

CERTIFIED COPY OF ORDER



STATE OF MISSOURI }
County of Boone } ea.

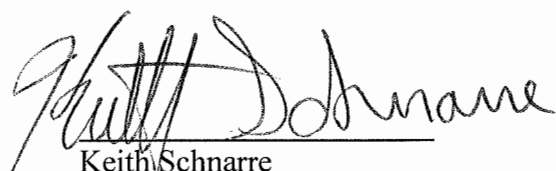
May Session of the April Adjourned Term. 20 04

In the County Commission of said county, on the 20th day of May 20 04

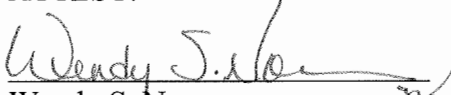
the following, among other proceedings, were had, viz:

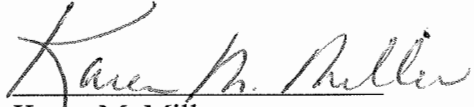
Now on this day the County Commission of the County of Boone does hereby approve the Proposal for Consultant Services with Trabue Hansen and Hinshaw, Inc. for the Boatman Hill Storm Drainage Project. It is further ordered that the Presiding Commissioner be hereby authorized to sign said proposal.

Done this 20th day of May, 2004.


Keith Schnarre
Presiding Commissioner

ATTEST:


Wendy S. Noren
Clerk of the County Commission


Karen M. Miller
District I Commissioner


Skip Elkin
District II Commissioner

APPROVAL OF PROPOSAL FOR CONSULTANT SERVICES 188-2004

Effective the 20 day of MAY, 2004, Boone County, Missouri, a political subdivision of the state of Missouri through its County Commission (herein AOwner@) hereby approves and authorizes professional services by the Consultant referred to below for the services specified below.

Consultant Name: Trabue, Hansen & Hinshaw, Inc.

Project/Work Description: Boatman Hill Road Storm Drainage Project

Proposal Description: (identify proposal by date, person issuing proposal and attach a copy of proposal) See attached proposal letter dated March 31, 2004, issued by Gene R. Hinshaw, P.E., to Allison Anderson, P.E.

Modifications to Proposal: (identify any modifications or attach correspondence modifying proposal, or show as not applicable) Fees and expenses shall not exceed \$6,100.00 without prior written approval of Owner.

This form agreement and any attachments to it shall be considered the approved proposal; signature by all parties below constitutes a contract for services in accordance with the above described proposal and any approved modifications to the proposal, both of which shall be in accordance with the terms and conditions of the General Consultant Services Agreement signed by the Consultant and Owner for the current calendar year on file with the Boone County Public Works Department, which is hereby incorporated by reference. Performance of Consultant=s services and compensation for services shall in accordance with the approved proposal and any approved modifications to it and shall be subject to and consistent with the General Consultant Services Agreement for the current calendar year. In the event of any conflict in interpretation between the proposal approved herein and the general Consultant Services Agreement, the terms and conditions of the general agreement shall control unless the proposal approved herein specifically identifies a term or condition of the general Consultant Services Agreement that shall not be applicable.

CONSULTANT

By [Signature]
Title President

Dated: 5/25/04

APPROVED AS TO FORM:

[Signature]
County Counselor

APPROVED:

[Signature] 5/11/04
Director, Boone County Public Works

BOONE COUNTY, MISSOURI

By [Signature]
Presiding Commissioner

Dated: 20 MAY 2004

ATTEST:

[Signature]
County Clerk

CERTIFICATION:
I certify that this contract is within the purpose of the appropriation to which it is to be charged and there is an unencumbered balance of such appropriation sufficient to pay the costs arising from this contract
[Signature] 5/14/04
Auditor

1901 Pennsylvania
Columbia, MO 65202

March 31, 2004

Ms. Allison Anderson, P.E.
Boone County Public Works
5551 Highway 63 South
Columbia, MO 65201

Re: Boatman Hill Storm Drainage

Dear Allison,

Trabue, Hansen, and Hinshaw, Inc. is pleased to provide our *revised* proposal to the County of Boone to provide Design Phase services for the storm drainage improvements along Boatman Hill Road approximately 650-feet southerly of McGee Road. We appreciate this opportunity to serve the County.

PROJECT DESCRIPTION: Replacement of the existing culvert across Lot 3 in Gobbler's Ridge Subdivision (under the abandoned Peabody Coal Haul Road) in accordance with Alternate 2 of the study by *THHinc* dated January 7, 2004 and your Request for Proposal dated February 9, 2004.

The undersigned Client and Trabue, Hansen, and Hinshaw, Inc. (*THHinc*) agree as follows:

SCOPE OF SERVICES: *THHinc* will provide the Design Phase services described in the County's Request for Proposal dated February 9, 2004, modified as follows:

- A. Schematic Design and Design Document Phases are not included. Services will proceed directly to Construction Documents. The project will be prepared using a similar approach as the Fairgrounds Paving Project. Client receivables include:
1. Project Manual with technical specifications and contract documents. Plan(s) and details will be prepared on 8-1/2" x 11" or 11" x 17" sheets and bound in the Project Manual.
 2. Easement descriptions for the permanent drainage easements (2) and temporary construction easements (2).
- B. Scope of Services Item V. will be provided by the Owner. We do not anticipate any of these permits apply to this project.

