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west virginia department of environmental protection

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Division of Water and Waste Management  
601 57th Street S.E.  
Charleston, WV 25304  
Phone: (304) 926-0495 / Fax: (304) 926-0496

Austin Caperton, Cabinet Secretary  
dep.wv.gov

MEMORANDUM

**TO:** Katheryn Emery, P.E., Acting Director, DWWM

**FROM:** Corey McComas, DWWM *CM*

**DATE:** March 16, 2020

**SUBJECT:** Pocahontas County PSD  
Snowshoe Regional Sewer System  
IJDC# 2012S-1368 (formerly 2003S-762 & 2009S-1090)  
Use of Contingency (Change Order Approval & Budget Revision)

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**RECOMMENDATION**

The request from the Pocahontas County PSD, dated September 18, 2019, and the additional information for the Use of Contingency has been reviewed. The request for \$105,552.25 would be funded by increasing the Construction Contract budget by decreasing the Sites & Lands (\$22,026.65), Accounting (\$53,286.51), and Permits & Legal Ads (\$30,239.09). It is recommended that this request of contingency use be approved. This is an eligible expense and agrees with the original scope of work of the project.

**DISCUSSION**

These changes are part of Change Order (CO) No. 3 for Contract 3 and the scope includes:

1. Magnesium Hydroxide Feed System (\$77,000.00)
2. Tripod with Chassis option (\$12,628.00)
3. Aeration with Accessories (\$15,924.25)

Justification and discussion for each can be found in the attached documentation.





## Region 4 Planning and Development Council

885 Broad Street, Suite 100  
Summersville, WV 26651

Phone: 304-872-4970  
Fax: 304-872-1012  
[www.reg4wv.org](http://www.reg4wv.org)

September 18, 2019

Brandon Crace, Project Manager  
WV Infrastructure & Jobs Development Council  
1009 Bullitt Street  
Charleston, WV 25301

RE: Pocahontas County PSD  
2012S-1368

The Pocahontas County PSD would like to utilize a portion of remaining funds for the purchase of a magnesium hydroxide feed system, a mixer and aerator with accessories. Please find enclosed justification from EL Robinson Engineering regarding the proposed purchase. If approved, this request would become Change Order 20 for Contract 3.

The total requested is \$105,552.25. We propose increasing Construction Contract 3 by \$105,552.25, decreasing Sites & Lands by \$22,026.65, decreasing Accounting by \$53,286.51 and decreasing Permits & Legal Ads by \$30,239.09. No additional expenditures from Sites & Lands or Accounting line items are expected. See enclosed email from Griffith & Associates indicating there are no outstanding invoices for the accounting contract.

An expenditure schedule has been included for your review. If you have questions or require additional information, please contact me at (304)872-4970, extension 302, or contact EL Robinson Engineering at (304)776-7473.

