

Sacheen Lake S&WD Meeting Agenda

Date: 08/05/13 Time: 4:00 pm Location: Sacheen Lake Fire Station

Chair: Gary Garrett A/R & Timekeeper: Peggy Johnsen

Facilitator: Perry Pearman

AGENDA ITEM		TIME (min)	PERSON
Pledge of Allegiance to the Flag		1	Gary
Review Agenda			Perry
Presentation/Tally of Low Bids		20	Kevin
Variation of Engineer's Estimate vs Bids		20	Kevin
Potential Path Forward		20	Kevin/Andy
Counsel Recommendations		20	Laura
Action Register	Recap/Review	5	Peggy



SACHEEN LAKE WATER & SEWER DISTRICT

WASTEWATER COLLECTION & TREATMENT
PROJECT 2013

BID RESULTS PRESENTATION & DISCUSSION

PROJECT BID OVERVIEW

- BID SCHEDULE A
 - – WASTEWATER TREATMENT PLANT & LAGOON LAND APPLICATION CONSTRUCTION
- BID SCHEDULE B
 - – WASTEWATER COLLECTION SYSTEM
- BID SCHEDULE C
 - – ON-SITE IMPROVEMENTS
- MATERIALS ONLY CONTRACT
 - – PURCHASE OF RESIDENTIAL PUMP STATIONS & CONTROL PANELS.

WASTEWATER TREATMENT PLANT BID SCHEDULE A

CONTRACTOR	BASE BID	TOTAL BID
MDM CONSTRUCTION INC.	\$ 4,134,220.87	\$ 4,728,542.36
SELLAND CONSTRUCTION, INC.	\$ 4,279,734.59	\$ 4,755,646.16
S&L UNDERGROUND / PILOT WEST CORP.	\$ 4,298,599.02	\$ 4,840,172.41
HALME CONSTRUCTION, INC.	\$ 4,326,516.65	\$ 5,300,886.56
HALFMOON CONSTRUCTION & LEASING, INC.	\$ 4,801,374.46	\$ 5,334,416.25
WEST COMPANY	\$ 4,957,028.70	\$ 5,598,163.30
ENGINEER'S ESTIMATE	\$ 2,842,237.05	\$ 3,203,675.14

WASTEWATER COLLECTION BID SCHEDULE B

CONTRACTOR	BID TOTAL
BIG SKY DEVELOPMENT, INC.	\$ 2,177,483.98
SELLAND CONSTRUCTION, INC.	\$ 2,546,965.17
EARTHWORKS NORTHWEST	\$ 2,630,712.40
S&L UNDERGROUND / PILOT WEST CORP. – JOINT VENTURE	\$ 2,683,019.99
ENGINEER'S ESTIMATE	\$ 2,192,160.62

ON-SITE IMPROVEMENTS BID SCHEDULE C

CONTRACTOR	BID AMOUNT
S&L UNDERGROUND / PILOT WEST CORP. – JOINT VENTURE	\$ 2,275,694.81 Non-responsive
EARTHWORKS NORTHWEST	\$ 2,760,496.29
WEST COMPANY	\$ 3,837,285.00
ENGINEER'S ESTIMATE	\$ 1,294,333.31

OVERALL PROJECT COSTS

ITEM	COST
PUD ELECTRICAL SERVICES, WWTP & MAIN PUMP STATION	\$ 66,197.50
EASEMENTS	\$ 19,052.00
SCH. A – WASTEWATER TREATMENT PLANT CONSTRUCTION	\$ 4,134,220.87
SCH. B – COLLECTION SYSTEM CONSTRUCTION	\$ 2,177,483.98
SCH. C – ON-SITE IMPROVEMENTS	\$ 2,760,496.29
MATERIALS ONLY – PUMP STATIONS	\$ 757,874.12
BILLS PREVIOUSLY PAID, LAND, PERMITTING, DESIGN, PLANS, AND SPECIFICATIONS	\$ 1,141,418.85
CONSTRUCTION MANAGEMENT, ADMINISTRATION & INSPECTION	\$ 500,592.00
CONSTRUCTION CONTINGENCY (5%)	\$ 471,526.16
ALTERNATE BID ITEM COSTS	\$ 624,037.58
TOTAL PROJECT COST WITHOUT ALTERNATE BID ITEMS	\$ 12,028,861.77
TOTAL PROJECT COST WITH ALTERNATE BID ITEMS	\$ 12,652,899.35

