



TETRA TECH, INC.

January 7, 2005

Ms. Beth O'Donnell
Executive Director
Public Service Commission
P. O. Box 615
211 Sower Boulevard
Frankfort, KY 40602-0615

RECEIVED

JAN 07 2005

PUBLIC SERVICE
COMMISSION

Re: Review Plans, Specifications and Project Maps
Pendleton County Fiscal Court
Pendleton County Water District
East Pendleton Water District
Priority Scoring 2003 Water Project - House Bill 269 Funding
SAI # KY20030519-0663, Tt 03410, PSC Case No. 2004-00461

As requested by the Owners we have hand delivered for your review and approval three (3) copies of plans and specifications for the referenced project and three (3) project maps at 11" x 17".

The Project will serve new previously un-served customers and will not compete with other entities.

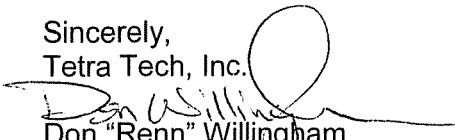
This project is being funded through House Bill 269 to extend water mains to new areas in Pendleton County.

We would appreciate your prompt attention to this matter as the low bidder's bid expires after January 19, 2005. Therefore contracts should be signed by the 19th to maintain the current unit bid prices.

We would also appreciate your input and suggestions on the items submitted.

Should there be any questions please call me at 859/223-8000 or my cell phone at 859/582-2434.

Sincerely,
Tetra Tech, Inc.


Don "Renn" Willingham
Tt Project Manager

Enclosures

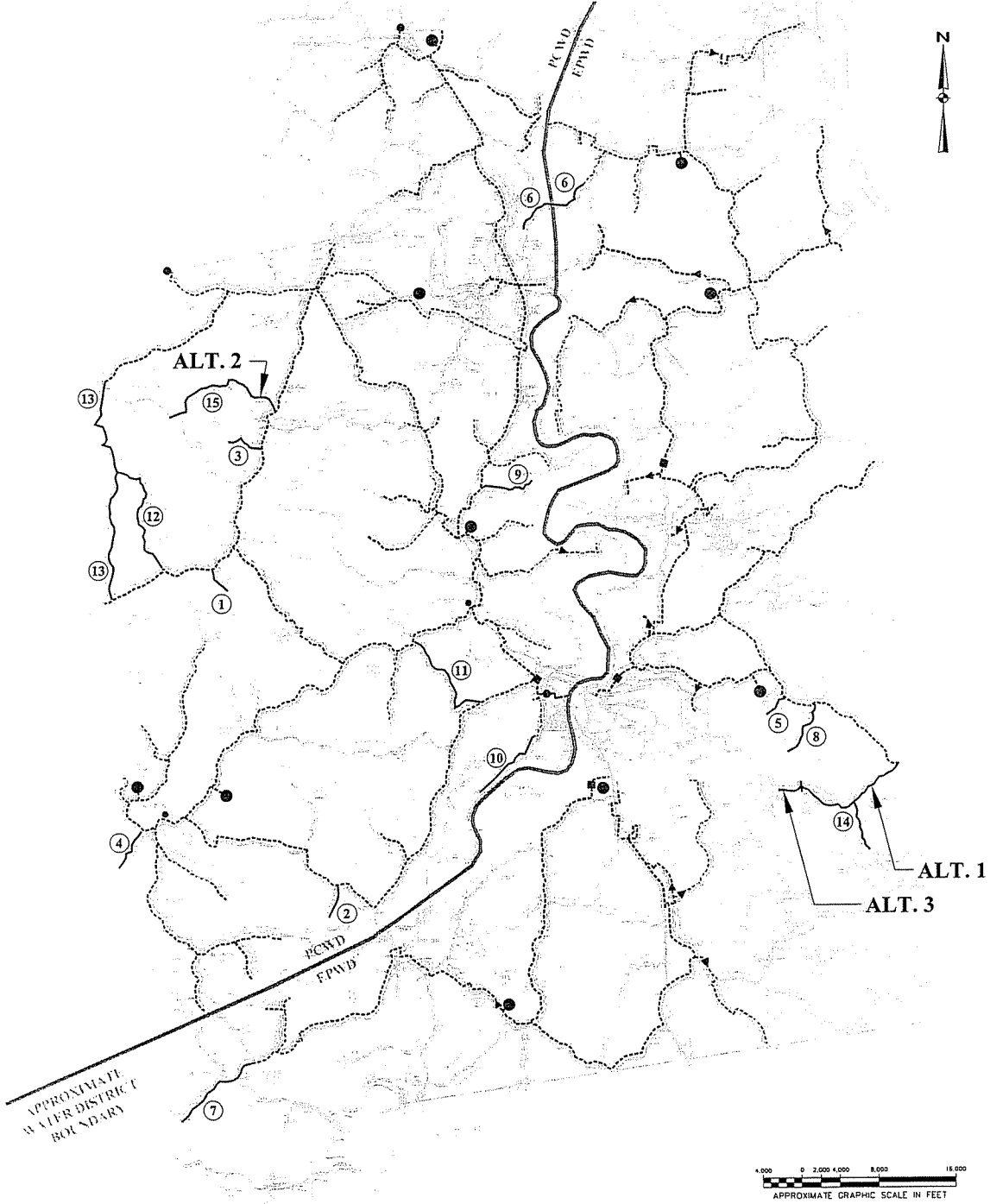
Copy: James D. Rice, PSC Division of Engineering
Randy Jones, Attorney
Bill Mitchell, Community Development Director



