



ROADSIDE MOWING

April 6, 2017

Kevin Kirby

Assistant County Manager



PREVIOUS CONTRACT

- 4 Mowing Cycles
- 5 Litter Cycles
- 35 Working Days Between Cycles
- Included Bascom Norris Slopes, Landfill Mowing, and Special Mowing
- \$290,905.52



ISSUES

- Preservation of Wild Flowers in Spring
- Mowing Frequency
- Weather Influences
- Consideration of Using Multiple Vendors



BID 2017-J

- **OPTION #1**
 - a. One contractor responsible for both zones—two tractors operating simultaneously
 - b. 4 mowing cycles starting between April 1st and May 15th
 - c. Cycles completed by November 30th
 - d. Each cycle 35 working days not to include weekends, holidays, and rain days
 - e. 5 litter cycles each 35 days to be performed prior to mowing cycle



BID 2017-J

OPTION #1

a. Roadside Mowing	\$185,697.92
b. Litter Removal	\$158,132.10
c. Special Mowing	\$ 1,837.44
d. Bascom Norris Slopes	\$ 21,504.00
e. Landfill Slopes	\$ 14,044.80

TOTAL OPTION #1 \$381,216.26



BID 2017-J

- **OPTION #2**
 - a. One contractor responsible for both zones—two tractors operating simultaneously in each zone
 - b. 4 mowing cycles starting between April 1st and May 15th
 - c. Cycles completed by November 30th
 - d. Each cycle 20 working days not to include weekends, holidays, and rain days
 - e. 5 litter cycles each 20 days to be performed prior to mowing cycle



BID 2017-J

- **OPTION #2**

a. NORTH ZONE	\$251,542.59
b. SOUTH ZONE	\$184,385.76
c. LANDFILL SLOPES	\$ 14,044.80

TOTAL OPTION #2 \$449, 973.15



BID 2017-J

- OPTION #1 \$381,216.26
- OPTION #2 \$449,973.15
- DIFFERENCE \$ 68,756.89



BID 2017-J

- RECOMMEND OPTION #1

PRICE INCREASE

SET MOWING CYCLES

INCREASED COMPLAINTS WITH OPTION #2



CAPITAL PROJECT STATUS

4-6-17

Kevin Kirby, Assistant County Manager



CURRENT STATUS

PROJECT	ACCT. #	BUDGET AMT.	BALANCE	STATUS
COURTHOUSE HUMIDITY	30218305193046 GCP 3	\$168,770.00	\$84,109.60	COMPLETE
COURTHOUSE DOWNSPOUT	30218305193046 GCP 20	\$95,000.00	\$6,470.02	COMPLETE
JAIL REPAIR/MAINT.	30223305233046	\$71,000.00	\$16,063.50	COMPLETE **
MAIN LIBRARY ROOF	30271005713046	\$144,850.00	\$11,977.35	COMPLETE
WESTSIDE LIBRARY	30271505713046	\$135,250.00	\$135,250.00	ON HOLD
RICHARDSON BATHROOMS	30272025726062	\$140,317.00	-\$242.28	PENDING COMPLETION
RICHARDSON PLAYGROUND	30272005726063	\$50,000.00	\$1,705.15	COMPLETE **
WINFIELD TENNIS	30272075723046	\$46,000.00	\$14,000.00	COMPLETE **
MASON CITY TENNIS	30272085723046	\$50,000.00	\$18,000.00	COMPLETE **
SOUTHSIDE LIGHTING	30272055726063	\$28,000.00	-\$16,850.00	PER BID
SOUTHSIDE PLAYGROUND	30272055726063	\$45,000.00	\$207.51	COMPLETE **
SOUTHSIDE COACH'S BLDG.	30237105373046	\$2,150.00	\$525.83	COMPLETE
SPRINGVILLE PLAYGROUND	30272045726063	\$45,000.00	\$207.51	COMPLETE **
LK. JEFFREY PRACTICE FIELD	30272095726062	\$80,000.00	\$80,000.00	ON HOLD
F.W. SENIOR CENTER	30272105726063	\$28,000.00	\$0.00	PENDING COMPLETION
F.W. CONCESSION/RESTRM	30272065726062	\$150,000.00	-\$113,000.00	PER BID
F.W. LIGHTING	30272065726063	\$70,000.00	-\$4,500.00	PER BID
F.W. TENNIS	30272065723046	\$54,000.00	\$900.00	COMPLETE **
		\$1,403,337.00	\$234,824.19	
			-\$215,250.00	PROJECTS ON HOLD
			\$19,574.32	SURPLUS BALANCE

** P.O. Done/Work in Progress



PROJECTS OVER BUDGET

- SOUTHSIDE LIGHTING-----\$28,000 vs. \$44,850
- FT. WHITE LIGHTING----\$70,000 vs \$74,500
 - a. 3-1 project
 - b. 2 different sites/labor, freight, mobilization
 - c. 3 different power sources creates increase in material costs



