFTA) INCLUDE: 843510 LOP53,MULTI-FREQUENCY OPT. 767808 LOP5,20HZ UPDATED RATE OPT. 771497 LOP16,DGPS/RTCM INPUT/OUTPUT 767815 LOP12,UNLIMITED RTK AND NETWORK RTK 767816 LOP13, RTK REFERENCE STATION OPT ***** DOES NOT INCLUDE GLONASS OPTION *****	1ea	12861.22/ea	12861.22	
LEICA 843513 LOP54, GLONASS OPTION, ENABLES GLONASS TRACKING ON A GS10, GS15, GS16 OR GS25 RECEIVER. *Special Order Subject To Restock*	1ea	1013.88/ea	1013.88	
LEICA 843514 LOP55, GALILEO OPTION, ENABLES GALILEO TRACKING ON A GS10, GS15, GS16 OR GS25 RECEIVER.	1ea	1013.88/ea	1013.88	
LEICA 843515 LOP56, BEIDOU OPTION, ENABLES BEIDOU TRACKING ON A GS10, GS15, GS16 OR GS25 RECEIVER. *Special Order Subject To Restock*	1ea	1013.88/ea	1013.88	
LEICA 771498 LOP17, OWI ENABLE FOR GS10/GR14/GS18/GS15/GS25 SENSORS *Special Order Subject To Restock* SN# 3714672 Article # 838035 Equip # 9793423	1ea	722.86/ea	722.86	
LEICA 937440 GVP743,GNSS ROVER CONTAINER FOR A GS18T OR GS16 AND CS30	1ea	141.55/ea	141.55	
LEICA 772806 GEB212, LITHIUM ION BATTERY, 7.4V / 2.6Ah, CHARGEABLE	2ea	173.93/ea	347.86	
LEICA 752292 GLS30 GPS TELESCOPIC CARBON-FIBER POLE WITH CIRCULAR BUBBLE AND 5/8" SCREW, SNAP LOCK AT 2.00m	1ea	462.59/ea	462.59	
CARLSON SOFTWARE 6000.120.007 RT4 GEO CELL MICRO SIM SLOT, WiFi/BT 128GB AND SURVPC BASIC INCLUDES: 1-8010.010.001 RT4 BASE WIFI/BT 128GB	1ea	4744.90/EA	4744.90	

1-6606.001-000 SURVPC BASIC 6.XX (CONTAINS TS ONLY) 1-8010.080.116 RT4 CARRYING CASE *Special Order Subject To Restock*			
CARLSON SOFTWARE 6506.003.000 SURVCE GPS 6.XX [REQUIRES SURVCE BASIC (TS)]	1ea	952.38/ea	952.38
LEICA 799185 GKL311 CHARGER BASIC FOR LI-ION BATTERIES GEB221, WITH 733272 GEB211 CAR ADAPTER INCLUDED	1ea	231.29/ea	231.29
Prices are firm for 30 days only. Applicable Taxes, Freight and Handling are not Included. You are responsible for these charges. Thank You!		Subtotal	23506.29
		Tax	*****
		Freight	0.00
		Handling	0.00
		Total	23506.29

From: Copeland, Gregory <Gregory.Copeland@Biddefordmaine.org>
Sent: Tuesday, December 21, 2021 2:31 PM
To: Copeland, Gregory <Gregory.Copeland@Biddefordmaine.org>
Subject: GNSS Receiver

REQUEST FOR BID (RFB)
City of Biddeford, Maine
Engineering Department
&
GIS Division

New Survey Grade GNSS Receiver

Request for Bid

The City of Biddeford, Maine is accepting bids from qualified vendors for a new survey grade GPS unit. The City will accept bids until 2:00 p.m., Tuesday, January 4, 2022, at which time the bids shall be opened and read. The Bidder shall submit six (6) copies of its bid. Bids may either be delivered in person, or mailed to, GIS Manager, The City of Biddeford, Maine, 205 Main Street Biddeford, ME 04005. The envelope shall be clearly marked "New GPS Unit" and bear the Bidder's name and address clearly marked on the exterior of the envelope. Bids delivered to City Hall in person shall be left at the GIS Manager's office, Room 103, or with staff in the City Manager's office, Room 107.

The full RFB may be downloaded from the Related Documents Section of this page.