TETRA TECH, INC.

Donald "Renn" Willingham
Project Manager

800 Corporate Drive, Suite 100, Lexington, Kentucky 40503
Tel 859.223.8000 Cell 859.582.2434 Fax 859.224.1025
don.willingham@tetratech.com www.tetratech.com



LEGEND		PROJECT MAP	
Existing	Proposed	PRIORITY SCORING ROUTES 2003 TETRA TECH PROJECT 03410	
-----	=====		
-----	=====		
-----	=====		
-----	=====		
-----	=====		
▲	▲		
■	■		
●	●		
●	●		

Project No: 03410
 Date: 11/2004
 Drawn by: [Name]
 Checked by: [Name]
 Legend Name: [Name]

PENDLETON COUNTY FALMOUTH, KENTUCKY



Prepared By: TETRA TECH, INC.
 800 Corporate Dr. Lexington Kentucky 40503 (858) 223-8000

**ADDENDUM NO. 1
CONTRACT 3
PRIORITY SCORING 2003 WATER PROJECTS
FOR THE
PENDLETON COUNTY FISCAL COURT
HOUSE BILL 269 FUNDING, SAI# KY 20030519-0663
Tt Project 03410 - Wednesday, October 13, 2004**

03-87-8205
10/20

BID OPENING DATE UNCHANGED: Wednesday, October 20, 2004 at 11:00 A.M. local time.

This Addendum No.1 and its noted revisions and attachments to the Drawings and Specifications shall supplement, amend, and become a part of the Bidding Documents, Drawings, and Specifications. All Bids and Construction Contracts shall be based on these modifications.

REVISIONS AND ATTACHMENTS

General

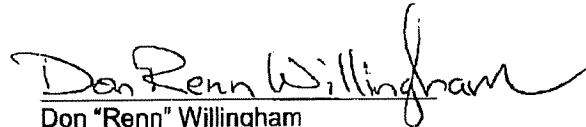
ITEM AD1-1 Notice to all Bidders - All Bids must be made on the required Bid Form and must be fully completed and executed with original signatures and corporate seals. All Bid Bonds must be original forms and accompanied by the required certificates, original signatures and seals. Any Bids without original documents or a conditional or qualified Bid will not be accepted.

Specifications

ITEM AD1-2 Section 02610, PIPE, FITTINGS AND INSTALLATION, Section 2.01.
Fittings conforming to the most current AWWA C153 standard are acceptable.

Drawings

ITEM AD1-3 Attached 8 1/2" x 11" drawing for clarification of the " 2" Master Meter W/ PRV " that is Base Bid Item 19 to be installed at the location shown on Plan Sheet 48.