PROJECTS OVER BUDGET

- FT. WHITE CONCESSION/RESTROOM
\$150,000 vs \$263,000
 - a. Bid----\$208,880
 - b. Architect fees----\$17,024
 - c. Septic system----\$30,000
 - d. Tap fees/hookups----\$4,096
 - e. Septic engineering----\$3,000



FACTORS AFFECTING BID

- Southside Complex based on 2010 Florida Building Code vs 2014 requirements
- Specification requirements
- Septic System
- Site work for Southside provided by in-house staff



SPECIFICATION VARIABLES

- a. Roof---\$12,000
- b. Grease interceptor---\$3,000
- c. Separate drainage---\$500
- d. Water fountain included
- e. Triple sink---\$2,000 Southside was donated
- f. One extra commode in men's restroom---\$1,000
- g. Floor drain in mechanical room---\$500
- h. Extra hot water hose bibb in mechanic room
- i. Dry well---\$3,000
- j. Insulated roll up doors
- k. Metal plat in ceiling over grilling area
- l. Electric meter moved to confined area---\$2,500
- m. Design fees of 8.15% of cost
- n. Cost increases over the last four (4) years



SUMMARY

- ORIGINAL BUDGET----\$1,403,337
- PROJECT COSTS----\$1,383,763
- SURPLUS BALANCE----\$19,574



ELLISVILLE WWTP CONSTRUCTION

Steel Tank vs Concrete Tank

Kevin Kirby, Assistant County Manager

April 6, 2017



BID TABULATION SUMMARY

CONTRACTOR	TOTAL BID AMOUNT	ALTERNATES TOTAL	BID AMOUNT (TOTAL + ALT)
Layne	\$1,863,200.00	\$357,090.00	\$1,506,110.00
PSCC	\$2,079,369.00	\$420,500.00	\$1,658,869.00
Worth	\$1,948,062.68	\$603,421.00	\$1,344,641.68



PROJECT BID INFO

Ellisville WWTP Construction

- On February 2, 2017 presented Price Reduction Options as is relates to the Ellisville WWTP as a result Worth Construction and Development, Inc. (WORTH) was low bidder at \$1,344,641.68.



PRICE REDUCTION OPTIONS

- RWL WATER- Supplier of the Package Treatment System indicated price reduction possibilities such as (Item 8 of bid documents for a cost of \$377,000.)
 1. County Direct Purchase (saving sales tax)
 2. County Direct Purchase on RWL schedule for reduction of 5%.
 3. Value Engineering is currently being reviews for further reduction.



STEEL TANK vs CONCRETE TANK

- Worth was the low bid and selected to do the project.
- Worth initially submitted a cost of \$776,433.00 for the steel tank per specifications.
- Worth submitted a contract change order of concrete tank in lieu of a steel tank at a reduced cost \$49,000.00.
- Upon receipt of the contract change order we requested Arcadis to verify the concrete tank met the minimum specifications required.



STEEL TANK vs CONCRETE TANK

The table below summarizes both reductions from initial quotes and the if the County chooses to Direct Purchase either option:

RWL Steel Tank	
\$ 776,433.00	Initial Line Item Bid by Contractor
\$ 7,750.00	Reduction of cost by removing redundant anoxic zone
\$ 768,683.00	Reduced Cost
IF DIRECT PURCHASE	
\$ 377,000.00	Initial Cost of Unit
\$ 26,390.00	Deduction for Direct Purchase payments at 40%, 40% , 15%, and 5% retainage
\$ 350,610.00	Reduced Cost
\$ 26,390.00	Sales Tax on initial 377k
\$ 324,220.00	Cost
\$ 60,530.00	Total Reduction
\$ 715,903.00	Reduced Cost
Mack Concrete	
\$ 776,433.00	Initial Line Item Bid by Contractor
\$ 49,000.00	Reduction to use Mack Concrete Plant (amount from bid documents)
\$ 727,433.00	Reduced Cost
IF DIRECT PURCHASE	
\$ 19,850.00	Sales tax reduction
\$ 68,850.00	Total Reduction
\$ 707,583.00	Reduced Cost



SUMMARY

The table below summarizes both reductions from initial quotes and the if the County chooses to Direct Purchase either option

- If the County Does NOT choose to direct purchase the costs are as follows:
 - RWL Steel Tank – \$768,683.00
 - Mack Concrete – \$727,433.00
 -
- If the County DOES choose to direct purchase the costs are as follows:
 - RWL Steel Tank – \$715,903.00
 - Mack Concrete – \$707,583.00



RECOMMENDATION

As a result of the concrete tank being a more affordable option and continuing to meet the minimum specifications staff is recommending going with Mack Concrete in lieu of RWL Steel tank.