

Loxahatchee River District

Water Reclamation | Environmental Education | River Restoration

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D. Albrey Arrington, Ph.D., Executive Director

MEMORANDUM

TO: GOVERNING BOARD
FROM: D. ALBREY ARRINGTON, Ph.D.
DATE: SEPTEMBER 10, 2015
SUBJECT: JUPITER INLET COLONY NEIGHBORHOOD REHABILITATION

Staff had hoped to have a motion suggesting the Board award the construction contract for the Jupiter Inlet Colony Neighborhood Rehabilitation Project. However, Mayor Comerford, Jupiter Inlet Colony, and Mayor Brennan, Village of Tequesta, have requested we postpone the award of contract to October to allow their respective Councils an opportunity to contemplate how to address the cost increase relative to the engineer's estimate.

Therefore, no Board action is requested this month.

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Gordon M. Boggie
Board Member

Dr. Matt H. Rostock
Board Member

Stephen B. Rockoff
Chairman

Harvey M. Silverman
Board Member

James D. Snyder
Board Member

Jupiter Inlet Colony Neighborhood Rehabilitation Cost Breakdown

Work Category	Engineer's Estimate (\$)	Engineer's Estimate (%)	Giannetti Bid (\$)	Giannetti Bid (%)	Bid - Estimate (\$)	Bid - Estimate (%)
General	\$ 550,000	7.6%	\$ 898,000	9.4%	\$ 348,000	1.8%
Potable Water	\$ 1,239,420	17.1%	\$ 1,951,523	20.4%	\$ 712,103	3.3%
Waste Water	\$ 2,530,015	34.9%	\$ 3,472,594	36.3%	\$ 942,579	1.4%
Storm Water	\$ 1,183,200	16.3%	\$ 2,053,720	21.5%	\$ 870,520	5.2%
Roadway	\$ 1,582,812	21.8%	\$ 954,485	10.0%	\$ (628,327)	-11.8%
Entrance	\$ 169,032	2.3%	\$ 233,673	2.4%	\$ 64,641	0.1%
Contingency	\$ 350,000	4.6%	\$ -	0.0%	\$ (350,000)	-4.6%
Total	\$ 7,604,479	100.0%	\$ 9,563,995	100.0%	\$ 1,959,516	25.8%

Giannetti Bid was 25.8% (\$1,959,516) over the Engineer's estimate, and their bid appeared to have been front-loaded.

If we use the % values from the engineer's estimate, we can attempt to break out the front-loaded amount from the bid, which I call the Reapportioned Bid Amount.

The yellow column below shows the Giannetti Bid with their total bid amount the same but the categories reapportioned based on the Engineer's estimate.

The blue cell shows \$1,132,227 of costs moved from the various categories into the Roadway category, which is the main reapportionment.

Work Category	Engineer's Estimate with Contingency distributed proportionally among categories (\$)	Engineer's Estimate with Contingency distributed proportionally among categories (%)	Giannetti Total Bid Amount re-distributed based on Engineer's Estimated Percentages aka Reapportioned Bid (\$)	Giannetti Total Bid Amount re-distributed based on Engineer's Estimated Percentages aka Reapportioned Bid (%)	Reapportioned Bid - Estimate (\$)	Reapportioned Bid - Original Bid (\$)
General	\$ 576,535	7.6%	\$ 725,096	7.6%	\$ 148,561	\$ (172,904)
Potable Water	\$ 1,299,217	17.1%	\$ 1,633,998	17.1%	\$ 334,781	\$ (317,525)
Waste Water	\$ 2,652,078	34.9%	\$ 3,335,463	34.9%	\$ 683,385	\$ (137,131)
Storm Water	\$ 1,240,285	16.3%	\$ 1,559,881	16.3%	\$ 319,596	\$ (493,839)
Roadway	\$ 1,659,177	21.8%	\$ 2,086,712	21.8%	\$ 427,535	\$ 1,132,227
Entrance	\$ 177,187	2.3%	\$ 222,844	2.3%	\$ 45,657	\$ (10,829)
Contingency	\$ -	0.0%	\$ -	0.0%	\$ -	
Total	\$ 7,604,479	100%	\$ 9,563,995	100.0%	\$ 1,959,516	