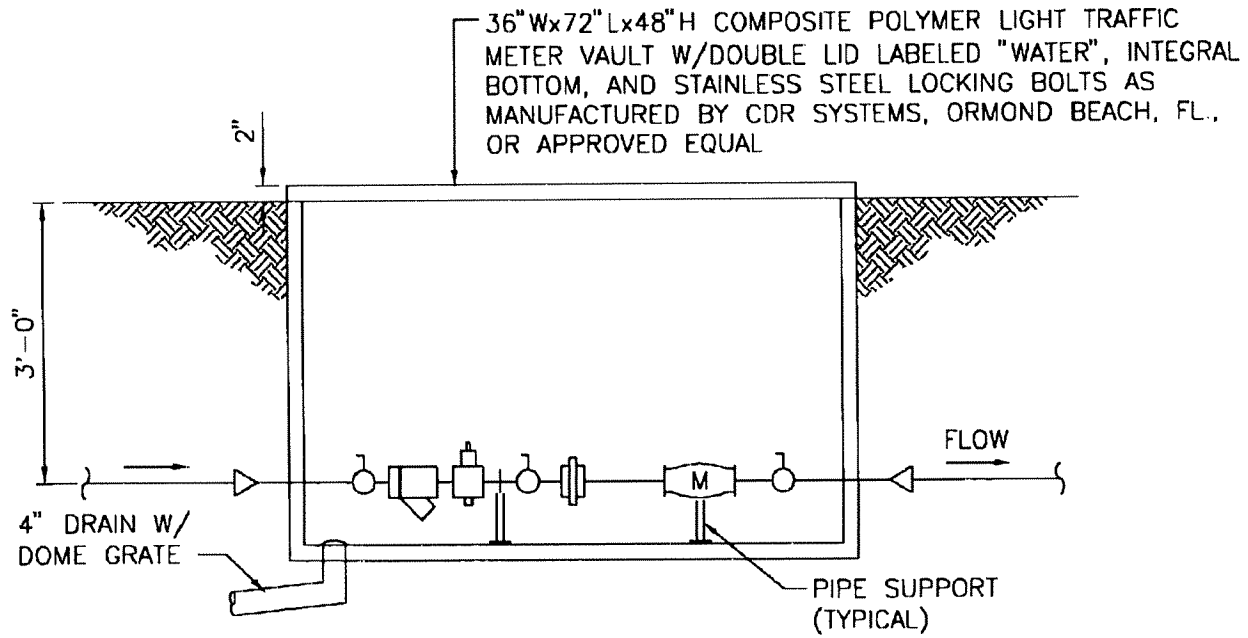
Don "Renn" Willingham
Project Manager
Tetra Tech, Inc.
800 Corporate Drive
Lexington, KY 40503
Ph: 859-223-8000
Fax: 859-224-1025

Also attached are the notes from the Mandatory Pre-Bid Conference.