<https://www.biddefordmaine.org/3287/RFP---GNSS-Receiver>

Related Documents

RFB - GNSS Receiver

1. 20211220 RFB City of Biddeford

Copeland, Gregory

From: Coby Asselin <casselin@spillersusa.com>
Sent: Friday, January 7, 2022 1:51 PM
To: Copeland, Gregory
Subject: RE: Carlson II

Hi Greg,

Per your request, please see separate pricing from original bid. I believe this is everything you need.

Needed for older Carlson II Survey CE:

6506.007.606 Service 6.xx Upgrade **\$450.00** (\$150.00 per version back)

6506.003.000 SurvCE GPS 6.xx (Requires SurvCE Basic) **\$1000.00**

Needed for New RT4 Tablet:

6606.001.000 SurvPC Basic TS Normally \$1500.00 your price **\$1000.00**

Coby Asselin-Account Manager



Spiller's
34 Lexington Str.
P.O Box 1638
Lewiston, Me. 04241-1638
Ph: 1-800-227-1830 Ext. 102
Fax: 1-207-784-8189

From: Copeland, Gregory [mailto:Gregory.Copeland@Biddefordmaine.org]
Sent: Friday, January 07, 2022 12:34 PM
To: Coby Asselin
Subject: RE: Carlson II

I am working from home today due to the snow. I'll get you all the info you need on Monday.

From: Coby Asselin <casselin@spillersusa.com>
Sent: Friday, January 7, 2022 11:57 AM
To: Copeland, Gregory <Gregory.Copeland@Biddefordmaine.org>
Subject: Carlson II

Hi Greg,

Can you send me the serial # off your software and what version of Carlson you are running? I need that to get you pricing for extra modules

Coby Asselin-Account Manager



Spiller's
34 Lexington Str.
P.O Box 1638
Lewiston, Me. 04241-1638
Ph: 1-800-227-1830 Ext. 102
Fax: 1-207-784-8189

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you are not the intended recipient or agent thereof responsible for delivering this message to the intended recipient, you are at this moment notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and/or with a "reply" message. Thank you for your cooperation.

RFP - GNSS Receiver

**REQUEST FOR BID (RFB)
City of Biddeford, Maine
Engineering Department
&
GIS Division**

Related Documents

RFB - GNSS Receiver

- [20211220 RFB City of Biddeford GPS RFB](#)

New Survey Grade GNSS Receiver

Request for Bid

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The full RFB may be downloaded from the Related Documents Section of this page.

<https://www.biddefordmaine.org/3287/RFP---GNSS-Receiver>

Questions and Clarifications

12/29/2021 - A vendor asked if the City would accept emailed bids. Yes, the City will accept bids via email.

Copeland, Gregory

From: City of Biddeford (RFP) <noreply@biddefordmaine.org>
Sent: Monday, December 20, 2021 2:41 PM
To: Copeland, Gregory
Subject: RFB - GNSS Receiver

[View this in your browser](#)

**REQUEST FOR BID (RFB)
City of Biddeford, Maine
Engineering Department
&
GIS Division**

New Survey Grade GNSS Receiver

Request for Bid

The City of Biddeford, Maine is accepting bids from qualified vendors for a new survey grade GPS unit. The City will accept bids until 2:00 p.m., Tuesday, January 4, 2022, at which time the bids shall be opened and read. The Bidder shall submit six (6) copies of its bid. Bids may either be delivered in person, or mailed to, GIS Manager, The City of Biddeford, Maine, 205 Main Street Biddeford, ME 04005. The envelope shall be clearly marked "New GPS Unit" and bear the Bidder's name and address clearly marked on the exterior of the envelope. Bids delivered to City Hall in person shall be left at the GIS Manager's office, Room 103, or with staff in the City Manager's office, Room 107.