- C. Survey from the study phase shall be used for this project.
- D. Roadway and Storm Drain Cross sections are not included.
- E. Research will not include title work for easements of record and 'The Obvious'. Platted easements will be shown.

CLIENT RESPONSIBILITIES: It will be your responsibility to provide the following:

- A. Timely Review of submittals

SCHEDULE: We will begin our services immediately upon receipt of the executed agreement. We will submit the Plans for review within 60 days of the Notice to Proceed.

COMPENSATION: We will provide the Design Phase services described in the Scope on a Time and Expense Basis for a Contract Fee of \$ 6,100.00, unless the Client authorizes additional services. .

Attached is a copy of our estimation of the effort required for the tasks in the Scope of Services. The terms of this proposal are valid for 60 days from the date of this proposal.

ADDITIONAL SERVICES: If requested by the Owner, *THHinc* may provide additional services for this project such as;

- A. Title work may be obtained for the two properties to show easements of record for an additional \$650.00.
- B. Construction Phase services

EXHIBITS:

- A. Project Work Plan
- B. Executed Project Requirements for Boatman Hill Storm Drainage
- C. Standard Billing Rates for 2004

AGREEMENT: This Proposal shall become the Agreement for Services when signed and dated by both parties. Please return a signed copy of this agreement to us as our authorization to proceed. This agreement is subject to the Standard Terms and Conditions of the "Blanket" Professional Services Agreement between the County of Boone and Trabue, Hansen, and Hinshaw, Inc.

ACKNOWLEDGMENT OF OFFER AND ACCEPTANCE:

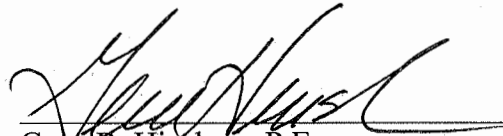
Proposal accepted and services are authorized to proceed.

THE COUNTY OF BOONE, MISSOURI

BY: _____ TITLE: _____

DATE ACCEPTED: _____

Offer By: TRABUE, HANSEN, AND HINSHAW, INC.

 _____, President
Gene R. Hinshaw, P.E.

Encl.: Second Copy of Proposal, with attachments

PROJECT REQUIREMENTS

BOATMAN HILL STORM DRAINAGE

Project Description:

Per the County's request, Trabue, Hansen, and Hinshaw, Inc. (THHinc) reviewed the existing culvert crossing Lot 3 in Gobbler's Ridge Subdivision and the associated culvert that crosses Boatman Hill Road. THHinc produced a report dated January 7, 2004 summarizing their findings of the existing conditions and providing alternatives to improve the storm water capacity of the culverts.

Boone County is requesting a proposal to provide preliminary documents, bid ready documents, and easement descriptions to reflect Alternate 2 of the January 7, 2004 report. Alternate 2 provides a 25-year flow capacity for both Boatman Hill Road and Peabody Haul Road culverts by the installation of 48-inch reinforced concrete pipes.

The basic design parameters are listed below. Attached is the actual Scope of Engineering Services indicating specific design and surveying requirements to be fulfilled upon entering into an agreement with the County.

All construction documents shall meet Boone County Public Works Department minimum standards.

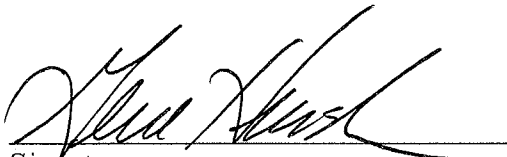
Please prepare your proposal indicating a not to exceed cost per the attached Scope of Engineering Services.

Design Parameters for Boatman Hill Drainage Project:

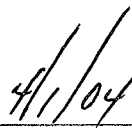
1. Provide preliminary documents, bid ready documents, and easement descriptions for Alternate 2 of Boatman Hill Drainage Report, dated January 7, 2004, and sealed by John Huss of Trabue, Hansen, and Hinshaw, Inc.

By signing the Project Requirements worksheet the design professional agrees that he/she has received, reviewed, completed, and understands the above document along with the enclosed site plan and Scope of Engineering Services.

Plans and specifications will be reviewed for compliance with this proposal. Any and all deficiencies will be corrected by the design professional at the design professional's expense.



Signature



Date

2004 RATE SCHEDULE (hourly rates)

P1	Principal	\$110.00
E5	Engineer 5	\$96.00
E4	Engineer 4	\$88.00
E3	Engineer 3	\$80.00
E2	Engineer 2	\$72.00
E1	Engineer 1	\$64.00
PLS	Professional Land Surveyor	\$65.00
S3	Three Man Survey Crew	\$125.00
S2	Two Man Survey Crew	\$95.00
T5	Technician 5	\$63.00
T4	Technician 4	\$53.00
T3	Technician 3	\$46.00
T2	Technician 2	\$39.00
T1	Technician 1	\$35.00
C1	Administrative	\$35.00

Expert Testimony – Depositions & Trial \$150.00

REIMBURSABLE EXPENSES

Mileage	\$0.35/mile
Large Format Copies	\$1.50
Other Reimbursables	cost