- END -



ADDENDUM NO.1, ITEM AD1-3, Tt PROJECT NO. 03410

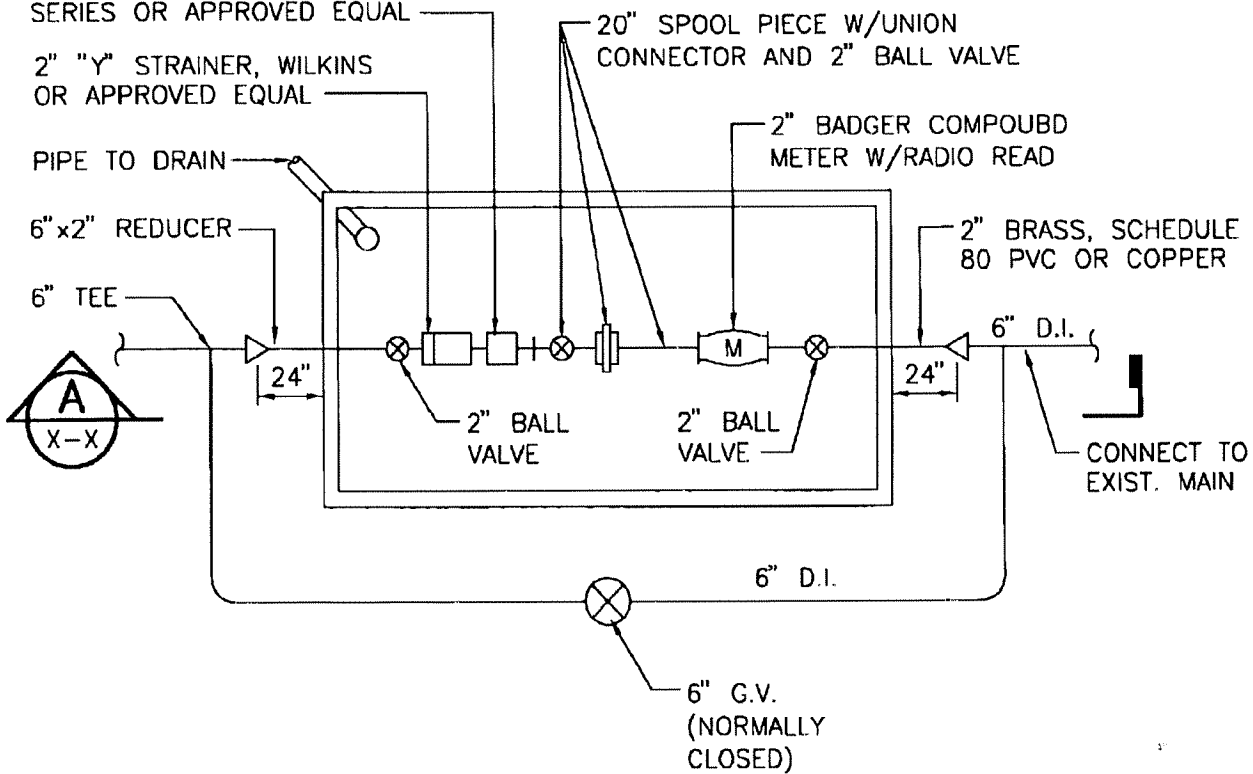


SECTION
NOT TO SCALE



2" PRESSURE REDUCER
RATED @ 300psi,
ADJUSTABLE RANGE 75
TO 125psi W/TAP FOR
GAUGE. "WILKINS" 500
SERIES OR APPROVED EQUAL

PAY LIMITS:
REDUCER TO REDUCER INCLUDING
VAULT AND ALL INTERIOR ITEMS



2" MASTER METER W/PRV

PRE-BID CONFERENCE NOTES

**CONTRACT 3
PRIORITY SCORING 2003 WATER PROJECTS
FOR THE
PENDLETON COUNTY FISCAL COURT
HOUSE BILL 269 FUNDING, SAI# KY 20030519-0663
Tt Project 03410**

BELOW ARE THE NOTES FROM THE PRE-BID CONFERENCE HELD

11 AM - WEDNESDAY - October 13, 2004

COMMUNITY ROOM AT THE PENDLETON COUNTY COURTHOUSE

1. SIGN - IN SHEET- ATTACHED
2. TT LEAVE BUSINESS CARD.
3. PLAN HOLDERS LIST AVAILABLE AT THE FRONT TABLE.
4. INTRODUCTIONS.
5. ADDENDUM TO FOLLOW MEETING
 - 5.1. Drawing to clarify Bid Item 19, 2" meter with PRV.
 - 5.2. Approve compact fittings per AWWA C153.
6. THE PROJECT IS FUNDED BY THE PENDLETON COUNTY FISCAL COURT THROUGH HOUSE BILL 269 AND WATER DISTRICT CONTRIBUTIONS.
7. OWNER OF THE PROJECT IS THE PENDLETON COUNTY FISCAL COURT.
8. PURPOSE OF THE MEETING - TO GENERALLY DISCUSS THE PROJECT, ANSWER CONTRACTOR QUESTIONS AND IMPRESS UPON THE BIDDERS THE CONCERNS OF THE OWNER.
 - 8.1. TIMELINESS OF COMPLETION - 180 CALENDAR DAYS FOR THE BASE BID.
 - 8.2. TIMELINESS OF CLEAN UP
 - 8.3. THE OWNER WANTS CLEAN UP TO FOLLOW DIRECTLY BEHIND THE CONSTRUCTION.
9. PROJECT RETAINAGE IS SET AT 10%. IF CLEAN UP IS PROCEEDING SATISFACTORILY THE OWNER MAY REDUCE RETAINAGE TO 5%.
10. **BID OPENING** - WEDNESDAY - OCTOBER 20, 2004, AT 11 AM IN THE COMMUNITY ROOM AT THE PENDLETON COUNTY COURTHOUSE.

