

From: Lyle, Tara L <Tara.L.Lyle@wv.gov>
Sent: Monday, December 21, 2020 1:25 PM
To: Totten, Mark L <Mark.L.Totten@wv.gov>
Subject: FW: Emergency purchase, Haines Knob site

Please see emergency approval/request below.

If you need anything else, please let me know.

Thanks,
Tara

From: Lyle, Tara L
Sent: Monday, December 21, 2020 01:24 PM
To: Neal, David R <David.R.Neal@wv.gov>
Cc: Sparks, Sandra E <Sandra.E.Sparks@wv.gov>
Subject: RE: Emergency purchase, Haines Knob site

David and Ellen,

Your emergency request is approved. Please follow the emergency procedures outlined in the Purchasing Division Handbook and send all supporting documents to this office within 30 days of this approval for processing.

Thanks,
Tara Lyle, Buyer Supervisor
WV Purchasing Division
2019 Washington Street, East
Charleston, WV 25305

304-558-2544
www.wvpurchasing.gov

From: Neal, David R <David.R.Neal@wv.gov>
Sent: Monday, December 21, 2020 01:18 PM
To: Lyle, Tara L <Tara.L.Lyle@wv.gov>
Subject: FW: Emergency purchase, Haines Knob site

Tara,

Please accept this email and attachment for the emergency purchase of equipment for the repair of the Haines site. Please note the total purchase price of \$37,710.64 as listed on the quote, including shipping.

Respectfully,

David R. Neal

SWIC

Statewide Interoperable Radio Network

WV Emergency Management Division

2403 Fairlawn Avenue

Dunbar, WV 25064

304-380-4723

david.r.neal@wv.gov

www.sirn.wv.gov



West Virginia

**Statewide Interoperable
Radio Network**



From: Neal, David R

Sent: Monday, December 21, 2020 11:08 AM

To: Sheets, Mike - Purchasing <William.M.Sheets@wv.gov>; Lyle, Tara L <Tara.L.Lyle@wv.gov>; Tina Desmond (Tina.M.Desmond@wv.gov) <Tina.M.Desmond@wv.gov>

Cc: Sparks, Sandra E <Sandra.E.Sparks@wv.gov>

Subject: RE: Emergency purchase, Haines Knob site

All,

I have now received the signed quote for this emergency purchase request, see the attached.

Respectfully,

David R. Neal

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West Virginia

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Radio Network**



From: Neal, David R

Sent: Monday, December 21, 2020 10:02 AM

To: Sheets, Mike - Purchasing <William.M.Sheets@wv.gov>; Lyle, Tara L <Tara.L.Lyle@wv.gov>

Cc: Sparks, Sandra E <Sandra.E.Sparks@wv.gov>

Subject: Emergency purchase, Haines Knob site

Good Morning Mr. Sheets,

Unfortunately, but as expected, we have had yet another failure of the Microwave power plant and battery backup at a tower site. I have included an excerpt from the email communication I received from the Technician responsible for the site, please see below;

“At 1400 hours I received a text message and phone call from Grant county 911 and flatwoods. The information received indicated that the 911 center was losing connectivity. At face value I didn't get too alarmed because it seemed to have been an isolated incident. I received several other calls from flatwoods and from Berkeley 911. I received word that Pendleton 911 was also having issues.

I spoke with Greg Sluss and we looked at some site logs for the sites that all centers had in common. The information we gathered coupled with the live view from provision indicated that the commercial power at Haines Knob seemed to be failing. The DC Powerplant at Haines knob is not charging the batteries and will not hold the Microwave equipment online until the Generator takes over.

I am requesting the DC powerplant as well as the rectifier be replaced immediately because of the critical nature of this site!”

This site has very similar configuration to the site we requested emergency purchase for late last week. As such, the quote will be identical, but I can request a quote specific to the site if you desire.

Thank you for considering this emergency purchase request.

Please let me know if you need anything further.