The full RFB may be downloaded from the Related Documents Section of the page located at:

<https://www.biddefordmaine.org/3287/RFP---GNSS-Receiver>

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REQUEST FOR BID (RFB)

City of Biddeford, Maine

**Engineering Department
&
GIS Division**

New Survey Grade GNSS Receiver

Request for Bid

The City of Biddeford, Maine is accepting bids from qualified vendors for a new survey grade GPS unit. The City will accept bids until 2:00 p.m., Tuesday, January 4, 2022, at which time the bids shall be opened and read. The Bidder shall submit six (6) copies of its bid. Bids may either be delivered in person, or mailed to, GIS Manager, The City of Biddeford, Maine, 205 Main Street Biddeford, ME 04005. The envelope shall be clearly marked "New GPS Unit" and bear the Bidder's name and address clearly marked on the exterior of the envelope. Bids delivered to City Hall in person shall be left at the GIS Manager's office, Room 103, or with staff in the City Manager's office, Room 107.

Background

The City of Biddeford currently has a Leica RTK GPS unit. The model is older and will not handle the changes coming in the next few months. The City, looking forward, is looking to replace its current unit. The City primarily uses the unit in RTK mode but has an occasional need for static readings as well. The City of Biddeford is currently using Carlson Civil Suite and AutoCAD. Data collection workflow is primarily through Carlson. The old unit is RTK only and works only with Leica collection software. The City currently has a subscription to SmartNet NA for GNSS networking.

Specifications

General: The GNSS receiver shall be a current model offered by the manufacturer. Discontinued or soon to be discontinued models will not be considered. The unit must be natively compatible with Carlson Civil Suite and SurvCE. Exporting from proprietary software to a CSV file or any other kind of file and then imported into Carlson will not be considered working natively. The unit must not be either hardware locked, i.e. working with only a particular data collector, or software locked, working with only a particular software, including our current hardware or software.

Communications: The City is currently using AT&T's 4G GSM, for cellular data. 5G compatibility is preferred but not required. It shall have Bluetooth.

GNSS



City of Biddeford Maine Technologies Department – GIS Division
205 Main Street – Biddeford, Maine 04005
207-571-0660 – GIS@BiddefordMaine.Org

The unit shall multi-frequency, utilizing signals such as those from GPS, GLONAS, Galileo, BeiDou, L-Band, and QZAA. The unit must have 200 channels or more.

Accuracy

The RTK RMS accuracy shall be 8mm + 1ppm and 2DRMS shall be 16mm + 1ppm, or better. Static accuracy shall be 2.5mm + 1ppm for RMS and 5mm + 1 ppm for 2DRMS, or better.

Tilt compensation will be considered, but is not required.

Additional Equipment

Included in the bid shall be the following:

1. 2-meter pole to accept the GNSS receiver.
2. Data collector. The data collector needs to connect via Bluetooth to the GNSS receiver. The data collector must be able to run and utilize Carlson SurvCE for GPS data collection. The data collector also may not be either hardware or software locked and allow the City to use its software of choice in the future if the City chooses to change software.

These additional items are to be considered as optional items. The City reserves the right to purchase, or not purchase, all, any or none of the optional items.

Bid form and Content

All bids shall specify the Manufacturer's name, model and model number, price for each of the GNSS unit, 2-meter pole and data collector. The bid shall also include a copy of the manufacturer's specifications for each piece of the equipment. Any deviations from the specifications or bid process must be explained in writing and included with the bid. Bid pricing shall be FOB Biddeford, Maine. The bid shall also specify the expected delivery date AND contain language that the CITY may cancel the bid, at its sole discretion, without penalty if the identified delivery date is missed.

Payments and Terms

Payment shall be made within thirty (30) days after acceptance of the bid item(s) and invoice. Payment shall be made against a detailed invoice accompanying or following delivery. A review for "acceptance" shall be performed within two (2) working days of receipt of the bid item(s) and invoice.

The bid item(s) may be rejected if upon review the bid item(s) fail to match the accepted bid specification or are otherwise deficient. Bidder shall be given written notice of any deficiency and shall have the opportunity to correct the deficiency within five (5) working days after receipt of such notification. The City has the right to request additional supporting information as deemed reasonably necessary by City to review the bid item(s) for acceptance if a deficiency is found. Bidder shall provide all additional reports and information requested by City within ten (10) days of a written request.

In no event shall the City pre-pay or place a deposit for the bid item(s).

Comments, Questions, Clarifications & Addenda

Questions or comments regarding this RFB must be in writing – email only - and received no later than [specify time] on [specify date]. Correspondence shall be addressed to City of Biddeford's GIS Manager, Gregory Copeland, at Gregory.Copeland@Biddefordmaine.org. Responses to any inquiry from the City will be communicated in writing through the RFP/RFB website no later than [specify date and time]. Inquiries received after the date and time stated will not be accepted.