11. ALL PARTS OF SECTIONS 00300 AND 00400 SHOULD BE COMPLETED FOR A COMPLETE BID.
12. THE WAGE RATES HAVE NOT CHANGED SINCE ADVERTISEMENT.
13. BIDDERS ARE RESPONSIBLE TO BE FAMILIAR WITH ALL PLANS, SPECIFICATIONS AND SITE CONDITIONS.
14. 5% BID BOND IS REQUIRED.
15. **APPROXIMATE PROJECT SCHEDULE**
 - 15.1. OCTOBER 20, 2004 - 11 AM BID OPENING, BEGIN 90 DAY BID HOLD PERIOD.
 - 15.2. NOVEMBER 2004 – PUBLIC SERVICE COMMISSION REVIEW.
 - 15.3. JANUARY 18, 2005 - CONTRACT AWARD, NOTICE TO PROCEED, PRE-CONSTRUCTION CONFERENCE.
 - 15.4. JANUARY 25, 2005 – CONTRACTOR VIDEO TAPES THE PROJECT AND DELIVERS TWO COPIES TO THE WATER DISTRICT.
 - 15.5. JANUARY 2005 - ACTUAL CONSTRUCTION BEGINS.
 - 15.6. JULY 18, 2005 – BASE BID CONSTRUCTION COMPLETED.
 - 15.7. SEPTEMBER 18, 2005 - CLEAN UP COMPLETE.
16. NO CONSTRUCTION TO BEGIN UNTIL ALL THE ROADS ARE VIDEO TAPED AND THE VIDEOS ARE IN THE OWNERS POSSESSION.
17. LIQUIDATED DAMAGES FOR THE PROJECT ARE ESTIMATED AT \$550 PER CALENDAR DAY.
18. THE OWNER RECOGNIZES THAT IN ORDER TO ACCOMPLISH THIS DEADLINE THE CONTRACTOR MAY NEED MULTIPLE CREWS ON THE PROJECT.
19. RIVER CROSSING, PLAN SHEET 20, SHOULD BE A PRIORITY AS TO NOT DELAY COMPLETION OF THE PROJECT. WITH THE APPROXIMATE PROJECT SCHEDULE THE RIVER IS TRADITIONALLY LOW EARLY IN THE WORK.
20. REVIEW - WORK SEQUENCE, FOLLOWS THE PLAN SHEET NUMBERS.
21. ALL WORK TO BE COORDINATED WITH THE CONSTRUCTION FIELD REPRESENTATIVE WHO WILL DISCUSS WITH THE OWNER.
22. MINIMUM OF TWO FULL BUSINESS DAYS NOTICE IS REQUIRED TO COORDINATE ANY SERVICE DISRUPTIONS. DISRUPTIONS LIMITED TO A MAXIMUM OF 2 HOURS.

