

Issue Analysis Form



Date: 1/10/2023
Item: Award of Contract –
Portable Generator
Purchase (as part of
Public Safety Radio
System)
Lead Department(s): General Services, Finance
Dean Simmons; Betsy
Contact Person(s): Drewry

Description and Current Status

The Board of Supervisors approved an award of contract to L3Harris for a replacement Public Safety Radio System on November 26, 2019. The County engaged in Series 2017 and 2018 Borrowing for Radio System Replacement and related consulting services.

Staff briefed the board of available funds remaining in the Radio System Project budget / borrowings during the November 22, 2022 work session. Staff recommends a number of purchases that enhance the Radio System project and / or public safety operations. **Attachment A** provides an updated budget to actual for the Public Safety Radio project; and excludes potential recovery of liquidated damages.

Series 2017 Bonds (spring 2017): \$6,737,452
Series 2018 Bonds (spring 2018): \$7,442,773
Total Bond Proceeds for Project: \$14,180,225

The Radio Project working group recommends the purchase of a portable generator that can be used at any of the tower locations and the ECC in the event of an on-site generator failure.

Attachment B is a quote from **Bay Power Solutions** for **\$97,167.00**, utilizing a VASCUPP cooperative contract #19-ODU-44-CCC-2 for the Generator and trailer. The generator is a TP125 110kW model.

Sufficient funds are available to purchase the generator and trailer as part of the radio system project (as outlined in Attachment A).

Board Action Requested:

Authorize County Administrator to execute a contract (issue purchase order) with Bay Power Solutions for \$97,167. A draft board resolution for board review and approval consideration is included.

Government Path

- Does this require IDA action? Yes No
- Does this require BZA action? Yes No
- Does This require Planning Commission Action? Yes No
- Does this require Board of Supervisors action? Yes No
- Does this require a public hearing? Yes No
- If so, before what date? Yes No

Fiscal Impact Statement

Series 2017 and 2018 bond proceeds are sufficient to accommodate the purchase of a portable generator from Bay Power Solutions, leaving a contingency available to address any other needed or unforeseen items.

County Impact

Award of contract will allow County to move forward with purchasing a portable generator and trailer. The purchase will provide a backup generator for public safety operations in the event of on-site generator failures.

Notes

Public Safety Radio & Consulting Borrowing & Costs [12/15/2022]

	Account	Series 2017	Series 2018	Total	
Consulting	3145	174,435.00		174,435.00	
Radio Project	3163	6,563,017.00	7,442,773.00	14,005,790.00	
					Transfer from Other CIP Project \$1,350; Interest Posted to 2017A Pr during 12/2020 Refunding - \$383.81; Contingency / Excess Bond Issue Costs \$207,577.92
Radio Project	3163 ADJ	209,311.73	6,257.52	215,569.25	
Total		6,946,763.73	7,442,773.00	14,395,794.25	
Appropriation of SNAP Interest	3163 ADJ			398,000.00	Approved 7/14/2020
Revised Total Available				14,793,794.25	
				14,619,359.25	

