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www.estesconstruction.com

December, 20<sup>th</sup> 2016

Mr. Jeff Craver  
Director  
Rock Island County Forest Preserve District

RE: Niabi Zoo Water Treatment Design/Build Project

Dear Mr. Craver:

Estes construction has received contractor bids per the attached bid tabulation at a public opening on December 19<sup>th</sup> 2016 for the Design/Build Water Treatment Project at Niabi Zoo. Having reviewed the bids and finding them fair and reasonable for their respective scopes and the size and nature of the project, we recommend awarding the work package to J L Brady Co.

Bid Package A	\$ 92,112
General Requirements	\$ 21,420
10% Project Contingency	\$ 11,353
CM Fee	\$ 15,000
<u>Total</u>	<u>\$139,885</u>

Sincerely,

ESTES CONSTRUCTION

RANDY FULLER  
Senior Pre-Construction Manager



**Niabi Zoo D/B Water Treatment Project**  
**Bid Tab Report**  
**December 20, 2016**

BID PACKAGE DESCRIPTION/BIDDERS	BID SECURITY	ADDENDA	BASE BID TOTAL	ALT.1 2000 GAL TANK IN LIEU OF (2) 1000 GAL TANKS	TOTAL
<b>BP A: WATER TREATMENT D/B</b>					
J.L. Brady Company	X	1 & 2	\$92,112	(\$13,387)	\$78,725
Ryan & Associates	X	1 & 2	\$102,500	(\$9,500)	\$93,000

# NIABI ZOO

## WATER TREATMENT DESIGN/BUILD PROJECT

### 12/20/2016

<b>Project name</b>	Niabi Zoo Chlorination
<b>Estimator</b>	Randy
<b>Job size</b>	1000 sqft
<b>Duration</b>	3 mnth

Spreadsheet Level	Takeoff Quantity	Total Cost/Unit	Total Amount	Notes
<b>1000 GENERAL REQUIREMENTS</b>				
<b>1200 Field Management</b>				
Superintendent-Class 3	4.00 week	2,580.48 /week	10,322	
<b>Field Management</b>	<b>4.00 week</b>	<b>2,580.48 /week</b>	<b>10,322</b>	
<b>1215 Pre-Construction</b>				
Pre-Construction Manager Part Time	4.00 week	1,247.90 /week	4,992	
Bid Solicitation Services	1.00 lsum	200.00 /lsum	200	
<b>Pre-Construction</b>	<b>4.00 week</b>	<b>1,297.90 /week</b>	<b>5,192</b>	
<b>1230 Subsistence</b>				
Car Travel Per Diem	4.00 week	28.75 /week	115	
Truck Per Diem-Supt 3	1.00 mnth	600.00 /mnth	600	
<b>Subsistence</b>	<b>4.00 week</b>	<b>178.75 /week</b>	<b>715</b>	
<b>1300 Submittals</b>				
Reproduction Costs-24x36	100.00 sht	1.50 /sht	150	
Project Photo Documentation - Commercial	1,000.00 gsf	0.15 /gsf	150	
<b>Submittals</b>	<b>4.00 week</b>	<b>75.00 /week</b>	<b>300</b>	
<b>1510 Temporary Utilities</b>				
Cellular Phone	1.00 mnth	75.00 /mnth	75	
Chem Toilet Rental	1.00 mnth	100.00 /mnth	100	
Hand Wash Station	1.00 mnth	65.00 /mnth	65	
Wireless Internet Service	1.00 mnth	70.00 /mnth	70	
<b>Temporary Utilities</b>	<b>4.00 week</b>	<b>77.50 /week</b>	<b>310</b>	
<b>1560 Construction Cleaning</b>				
Jobsite Cleaning-Renovation	2.00 week	860.16 /week	1,720	
Dumpster-30 CY	2.00 week	202.50 /week	405	
<b>Construction Cleaning</b>	<b>2.00 week</b>	<b>1,062.66 /week</b>	<b>2,125</b>	
<b>1700 Project Closeout</b>				
Project Record Documents	1.00 lsum	836.46 /lsum	836	
<b>Project Closeout</b>	<b>4.00 week</b>	<b>209.12 /week</b>	<b>836</b>	

Spreadsheet Level	Takeoff Quantity	Total Cost/Unit	Total Amount	Notes
<b>1900 Safety Control</b>				
Safety Coordinator	4.00 week	125.00 /week	500	
<b>Safety Control</b>	<b>4.00 week</b>	<b>125.00 /week</b>	<b>500</b>	
<b>1990 Bonds &amp; Insurance</b>				
Professional & General Liability	1.00 each	1,120.00 /each	1,120	
<b>Bonds &amp; Insurance</b>	<b>1.00 lsum</b>	<b>1,120.00 /lsum</b>	<b>1,120</b>	
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<b>GENERAL REQUIREMENTS</b>	<b>1,000.00 gsf</b>	<b>21.42 /gsf</b>	<b>21,420</b>	
<b>15000 MECHANICAL</b>				
<b>15050 Mechanical Systems</b>				
Bid Package A	1.00 lsum	92,112.00 /lsum	92,112	
<b>Mechanical Systems</b>	<b>1,000.00 gsf</b>	<b>92.11 /gsf</b>	<b>92,112</b>	
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<b>MECHANICAL</b>	<b>1,000.00 gsf</b>	<b>92.11 /gsf</b>	<b>92,112</b>	

# Estimate Totals

Description	Rate		Amount	Totals	Hours	Cost per Unit	
Project Contingency	10.00	%	11,353			11.353	/sqft
Construction Fee			15,000				
<b>Construction Total</b>			<u>26,353</u>	<b>139,885</b>		<u>139.885</u>	<b>/sqft</b>
<b>Total</b>				<b>139,885</b>		<b>139.885</b>	<b>/sqft</b>