23. THE CONTRACTOR IS EXPECTED TO HAVE ONE POINT OF CONTACT ON THE PROJECT AT ALL TIMES.
24. ONE COMPLETE SET OF LEGIBLE RECORD DRAWINGS ARE TO BE TURNED OVER BY THE CONTRACTOR TO THE ENGINEER WITH IN 10 DAYS OF COMPLETION OF CONSTRUCTION.
25. PROJECT SIGNS ARE REQUIRED FOR CONTRACT 3 AS SHOWN IN SPEC SECTION 01580.
26. BIDDERS SHOULD REVIEW SPEC SECTION 01025 - MEASUREMENT AND PAYMENT FOR ADDIITONAL DESCRIPTIONS OF THE BID ITEMS.
27. CONTRACTOR EXPECTED TO BEGIN WORK ON TIME AND WORK CONTINUOUSLY ON NORMAL WORKING DAYS UNTIL COMPLETION OF THE PROJECT.
28. THERE IS AN ALLOWANCE IN THE SPECIFICATION FOR THE CONTRACTOR TO PAY \$4/1000 GALLONS FOR WATER USED FOR TESTING, WHICH IS ABOVE THE QUANTITY NEEDED TO FILL THE WATER MAIN ONE TIME. THE CONTRACTOR IS EXPECTED TO MEASURE THE WATER USED CAREFULLY AND MAKE SURE YOUR FIGURES AGREE WITH THE FIELD REPRESENTATIVE'S FIGURES.
29. REVIEW GENERAL NOTES ON PLAN SHEET 2.
30. EASEMENTS ARE GENERALLY 20' PERMANENT PLUS 10' TEMPORARY ON EACH SIDE OF THE WATER MAIN, THERE ARE A FEW VARIATIONS, WHERE CONSTRUCTION IS SHOWN ON THE R/W THE CONTRACTOR SHOULD STAY ON THE R/W. COUNTY ROAD RIGHT-OF-WAY IS 15' EACH SIDE OF THE CENTERLINE OF THE ROAD.
31. PIPE MIN. COVER IS 36" TO TOP OF PIPE, ADDITIONAL DEPTH IF CALLED FOR ON THE PLANS IS NOT AN EXTRA PAY ITEM. MAXIMUM DEPTH IS 5 FEET.
32. THE ENGINEER WILL ACCEPT SHOP DRAWINGS 30 DAYS PRIOR TO CONTRACT SIGNING. SEE SPECIFICATION SECTION 01300 FOR THE ACCEPTABLE METHOD TO SUBMIT SHOP DRAWINGS.
33. ALL COUNTY ROADS ARE INTENDED TO BE BORED WITH CASING. IF THE OWNER DECIDES IT IS NECESSARY TO OPEN CUT A COUNTY ROAD THEN THE TRENCH IS TO BE TEMPORARILY BACKFILLED WITH FLOWABLE FILL UNTIL PAVEMENT REPAIRS ARE COMPLETE.
34. ALL PAVED DRIVES TO BE BORED WITHOUT CASING.

35. A REVISED PROJECT SCHEDULE IS DUE WITH EACH PAY REQUEST.

35.1. CONSTRUCTION PAYMENTS SHOULD BE ISSUED WITHIN 15 TO 30 DAYS OF RECEIPT OF AN APPROVED PAY REQUEST.

36. QUESTIONS AND COMMENTS

36.1. BIDDERS SHOULD CONTACT CSX TRANSPORTATION TO CONFIRM WHETHER OR NOT ADDITIONAL INSURANCE IS REQUIRED. REFERENCE AGREEMENT NO. CSX-046823.

36.2. CLEAN EARTH BEDDING AND BACKFILL IS ACCEPTABLE.

36.3. 250 PSI FLANGE FITTINGS ARE ACCEPTABLE WHERE APPLICABLE.

36.4. "MEGA LUGS" ARE NOT ACCEPTABLE.

36.5. USE STREET PADS ON ALL EQUIPMENT ON PAVEMENT.

36.6. UNNECESSARY FITTINGS WILL NOT BE ALLOWED. FOR EXAMPLE, TO ALIGN THE MAIN WITH A BORE.

36.7. DURING CONSTRUCTION THERE WILL BE MONTHLY CONSTRUCTION MEETINGS TO DISCUSS ALL ISSUES.

36.8. CLEAN UP SHOULD BEGIN AS NOTED ON PLAN SHEET 2. **THIS IS A PRIORITY FOR THE OWNER.** ALL ROCKS SHOULD BE REMOVED DURING FIRST CLEAN UP.

36.9. PAYROLLS ARE REQUIRED TO BE SENT TO THE ADMINISTRATOR ON A WEEKLY BASIS.

37. REVIEW - PURPOSE OF THE MEETING - TO GENERALLY DISCUSS THE PROJECT, ANSWER CONTRACTOR QUESTIONS AND IMPRESS UPON THE BIDDERS THE CONCERNS OF THE OWNER.

