

Lee County Board Of County Commissioners  
Agenda Item Summary

Blue Sheet No. 20041591

**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 Three Oaks Injection Well to Youngquist Brothers, Inc., in the lump sum amount of \$4,191,800.00, plus additional fees (on an as-needed basis) to include gravel contingency; 24-hour packer testing; and rig delays, based on 270 days for substantial completion, 300 for final completion for 7 days per week and 24 hours a day drill schedule. Authorize Chairman to execute contract upon receipt from Youngquist Brothers. Also approve Budget Transfer in the amount of \$2,366,000.00 from Utilities Sewer Connection Fees to the Three Oaks WWTP Expansion project and amend FY04/05 - 08/09 CIP accordingly.

**WHY ACTION IS NECESSARY:** Board approval is required.

**WHAT ACTION ACCOMPLISHES:** Provides Lee County with a contractor, Youngquist Brothers, to proceed with the Three Oaks Injection Well under RFQ-04-01.

**2. DEPARTMENTAL CATEGORY:**

10. Utilities  
COMMISSION DISTRICT #:

CIOE

**3. MEETING DATE:**

12-07-2004

**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]*  
11/22/04

**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 Three Oaks 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 Three Oaks Injection Well with Youngquist Brothers, Inc., in the lump sum amount of \$4,191,800.00, 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 240 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 270 days for substantial completion, 300 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 will be made available upon final carry-overs and transfers in Account #207280(48713) (48736).506540

- Attachments: 1.) Proposal from Youngquist Brothers dated November 2, 2004  
2) Transfer of Funds

**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> 11-22-04	<i>[Signature]</i> 11/22	NIA		<i>[Signature]</i> 11/22/04			<i>[Signature]</i> 11/22/04	<i>[Signature]</i> 11/22/04

**10. COMMISSION ACTION:**

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty  
Date: 11/22/04  
Time: 3:15  
Forwarded To:  
11/23/04 8:30am

RECEIVED BY  
COUNTY ADMIN:  
11-23-04  
9:45 AM  
COUNTY ADMIN  
FORWARDED TO:  
11-29-04  
11 AM

**REQUEST FOR TRANSFER OF FUNDS**

FUND NAME: LCU-Sewer Connection Fees DATE: November 23, 2004 BATCH NO.: \_\_\_\_\_

FISCAL YEAR: 04-05 FUND NO.: 48713 DOC. TYPE: YB LEDGER TYPE: BA

TO: \_\_\_\_\_ Capital Projects \_\_\_\_\_ Capital Projects  
 (Division Name) (Program Name)

NOTE: Please list the account number below in the following order:  
 Business Unit (dept/div, program, fund, subfund); Object Account; Subsidiary; Subledger  
 (Example: BB 5120100100.503450)

<u>Account Number</u>	<u>Object Name</u>	<u>DEBIT</u>
20728048713.506540	Improvements Construction	\$ 2,366,000

TOTAL TO: \$ 2,366,000

FROM: \_\_\_\_\_ Non-Departmental \_\_\_\_\_ Reserves  
 (Division Name) (Program Name)

<u>Account Number</u>	<u>Object Name</u>	<u>CREDIT</u>
GC5890148713.509110	Reserves for Contingencies	\$ 2,366,000

TOTAL FROM: \$ 2,366,000

EXPLANATION: To provide additional funds for the Three Oaks WWTP Expansion project.

DIVISION DIRECTOR SIGNATURE/DATE

DBO: APPROVAL  DENIAL \_\_\_\_\_

DEPARTMENT HEAD SIGNATURE/DATE

*James K. Wolff* 11-23-04  
 OPS. ANALYST SIGNATURE DATE

OPS. MGR.: APPROVAL  DENIAL \_\_\_\_\_

*James K. Wolff* 11-23-04  
 OPS. MGR. SIGNATURE DATE

CO. MGR.: APPROVAL \_\_\_\_\_ DENIAL \_\_\_\_\_

\_\_\_\_\_  
 CO. MANAGER SIGNATURE DATE

BCC APPROVAL DATE: \_\_\_\_\_

\_\_\_\_\_  
 BCC CHAIRMAN SIGNATURE

BA. NO. \_\_\_\_\_

AUTH CODE \_\_\_\_\_

TRANS DATE \_\_\_\_\_

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

Ivan Velez  
Lee County Utilities  
1500 Monroe Street  
Fort Myers, Florida 33902-0398

November 3, 2004

Re: Three Oaks Injection Well - Proposal.

Dear Mr. Velez,

Youngquist Brothers, Inc. (YBI) will provide all labor, equipment and materials necessary to construct the referenced project based on the specifications provided by MWH (dated September 2004) 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	\$3,509,500
2.)	Dual Zone Monitor Well	1 LS	<u>\$682,300</u>
		Total	\$4,191,800

- 1.) Lump Sum/Fixed Price Contract:** A Lump Sum/Fixed Price Amount for the scope of work described by the specifications and contract documents. The Bid schedule is being submitted merely as breakdown for cost comparisons and for a breakdown for monthly payment.
- 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 (8) packer tests required in the injection well and (2) in the monitor well. Twenty-Four (24) hours of development time will be included after the packer is set for each packer test or a total of (240) hours of development and recovery time for both wells. If the total hours of development and recovery for both wells exceeds the (240) hours YBI will be compensated at the rate for \$500.00 per each additional hour.

Con.t

Page 2

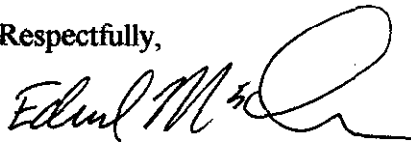
November 3, 2004

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. (270) Days for Substantial Completion, (300) 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.
- 9.) **Location of Wells:** The final location on the injection and monitor wells must be acceptable to the owner and the contractor. The final locations must reasonably accommodate our drilling equipment.

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

Respectfully,



Edward McCullers,  
Vice President

Attachments:

Cc: Mark Chandler, MWH