

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20040572

1. REQUESTED MOTION:

ACTION REQUESTED: Approve entering into a construction contract under RFQ-04-01 DEEP INJECTION WELL AND MONITORING WELL CONSTRUCTION, for the project known as Pinewood Injection Well to Youngquist Brothers, Inc., in the lump sum amount of \$3,933,000.00, plus additional fees (on an as-needed basis) to include gravel contingency; 24-hour packer testing; and rig delays, based on 300 days for substantial completion, 330 for final completion for 7 days per week and 24 hours a day drill schedule. SEE PAGE 2.

WHY ACTION IS NECESSARY: Board approval is required.

WHAT ACTION ACCOMPLISHES: Provides Lee County with a contractor, Youngquist Brothers, to proceed with the Pinewood Injection Well project.

2. DEPARTMENTAL CATEGORY:

10. Utilities
COMMISSION DISTRICT #:

C10B

3. MEETING DATE:

05-25-2004

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:
(Specify)

- STATUTE
- ORDINANCE
- ADMIN. CODE *AC-4-4*
- OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
- B. DEPARTMENT *Public Works*
- C. DIVISION *Utilities*
- BY: *Rick Diaz, Director*

[Signature]
5/13/04

7. BACKGROUND:

On December 2, 2003, the Board authorized Staff to negotiate on a project-by-project basis with Youngquist Brothers, Inc., under RFQ-04-01 01 DEEP INJECTION WELL AND MONITORING WELL CONSTRUCTION, for a five (5) year contract period.

The Utilities Division has successfully negotiated a lump sum amount for the Pinewood Injection Well project and now requires Board approval. At this time we are requesting Board approval to enter into a construction contract, for the project known as Pinewood Injection Well with Youngquist Brothers, Inc., in the lump sum amount of \$3,933,000.00, plus additional fees (on an as-needed basis) to include gravel contingency (over 200% pea gravel would be pumped at \$4.50 per cubic foot); 24-hour packer testing (if hours exceed 168 rate will be \$500 per each additional hour); and rig delays (delay days at \$10,000.00 per each additional 24-hour day), based on 300 days for substantial completion, 330 for final completion for 7 days per week and 24 hours a day drill schedule.

Youngquist Brothers will be required to execute the County's Standard Construction Contract and provide the required Public Payment and Performance Bond and required insurance.

Funds are available in Account #20715548736.506540 & 20715548730.506540 *AF*

Attachments: 1.) Proposal from Youngquist Brothers dated March 2, 2004

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services			G County Manager
					OA	OM	Risk	GC
<i>[Signature]</i> <i>5-13-04</i>	<i>[Signature]</i>	<i>N/A</i>	<i>[Signature]</i>	<i>[Signature]</i> <i>5/13/04</i>	<i>elw</i> <i>5-13-04</i>	<i>[Signature]</i> <i>5/13/04</i>	<i>[Signature]</i> <i>5/13/04</i>	<i>[Signature]</i> <i>5-13-04</i>

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

RECEIVED BY
COUNTY ADMIN: *[Signature]*
5/13/04
3:15 pm SL
COUNTY ADMIN
FORWARDED TO:

Blue Sheet No. 20040572

(continued from page 1.)

Or Approve budget transfer in the amount of \$1,100,000 from the Airport Sewer Project to Pinewood Injection Well Project. Amend Fy03-04 CIP accordingly.

Youngquist Brothers, Inc.
15465 Pine Ridge Road
Fort Myers, Florida 33908
239-489-4444

Rick Diaz, Director
Lee County Utilities
1500 Monroe Street
Fort Myers, Florida 33902-0398

March 4, 2004

Re: Pinewood Injection Well - Proposal.

Dear Mr. Diaz,

Youngquist Brothers, Inc, (YBI) will provide all labor, equipment and materials necessary to construct the referenced project based on the specifications provided by Water Source Solutions (dated 2/19/04) and the items (1-8) outline below for the lump sum / fix price amounts indicated.