37.1. TIMELINESS OF COMPLETION - 180 CALENDAR DAYS FOR THE BASE BID

37.2. TIMELINESS OF CLEAN UP

37.3. **THE OWNER WANTS CLEAN UP TO FOLLOW DIRECTLY BEHIND CONSTRUCTION.**

37.4. RIVER CROSSING SHOULD NOT BE A DELAY.

- END -

SIGN IN SHEET - PRE-BID CONFERENCE
CONTRACT 3 - PRIORITY SCORING 2003 WATER PROJECTS
FOR THE
PENDLETON COUNTY FISCAL COURT
HOUSE BILL 269 FUNDING, SAI# KY 20030519-0663
Tt Project 03410
11 AM - WEDNESDAY - October 13, 2004

COMMUNITY ROOM AT THE PENDLETON COUNTY COURTHOUSE

WRITE LEGIBLY

	<u>NAME</u>	<u>ORGANIZATION</u>	<u>PHONE NO.</u>
1.	Joe Pabeis	B.P. Pabeis	606-757-2364
2.	Jamaron Kammig	Kammig Inc.	859-498-3686
3.	John O'Neil		
4.	Walter Hammond	Blue Cakes Ventures	606-683-2278
5.	Kevin Murphy	Terry Maxedon Hauling	859-472-5911
6.	Mike Redmon	Amer. Ductile Iron Pipe	502-243-0510
7.	Jack Sumpter	Fiscal Court ⁸⁵⁹	472-5062
8.	Amy Oldhaus	R.E. HUBER CONST.	606-759-7197
9.	James O'Hair	Tilton Environmental LLC	606-724-5698
10.	Robert Otterbeck	Staton's Const	606-683-2125
11.	Paul E. Dickson	MAGISTRATE	859-654-8388
12.	Malcolm Oldman	G. S.W. CONST.	606-484-2396
13.	Cher Wujic	PCWD	859-654-6964
14.	Bill Matlock	Fiscal Court	
15.	Henry W. Beateam	FISCAL COURT	859-654-4321
16.	Don Willingham	Tetra Tech, Inc.	859-223-8000
17.	Leslie Herbst	East Pendleton Water	472-2126
18.	Daniel Finkle	EAST PENDLETON WATER	654-2800
19.	Paul J. [unclear]	PCWD	654-696 [unclear]
20.	Wesley Smith	E.P.W.D	654-2100
21.			
22.			
23.			



TETRA TECH, INC.

03-87-8205

10/20

RECEIVED

JAN 07 2005

PUBLIC SERVICE
COMMISSION

CONTRACT 3
PRIORITY SCORING 2003 WATER PROJECTS
FOR THE
PENDLETON COUNTY FISCAL COURT
HOUSE BILL 269 FUNDING, SAI# KY 20030519-0663
Tt Project 03410

58

Set #16

Digital Planroom
www.lynnimaging.com

**CONTRACT 3
PRIORITY SCORING 2003 WATER PROJECTS
FOR THE
PENDLETON COUNTY FISCAL COURT
HOUSE BILL 269 FUNDING, SAI# KY 20030519-0663
Tt Project 03410**

January 2004
Revised – September 20, 2004

Approved By:

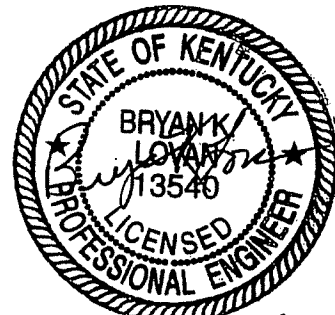
K.W. Bate 9/27/04
Pendleton County Fiscal Court Date

Don Willingham 9/27/04
Pendleton County Water District Date

Wayne Jones 9-23-04
East Pendleton Water District Date

Prepared By:

TETRA TECH, INC.
800 Corporate Drive
Lexington, KY 40503
Phone: (859)223-8000
Fax: (859)224-1025
E-Mail: don.willingham@tetrattech.com
<http://www.tetrattech.com>



9-24-04