All addenda shall be posted to the RFP/RFB website and shall become a part of this RFB. Bidders shall acknowledge addenda or lack thereof within the bid submittal.

The City shall not be responsible for nor be bound by any oral instructions, interpretations or explanations issued by the City or its representatives.

Withdrawal of Bids

A Bidder may withdraw its bid at any time before the expiration of the time for submission by delivering a written request for withdrawal signed by, or on behalf of, the Bidder.

Rights of the City of Biddeford

This RFB does not commit the City to enter into a contract, nor does it obligate the City to pay for any costs incurred in preparation and submission of bids or in anticipation of a contract. The City reserves the right to:

- Make the selection based on its sole discretion;
- Reject any and all bids;
- Issue subsequent Requests for Bids;
- Postpone opening for its own convenience;
- Remedy technical errors in the Request for Bids process;
- Negotiate with any, all, or none of the Bidders;
- Accept other than the lowest offer if in the best interest of the City;
- Waive informalities and irregularities in a bid and/or
- Enter into an agreement with the next most qualified Bidder in the event an agreement cannot be executed with the selected primary Bidder.

An agreement shall not be binding or valid with the City unless and until it is executed by authorized representatives of the City and of the Bidder.



City Council

Meeting Date: January 18, 2022

Meeting Time: 6:00 pm

Agenda Item No: 7.a.

Item Description: 2022.5) Authorization/Use of ARP Funds for Lost Revenue

Submitted by: James A. Bennett, City Manager

Supporting Information/Documentation:

N/A

Key Terms:

ARPA – America Rescue Plan Act of 2021. Also referred to as the COVID-19 Stimulus Package.

U.S. Department of Treasury Coronavirus Local Fiscal Recovery Funds – the actual allocation mechanism under ARPA for grant distributions to states and municipalities.

Executive Summary:

ARP funds are limited in their use to four categories. One of those categories allows a community to use the funds to replace any lost revenues that occurred as a result of the pandemic. There is very specific regulations on how those losses are calculated. Staff has completed the review and identified that Biddeford is eligible to transfer \$3,650,862 of the \$9,759,098 that the City was allocated. Staff is recommending that the Council endorse this recommendation for two reasons. First, by doing so, these funds become unencumbered by the ARP limitations on uses. The funds can be used for any purpose. Second, it will significantly improve the chances of the City receiving a bond rating upgrade. That being achieved, the interest rate on the \$12.5 million in bonds being issued later this spring would be less.

Detailed Review:

In the spring of 2021, the U.S. Department of Treasury released \$9,759,098 in Coronavirus Local Fiscal Recovery Funds (CLFR) to the City of Biddeford under the American Rescue Plan Act (ARPA). The CLFR Funds are payable in two tranches with the first in the spring of 2021 and the second due in the spring of 2022. As a service center community, the grant came as a non-competitive award.

The Council has been informed that the uses of the ARP funds is very limited. Broadly, the four major eligible expense categories are:

1. Response to the public health or its negative economic consequences
2. Provision of premium pay to eligible workers
3. Revenue replacement

4. Investments in water, sewer and broadband infrastructure

To date, the City Council has authorized two use of the funds. The previous Council decided to reduce the authorize borrowing for CSO work by \$5,000,000 (down from \$10,000,000 authorized by the voters). In December, this Council also ratified the previous Council's authorization to use some of the funds for premium pay. Subject to the final paperwork and reporting, the current estimate of \$363,642 will be eligible. Prior to any consideration on Tuesday, the balance of unallocated funds is \$4,395,455.75.

Many communities have struggled to find the right 'niche' to use the ARP funds. The limitations on the allowable uses of the funds have frustrated municipal leaders that are trying to use the funds in the best way to address the needs of the community. One of the major advantage of being able to qualify to use ARP funds to replace lost revenues is the removal of the limitations. If the Council decides to approve this recommendation, those funds can be used as the Council deems best. It is a major reason that staff is recommending this action.