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Amount</u>
1.)	Deep Injection Well	1 LS	\$3,180,000
2.)	Dual Zone Monitor Well	1 LS	\$608,000
3.)	Site Work (Clearing & Filling)	1 LS	<u>\$145,000</u>
		Total	\$3,933,000

- 1.) Lump Sum/Fixed Price Contract:** A Lump Sum/Fixed Price Amount for the scope of work described by the specifications and contract documents.
- 2.) Gravel Contingency:** If a lost circulation zone is encountered while cementing a pilot hole and/or casing and it requires more than 200 % of the theoretical volume to fill, pea gravel would be pumped at \$4.50 per cubic foot until fill up through the lost circulation zone is accomplished.
- 3.) 24-Hour Packer Testing:** There are (7) packer tests required in the injection well. Twenty-Four (24) hours of development time will be included after the packer is set for each packer test or a total of (168) hours of development time for both wells. If the total hours of development for both wells exceeds the (168) hours YBI will be compensated at the rate for \$500.00 per each additional hour.

Con.t

Page 2

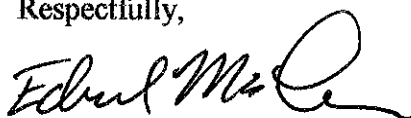
March 4, 2004

Pinewood Injection Well - Proposal

- 4.) **Rig Delays:** Our job sites run (7) days a week (24) hours a day and so do our costs. We will anticipate (8) 24-hour delay days, (1) day for each casing string. If the total delay days for the project exceed the (8) days YBI will be compensated \$10,000.00 per each additional 24-hour day.
- 5.) **Injection Test:** The injection test will be performed through permanent wellhead, piping and pump station. YBI will only provide required down hole geophysical logs.
- 6.) **Contract Time & Notice To Proceed:** NTP issued within (30) Days. (300) Days for Substantial Completion, (330) Days for Final Completion. Approval of (7) day a week (24) hour a day drill schedule.
- 7.) **Import Fill and Base Material:** YBI will import fill and base material as necessary for well construction. This Proposal is based on leaving this material on site and in place.
- 8.) **Utilization of the following:** Temporary Steel Containment/Drilling Pad, Modified Procedures for and use of YBI -- External Cementing Packers & Positive Seal Packer.

If you have any questions or need any additional information please call us.

Respectfully,



Edward McCullers,
Vice President

Cc: Ivan Velez, Lee County Utilities
Daniel J. Acquaviva, WRS

REQUEST FOR TRANSFER OF FUNDS

FUND NAME: LCU Capital Improvements DATE: 05/13/04 BATCH NO. _____

FISCAL YEAR: 03/04 FUND #: 48730 DOC TYPE: YB LEDGER TYPE: BA

TO: Capital Projects Water System Projects
 (DIVISION NAME) (PROGRAM NAME)

NOTE: PLEASE LIST THE ACCOUNT NUMBER BELOW IN THE FOLLOWING ORDER:
 FUND #-DEPT/DIV #-PROGRAM #-OBJECT CODE #-SUBFUND #-PROJECT#-COST CENTER #.
 (EXAMPLE: BB5120100100.503450)

ACCOUNT NUMBER	OBJECT NAME	DEBIT
20715548730.506540	Improvements Construction	\$ 1,100,000
	TOTAL TO:	\$ 1,100,000

FROM: Capital Projects Water System Projects
 (DIVISION NAME) (PROGRAM NAME)

ACCOUNT NUMBER	OBJECT NAME	CREDIT
20700048730.506540	Improvements Construction	1,100,000
	TOTAL FROM:	\$ 1,100,000

EXPLANATION: Transfer funds from the Regional Airport Sewer System project to the Pinewoods Water Treatment Plant Deep Injection Well project.

 5/13/04
 DIVISION DIRECTOR SIGNATURE DATE

DEPARTMENT DIRECTOR SIGNATURE DATE

DBS: APPROVAL DENIAL

 5-13-04
 OPERATIONS ANALYST SIGNATURE DATE

APPROVAL DENIAL

 5/13/04
 BUDGET OPERATIONS MANAGER SIGNATURE DATE

CO. ADMIN.: APPROVAL DENIAL

CO. ADMIN. SIGNATURE DATE

BCC APPROVAL DATE _____

BCC CHAIRMAN SIGNATURE _____

BA NO: _____ AUTH CODE: _____ TRANS DATE: _____