Sincerely,

Lesley Taylor  
Senior Project Specialist

# revision

## POCAHONTAS COUNTY PSD - Snowshoe Regional Sewer Service Wastewater System

2012S-1368

### JDC District 3 Loan

16,089,990.00

	Revised Total	Starting Balance	Remaining Balance	Proposed Revision	Revised Balance
<b>Construction +</b>					
Contract 1	0.00	5,558,396.00	0.00	0.00	0.00
Contract 2	0.00	2,925,224.00	0.00	0.00	0.00
Contract 3	105,552.25	5,418,830.00	0.00	105,552.25	105,552.25
Contract 4	0.00	0.00	0.00	0.00	0.00
Contract 5	0.00	0.00	0.00	0.00	0.00
Contract 6	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>105,552.25</b>	<b>13,902,450.00</b>	<b>0.00</b>	<b>105,552.25</b>	<b>105,552.25</b>
<b>Technical Services +</b>					
Preliminary Engineering	0.02	110,000.00	0.02	0.00	0.02
Design	0.00	673,945.00	0.00	0.00	0.00
Planning	0.00	39,400.00	0.00	0.00	0.00
Engineering During Construction	0.00	0.00	0.00	0.00	0.00
Inspection	0.00	0.00	0.00	0.00	0.00
Special Services	0.00	481,450.00	0.00	0.00	0.00
Facilities Plan	0.00	247,540.00	0.00	0.00	0.00
<b>Total</b>	<b>0.02</b>	<b>1,552,335.00</b>	<b>0.02</b>	<b>0.00</b>	<b>0.02</b>
<b>Legal &amp; Fiscal +</b>					
Local Attorney	3,230.70	30,300.00	3,230.70	0.00	3,230.70
PSC Attorney	0.00	55,000.00	0.00	0.00	0.00
Interest During Construction	0.00	0.00	0.00	0.00	0.00
Accountant	0.00	57,250.00	53,286.51	-53,286.51	0.00
Loan Repayment	0.00	0.00	0.00	0.00	0.00
Land Acquisition & ROWs	0.00	230,000.00	22,026.65	-22,026.65	0.00
Additional PSC Attorney Fees	6,014.37	0.00	6,014.37	0.00	6,014.37
<b>Total</b>	<b>9,245.07</b>	<b>372,550.00</b>	<b>84,558.23</b>	<b>-75,313.16</b>	<b>9,245.07</b>
<b>Administrative &amp; General +</b>					
Project Administration	0.00	67,250.00	0.00	0.00	0.00
Permits & Fees	39,527.47	119,905.00	69,766.56	-30,239.09	39,527.47
Legal Ads	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>39,527.47</b>	<b>187,155.00</b>	<b>69,766.56</b>	<b>-30,239.09</b>	<b>39,527.47</b>
<b>Contingency +</b>					
Construction Contingency	0.00	0.00	0.00	0.00	0.00
Project Contingency	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Closing Costs +</b>					
Funding Reserve	0.00	0.00	0.00	0.00	0.00
Registrar Fees	0.00	500.00	0.00	0.00	0.00
Bond Counsel	0.00	75,000.00	0.00	0.00	0.00
Capitalized Interest	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>0.00</b>	<b>75,500.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Grand Total</b>	<b>154,324.81</b>	<b>16,089,990.00</b>	<b>154,324.81</b>	<b>-0.00</b>	<b>154,324.81</b>



T: 304.776.7473  
F: 304.776.6426

5088 Washington St. West  
Charleston, WV 25313

alro@robinsonengbasoft.com

September 18, 2019

Lesley Taylor, Senior Project Specialist  
Region 4 Planning & Development Council  
885 Broad St, Ste 100  
Summersville, WV 26651

RE: Pocahontas County PSD Regional Sewer  
Contract #3 - Change Order #20 Utilizing IJDC Funds

Ms. Taylor,

The Pocahontas County PSD requests to utilize IJDC funds remaining in the project to purchase/construct the following:

**Magnesium Hydroxide Feed System** (Priced by and installed by Orders Construction) **\$77,000.00** – The feed is required to control the pH of the wastewater. The designed/installed feeds for the new wastewater plant were inadequate for the magnesium hydroxide.

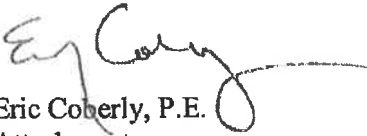
**Frank Berg STMX-110SX Tripod 304 SS with wheeled Chassis option** (Direct Purchase w/Freight) **\$12,628.00** (Converted from Euro) – The mixer is required for the Magnesium Hydroxide slurry. The PSD have used other models for this application but those were incapable of mixing the slurry. This model has the specific capability to do so. No other provider of specific equipment can be located in US.

**Aeration Industries International Aerator w/Accessories** noted **\$15,924.25** (Brand and supplier matches existing PSD equipment.) – The old lagoon was left next to the equalization tank to be utilized as additional emergency storage during above peak events. The new aerator is required to replace the existing outdated equipment that existing when the facility was intended to be removed. The quoted equipment matches existing equipment that the PSD currently owns and operates.

**Total**            **\$105,552.25**

The product cut sheets and quotes are attached along with Orders Construction's estimate. If you have any questions or need any further information, feel free to contact me at (304) 776-7473 Ext. 262 or [ecoberly@elrobinson.com](mailto:ecoberly@elrobinson.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Coberly", with a long horizontal flourish extending to the right.

Eric Coberly, P.E.  
Attachments