Expenditures & Contracts			Contract		PAID TO DATE	REMAINING ON CONTRACT OR PO
AECOM (Original Consultant)			59,580.00		59,580.00	-
Altairs - Original + Estimated Costs			605,078.00			
Altairs - Contract Modification + Additional Expenses			467,342.00	Approved 7/14/2020; SNAP Interest \$398,000; \$69,342 from contingency		
Altairs - Contract Modification + Additional Expenses #2	Through	9/30/2022	251,452.00	Approved 4/12/2022		
Altairs - Contract Modification + Additional Expenses #2	Through	12/31/2022	318,852.00	67,400.00	Approved; Potential Offset by liquidated damages	
L3Harris - Radio System contract approved			11,514,371.00		1,311,319.71	79,952.29
VFD Alerting Systems		US Digital Designs	438,024.43	Did not include Jefferson Park	438,024.43	-
ECC Work Stations		Russ Bassett	118,157.90		118,157.90	-
ECC Tower HVAC Replacement		Warwick	12,417.00		12,417.00	-
Garysville Tower Structural Analysis		Crown Castle	3,500.00		3,500.00	-
Radio Tower HVAC Replacement (Warwick)		Warwick	62,085.00		62,085.00	-
Garysville Tower Remediation		Crown Castle	23,868.99	Approved November 24, 2020	23,868.99	-
Tank Foundation Installation (Whitehill & James River tower sites)		L3Harris Change Order (JG Electrical)		This \$15,098.36 was included in a \$0 DDR Change Order that establishes future credit.		-
Propane Tanks (2, 1,000 gallon tanks Whitehill & James River tower sites)		L3 Harris (Subcontractor)		This estimated \$31,104 expense will go will go against existing credit that exists due to the DDR change order in forthcoming change order #3.		-
UPS Load service call - training related (measure UPS load)		RCV	315.00		315.00	-
Gari system in ECC (allows for old paging system to still operate on new P25 System)		US Digital Designs	5,593.64		4,806.14	787.50
Remove UPS System at Government Center (Battery Disposal)		AMK Services LLC	2,630.00		2,630.00	-
De-Commissioning of Existing Equipment		L3 Harris (Subcontractor)	55,225.00	Estimated Pricing and amount of change Order Requested for Consideration 4/12/2022		55,225.00
Altairs - Removal of nest Tavern Road			2,850.00		2,850.00	-
Warwick Mechanical - HVAC Unit (Disputanta Work Site)			22,341.00	Paid 11/7/2022	22,341.00	-
Sam's Club - Shelving for Disputanta Work Room			1,215.66	P-Card - 11/15/22 Batch	1,215.66	-
Amazon.com - Glass Mount Antenna			962.75	P-Card - 11/15/22 Batch	962.75	-
Motorola - Digital Keys			500.00	Purchase order issued		500.00
US Digital Design; Alterting System Components & installation - Station 5			50,464.14	Approved 12/13/2022		50,464.14
RCV - KBM - Keyboard & Mouse Consolidation System			12,600.00	J Stoke approved 12/15/2022		12,600.00
Lumen Serve Burrowsville Tower LED Lighting Replacement			16,874.00	J Stoke approved 12/16/2022		16,874.00
Bay Power Solutions Portable Generator			97,167.00	For Consideration 1/10/2023		97,167.00
ESO Software - Fire/EMS			57,708.32	For Consideration 1/10/2023		57,708.32

Contract Totals & Commitments **13,949,722.83** **10,126,885.86** **3,822,836.97**
9,952,450.86

Available Project Contingency **844,071.42** **After Consideration of Requested Generator Purchase and ESO Software request**



Project Name: County Prince George
Date: December 6, 2022
Quote Number: LN120622A

Quote Contact: Lee Newton
Phone: (804) 405-0131
E-mail: lee.newton@baydiesel.com

Scope of Equipment

One (1) KW Mobile Diesel Generator, 60 HZ with the following features and accessories:

-
- CSA Listed
- John Deere Tier 4F Engine
- 1800 rpm
- Auto Start Control Panel
- Weather Protective Enclosure Sound
- UL Mainline Circuit Breaker
- 4 position switch 120/240 single, 120/208, 120/240, 277/480V
- Cam Loc Connections
- Battery Disconnect
- Battery Charger
- Block Heater
- Base Tank
- VDOT tandem axle trailer
- 3" pintle hitch
- Surge Brakes
- Manufacturer's Warranty
- 100' (2x50') 4/0 cables one for each ABCNG

Prices

MDG 85kW \$ 74,249.00 Lead time 28-32 weeks
MDG 144kW \$ 111,678.00

TP100 88kW \$ 93,039.00 Jan/Feb 2023 subject to prior sale
TP125 110kW \$ 97,167.00

Quote is valid for 45 days. As a result of disruptions to the supply chain and surges in material pricing, Bay Diesel Corp reserves the right to review all quoted materials prior to entering a contract or acceptance to a purchase order for release.

All shipping FOB Factory. Delivery to one site from factory is included. Offloading and setting to be done by others. Standard Factory Authorized Start-up is included and performed during regular business hours. The following items are excluded from this quote: Sales Tax, Installation, Permits, Engineering, Fuel, Utility Fees, IR Scanning, Special Testing and Third-Party Testing. **PAYMENT TERMS: NET 30 DAYS with an open account.** Deposits may be required. **BAY DIESEL CORP WILL NOT ACCEPT "PAY WHEN PAID" TERMS.** Bay Diesel Corp is quoting this project as a material supplier only; therefore, Bay Diesel Corp is exempt from any provisions pertaining to subcontractors' performance bonds and or retainage. Bay Diesel Corporation's Terms and Conditions apply (see attached or view at www.baypowersolutions.com). Sales tax will be added if applicable.