FUNDING AVAILABLE

FUNDING SOURCE	AMOUNT
PUBLIC WORKS TRUST FUND LOAN	\$ 8,580,000.00
MINIMUM LOCAL MATCH (5%) SLWSD	\$ 454,000.00
TOTAL	\$ 9,034,000.00
PROJECT TOTAL EXCLUDING ALTERNATE BID ITEMS	\$ 12,028,861.77
DIFFERENCE	(\$ 2,994,861.77)



OPTIONS

- CLOSE PROJECT
- INCREASE FUNDING
- AWARD ONLY PORTIONS OF THE PROJECT
- MODIFY AND REBID PORTIONS OF THE PROJECT

OPTION - CLOSE PROJECT

- THIS WOULD INCLUDE STOPPING THE PROJECT, AND PAYING THE COSTS INCURRED TO DATE.

- COSTS INCURRED TO DATE = \$ 1,141,418.85
- DIVIDED BETWEEN 316 ERUs = \$ 3,612.08
- MONTHLY COST, 20yr @ 2% (0.0612) \$ 18.42

- DISCUSSION

OPTION – INCREASE FUNDING

- CURRENT FUNDING OBLIGATION:

• PUBLIC WORKS TRUST FUND	\$ 8,580,000.00
• 5% SLWSD MATCH	<u>\$ 454,000.00</u>
• TOTAL	\$ 9,034,000.00

• COST SHARED BY 316 ERUs	\$ 28,588.61
---------------------------	--------------

• MONTHLY RATE PWTF PORTION, 2%	\$ 138.47
---------------------------------	-----------

- (0.0612)

• MONTHLY RATE PRIVATE BOND, 6%	<u>\$ 10.44</u>
---------------------------------	-----------------

- (0.0872)

• TOTAL MONTHLY RATE, (not including O&M)	\$ 147.29
---	-----------

OPTION – INCREASE FUNDING (cont.)

- CURRENT FUNDING OBLIGATION:
 - PUBLIC WORKS TRUST FUND \$ 8,580,000.00
 - SLWSD INCREASE MATCH \$ 3,450,000.00
 - TOTAL \$12,030,000.00
 - TOTAL PROJECT COST W/O ALTS. \$12,028,861.77

- COST SHARED BY 316 ERUs \$ 38,069.62
- MONTHLY RATE PWTF PORTION, 0.5% \$ 119.24
- (0.0527)
- MONTHLY RATE PRIVATE BOND, 6% \$ 79.34
- (0.0872)
- TOTAL MONTHLY RATE (not including O&M) \$ 198.57

OPTION – Award only a portion of the project

- Construction funding available = \$ 6,835,213.49
- Bid Schedule A = (\$ 4,134,220.87)
- Bid Schedule B = (\$ 2,177,483.98)
- Remaining Budget \$ 523,508.64

- This would not include construction of the on-site improvements or purchase of the pump stations
- Cost for Schedule C \$ 2,275,694.81
- Cost for Pump Stations \$ 757,874.12
- Total \$ 3,033,568.93
- This option would require that individual property owners purchase and install their on-site improvements.

OPTION – Modify & Rebid

- Review contractor suggestions for saving money on Sch. A.
 - Potential savings could be \$ 200,000 sand beneath liner.
 - Potential savings could be \$ 100,000 associated with building construction and building electrical.
 - Liner Bonding change from 5 years to 2 years - \$ 18,000
- Address bidder concerns and uncertainty with bid schedule C.
 - Septage disposal
 - Site rehabilitation
 - Electrical requirements

FINAL RECOMMENDATIONS FOR MOVING FORWARD

- Contract allows for 90 days to award the bids.
- You have the option to reject all bids within any and all schedules and rebid those schedules.
- Continue research on additional grant funding through DOE on the basis of the hardship analysis.
- Re-evaluate the project timeline.
 - PWTF loan was signed on 12-7-11. We have 60 months to complete the project which is 12-7-16.
- Analyze the reality of additional money from DOE due to hardship analysis.
- Prepare plan for moving forward after further funding investigation, prior to expiration of 90 day award period.