The recommended amount (\$3,650,862.00) is arrived by following the detailed federal guidelines within the act. Stated simply, this amount is legitimately real losses in revenues that would have been received by the City but for the pandemic. It should be noted that a significant portion of that loss occurred within the Waste Water Treatment Plant (WWTP) enterprise account. In the briefing for agenda item 2205.6, more detail is provided for the recommendation to use these transferred funds (estimated to be \$1,694,572) to the WWTP enterprise fund to eliminate the interfund loan between the general fund and that fund.

An additional benefit of making this decision now would be the impact on the upcoming bond issuance. Part of that process includes seeking a bond rating upgrade. The unintentional interfund loan from the general fund to the WWTP fund is a significant barrier to the upgrade. This action, combined with the recommendation in the agenda item 2022.6, will provide the best position for the community to achieve the bond rating upgrade. This will result in a lower interest rate having to be paid not only on the upcoming issuance of \$12,500,000 but for the foreseeable future.

Finally, assuming the Council follows the two recommendations, \$744,593.75 would remain in the ARP account for future allocation. In addition, \$1,956,285 of ARP funds would now be available to use in an unrestricted fashion.

Funding Source:

N/A

Staff Recommendation:

Request adoption of the resolution as presented.



City Council

Meeting Date: January 18, 2022

Meeting Time: 6:00 pm

Agenda Item No: 7.b.

Item Description: 2022.6: Authorization/Use of ARP Funds for Lost Revenue to Eliminate the Wastewater Treatment Plant Internal Loan

Submitted by: James A. Bennett, City Manager

Supporting Information/Documentation:

N/A

Key Terms:

ARPA – America Rescue Plan Act of 2021. Also referred to as the COVID-19 Stimulus Package.

U.S. Department of Treasury Coronavirus Local Fiscal Recovery Funds – the actual allocation mechanism under ARPA for grant distributions to states and municipalities.

Executive Summary:

Assuming the Council has endorsed the recommended action in the previous agenda item, using a portion of those funds to eliminate the WWTP interfund loan (estimated to be \$1,694,572) will greatly improve the bond rating upgrade process. A significant portion of the documented revenue losses occurred with this account. If supported, there would still remain \$744,593.75 in unallocated ARP funds as well as \$1,956,285 of now unrestricted ARP funds for the Council to allocate in the future. Staff strongly recommends the Council take affirmative action on this as well as agenda item 2022.5.

Detailed Review:

Assuming that the City Council takes affirmative action on item 2022.5 (Authorization/Use of ARP Funds for Lost Revenue), the connected recommendation is to use a portion of those funds to eliminate the internal interfund loan between the general fund and the WWTP Enterprise Fund. Based on the draft FY21 audit it is currently estimated that amount has been reduced to \$1,694,572.

As outlined in the 2022.5 support documents, a significant portion of the eligible amount is from losses within the WWTP fund. Transferring an amount that would eliminate the liability off the books is a legitimate use of the ARP funds. Further, this decision would be a positive impact on the upcoming bond issuance. The unintentional interfund loan from the general fund to the WWTP fund is a significant barrier to the upgrade.

On January 20, 2017, Moody's assigned a negative outlook for the City's Aa3 bond rating because of the declining fund balance during the first half of the decade. Beyond the decline

in the City's fund balance, the emergence of an unplanned internal fund loan between the general fund and the WWTP fund was troubling to the rating agency. The June 2015 audit showed a high liability of \$4,642,948, which occurred over the previous half decade or so. The unassigned fund balance at that time was \$1,723,143.

On March 14, 2019, Moody's downgraded the City's bond rating to A1 for Aa3. This occurred even though the fund balance had increased to \$2,983,231 (FY17) and the interfund loan had decreased to \$3,266,029.

This recommended action will provide the best position for the community to achieve the bond rating upgrade. If the Council proceeds with both items, the unassigned fund balance is estimated to be over \$10,000,000. Combined with the elimination of the interfund loan, it is hard to not anticipate a bond rating upgrade. Should the City be successful, it will result in a lower interest rate having to be paid not only on the upcoming issuance of \$12,500,000 but for the foreseeable future.

Finally, assuming the Council follows the two recommendations, \$744,593.75 would remain in the ARP account for future allocation. In addition, \$1,956,285 of ARP funds would now be available to use in an unrestricted fashion.

Funding Source:

N/A

Staff Recommendation:

Request adoption of the resolution as presented.