Respectfully,

David R. Neal

SWIC

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West Virginia
**Statewide Interoperable
Radio Network**



Emergency Purchase Justification

December 21, 2020

Haines site

The Statewide Interoperable Radio Network (SIRN) is a state-of-the-art P-25 digital radio system with over 120 communications sites inter-connected via a microwave network for site-to-site connectivity back to the master sites. These communication tower provide voice and data communications to first responders, 911 Centers and State Police Dispatch Centers throughout the state as their primary line of communications for dispatching and receiving calls for service to the public. The SIRN provides life-line communications between the first responders and primary dispatch centers.

All SIRN sites have a large battery back-up system which provides an uninterrupted power supply to the SIRN equipment to keep it operational from the time power is lost to the site until the emergency power generator automatically starts. Should a power failure to a SIRN site occur and the battery backup be inoperable, the SIRN equipment will shut down until the emergency generator starts to provide power to the site. If this occurs, the average minimum time for the SIRN site to fully power back up and connect backing to the core site is approximately 20 minutes. This amount of time could be tragic to both first responders and to the public as communications between the primary dispatch center and first responders in the affected area is lost during the time it takes for the SIRN site to power up and regain connectivity to the core.

The agency is currently working through the state purchasing procedures to bid out and enter into a purchasing contract for the purchase of battery backup equipment for the SIRN sites. Due to unexpected and unforeseen failures of some battery backup equipment, the agency is in need to replace failed battery backup equipment; therefore, the emergency need has risen for an immediate purchase in order to maintain a battery backup for the affected SIRN sites. This emergency purchase is paramount to keep the equipment operational during an unexpected power failure to the SIRN site.



Pricing for Project in West Virginia

Customer: State of West Virginia

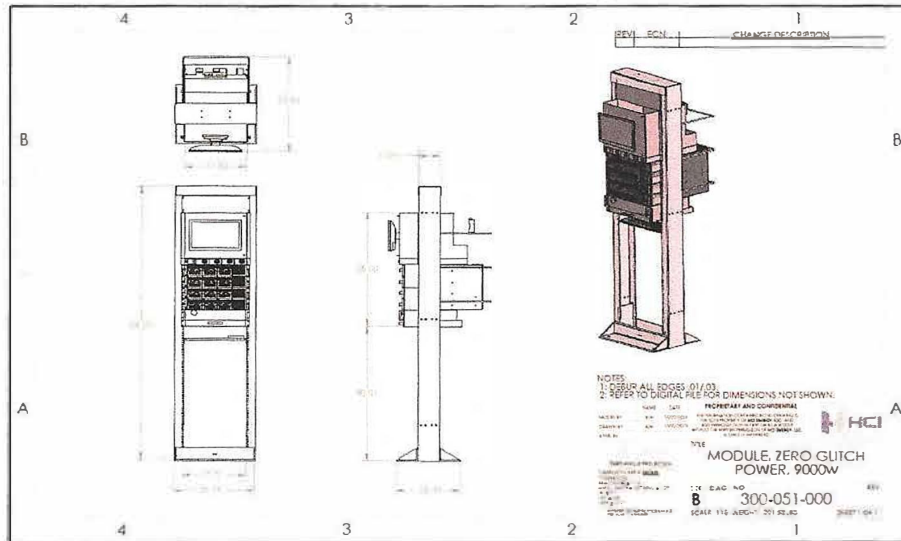
Ship To: WV Division of Emergency Mgmt
2403 Fairlawn Ave
Dunbar, WV 25064

Quote: USWV12212020-1A

Date: 12-14-2020

Site Location: **Haines**

Item	Part Number	Description	Quantity	Unit Price	Total
1		HCI ZPM			
	300-073-006	10 kW ZPM with 600 amp hour battery config	1	\$37,185.64	\$37,185.64
	Config 2	N+1 Redundant Configuration	1	\$0.00	\$0.00



SYSTEM TOTAL	\$37,185.64
Shipping and handling	\$525.00
TOTAL WITH SHIPPING	\$37,710.64

[Handwritten Signature]

 Tim Tierney, VP Product Development