Customer PO #: _____ **Signature:** _____ **Date:** _____





BAY DIESEL CORPORATION TERMS AND CONDITIONS

Our contracts for repairs, parts and services ("Work") are entered into by us solely on the basis of the limited liabilities set forth herein. When accepted, our proposal for Work and these terms and conditions shall constitute the entire agreement between the parties. We expressly reject any terms and conditions proposed by the Customer unless accepted in writing and executed by an officer of Bay Diesel Corp.

Bay Diesel Corp warrants its workmanship and materials to be free from defects for sixty (60) days from completion or termination of the Work for any reason. Bay Diesel Corp will use its efforts to pass on to Customer all manufacturers' warranties applicable to the Work. In the event of defective workmanship or materials, Customer must notify Bay Diesel Corp immediately and give Bay Diesel Corp representatives the opportunity to inspect the defect before it is repaired. Our sole obligation and Customer's sole remedy will be the repair or replacement of the defect. For warranty repairs performed by Bay Diesel Corp, Customer shall be responsible for travel time and expenses to and from the location where the work is to be performed. Bay Diesel Corp shall not, in any event, be liable for consequential, incidental or contingent damages, including, but not limited to, lost revenues, lost profits, delay, demurrage, or lost opportunities. In no event shall our aggregate liability exceed \$100,000 or the Work price, whichever is less.

The foregoing is exclusive and in lieu of all other warranties and representations, whether statutory, expressed or implied, including, but not limited to, warranties of merchantability, fitness for any particular purpose and workmanlike service.

Should our account not be paid when due, a service and handling charge of 2% per month shall be added. Customer agrees to pay all costs of collection, including reasonable attorneys' fees. If there is a building involved, Bay Diesel Corp is also relying on the credit of the building and does not waive its lien.

Different terms or more extensive liability will be accepted if an agreement in writing is executed by Bay Diesel Corp and Customer prior to commencement of the Work, and the price for the Work is adjusted to reflect the additional risk and insurance exposure.

Any dispute related to our Work shall be litigated either in the U.S. District Court for the Eastern District of Virginia, Norfolk Division, or the Circuit Court for the City of Norfolk, Virginia. No litigation may be initiated by Customer more than one (1) year after completion or cessation of the Work.



Board of Supervisors
County of Prince George, Virginia

Resolution

At a regular meeting of the Board of Supervisors of the County of Prince George held in the Boardroom, Third Floor, County Administration Building, 6602 Courts Drive, Prince George, Virginia this 10th day of January, 2023:

Present:

Vote:

Floyd M. Brown, Jr.
Alan R. Carmichael
Donald R. Hunter
Marlene J. Waymack
T. J. Webb

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On motion of _____, seconded by _____, which carried unanimously, the following Resolution was adopted:

RESOLUTION; AWARD OF CONTRACT (PORTABLE GENERATOR \$97,167.00)

WHEREAS, The purchase of a portable generator is recommended by the Public Safety Radio project working group using Public Safety Radio System replacement borrowings, Bond Series 2017 and 2018, to provide power in the event of an on-site generator failure; and

WHEREAS, A cooperative VASCUPP contract #19-ODU-44-CCC-2 is available for County use to purchase a portable TP125 110kW generator and trailer from Bay Power Solutions for \$97,167.00; and

WHEREAS, Staff is requesting authorization for the County Administrator to enter into a contract with Bay Power Solutions for \$97,167.00 to move forward with the purchase of a portable TP125 110kW generator and trailer for public safety use.

NOW, THEREFORE, BE IT RESOLVED That the Board of the Supervisors of the County of Prince George this 10^h day of January, 2023, hereby awards the contract for the purchase of a TP125 110kW generator and trailer to Bay Power Solutions for \$97,167.00 and authorizes the County Administrator to execute a contract with Bay Power Solutions.

A Copy Teste:

Jeffrey D. Stoke
County Administrator