BOONE COUNTY, ILLINOIS

Bid Requirements for RCI-16-05 (Bid Number)

Material(s) or Services:
1. Connection of a septic tank and line to an existing septic field.
2. Installation of a new 6” X 4.5” well approximately 520’ deep.

Location: New Animal Services Building located at 4546 Squaw Prairie Road, Belvidere, Illinois 61008.

**Contractor may bid on either project individually or both projects collectively.**

Bid Closing Date and Time: June 2, 2016, 2 PM

Address to Submit Bids: Office of the Boone County Clerk

1212 Logan Avenue, Suite 103
Belvidere, Illinois 61008

1. No bid will be accepted after the scheduled bid closing time.

2. All bids must include all taxes or fees that are applicable to Boone County. State sales taxes are not applicable and must be excluded.

3. Bid price(s) should include freight to the Boone County delivery address:
1212 Logan Avenue, Suite 103, Belvidere, IL, Office of the Boone County Clerk.
Title to the purchased goods does not pass until the items actually have been received by the purchaser. Prices shall be stated in units, each, pounds (lbs.), etc. if necessary, and in case, of computational conflicts, the unit price shall govern.

4. All prices and notations must be clearly written, and preferably in ink or typewritten. Errors may be crossed out and corrections inserted, but the corrections must be initialed in ink by the person signing the proposal.

5. Bidders must be sure to specify any terms, which they wish to offer on the bid form, including any discounts.

6. Bidders must state brand names and/or manufacturer of each item proposed in each bid. Guarantee and/or warranty information also must be included.

7. Time of delivery must be stated on each bid. If time varies on different items, the bidder shall so state.

8. The Boone County Board is governed by a State of Illinois Act regulating wages of laborers, mechanics and other workmen employed in any public works, and all bidders shall comply with the prevailing wage ordinance as adopted by the Board.

9. The following minimum insurance coverage shall be held by the contractor, and any subcontractors, and all carriers shall have an A.M. Best rating of no less than A - 6:

   **A. Workers' Compensation**

<table>
<thead>
<tr>
<th>Coverage A:</th>
<th>Statutory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverage B:</td>
<td>$500,000 Each Accident</td>
</tr>
<tr>
<td></td>
<td>$500,000 Each Employee</td>
</tr>
<tr>
<td></td>
<td>$500,000 Policy Limit</td>
</tr>
</tbody>
</table>
B. **Comprehensive General Liability Insurance**

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Aggregate</td>
<td>$ 2,000,000</td>
</tr>
<tr>
<td>Products/Completed Operations Per Occurrence</td>
<td>$ 1,000,000</td>
</tr>
<tr>
<td>Personal &amp; Advertising Injury Per Occurrence</td>
<td>$ 1,000,000</td>
</tr>
<tr>
<td>Each Occurrence</td>
<td>$ 1,000,000</td>
</tr>
<tr>
<td>Fire Damage (Any One Fire)</td>
<td>$ 100,000</td>
</tr>
<tr>
<td>Medical Expenses</td>
<td>$ 10,000</td>
</tr>
</tbody>
</table>

Coverage will include:
- Blanket Contractual
- Employees as Insured
- Broad Form Property Damage

C. **Comprehensive Automobile Liability Insurance**

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combined Single Limit</td>
<td>$ 1,000,000</td>
</tr>
</tbody>
</table>

1. All owned, hired, or non-owned vehicles including the loading or unloading thereof.

D. **Umbrella/Excess Liability Insurance**

<table>
<thead>
<tr>
<th>Limits of Liability</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each Occurrence</td>
<td>$ 2,000,000</td>
</tr>
<tr>
<td>Aggregate</td>
<td>$ 2,000,000</td>
</tr>
</tbody>
</table>

1. In addition to the insurance coverage set forth in the contract documents, the Contractors shall maintain an Umbrella/Excess Liability policy with coverage for the same perils as covered under the primary policies, including any special requirements.

10. Bidders shall hold Boone County, its officers, agents, and employees, harmless from liability of any nature or kind on account of use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used under this bid call. The vendor, upon award of a contract, may be required to furnish a Certificate of Insurance, naming Boone County as an additional insured, prior to the signing of any purchase arrangement.
11. The vendor shall agree to save and hold harmless and defend Boone County from and against any or all claims, demands, suits, and liability for death or injury to any person or damage to or loss of property, which injury, loss, or damage is caused by or arises out of the execution of this contract or agreement.

12. The successful bidder is specifically denied the right of using in any form or medium the name of Boone County for public advertising unless express permission is granted by Boone County.

13. The County reserves the right to accept or reject all bids.

14. Bidders shall include a minimum of three (3) references with their bid.

If questions, contact: Ken Terrinoni, County Administrator

1212 Logan Avenue, Suite 102
Belvidere, Illinois 61008
(815) 547-4770 KTBoone@boonecountyil.org
# Specifications for New Well

Date: ________________

Bid Submitted To: Boone County Government
1212 Logan Ave.
Belvidere, IL  61008
815-547-4770

Bid Submitted By: ______________________
______________________________
______________________________

Job Location: Animal Shelter/Highway Department
Rt. 76 / Squaw Prairie Rd.
Belvidere, IL  61008

*Distance from Animal Services Building is approximately 105 linear feet*

*Size to Well 1 1/2” Poly SDR9 200 PSI HDPE (revised 5-16-16)*

We hereby submit specifications and estimates for: 6” x 4 ½” well installed.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Quantity</th>
<th>Unit Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drill 10 ¾” hole with 6” Black Steel casing approx. 280’</td>
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<td></td>
</tr>
<tr>
<td>Pressure grouting of casing to state code</td>
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<tr>
<td>Drill 5 7/8” hole to 330’ – approx. 50’</td>
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<tr>
<td>Set approx. 300’ of 4 ½” sch 17 pvc pipe</td>
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<tr>
<td>Drill 4 ½” hole to 530’ – approx. 200’</td>
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<tr>
<td>6” x 4 ½” Griffith K-Packer</td>
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<tr>
<td>Fuel Surcharge</td>
<td></td>
<td></td>
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<tr>
<td>Baker Pitless with Cap – 5PS67PBWEOCO</td>
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<tr>
<td>1 ½ hp Grundfos Constant Pressure system w/CB 15SQE15C-290-17gpm</td>
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<tr>
<td>Approx. 100’ of 1 ¼” PVC Drop Pipe</td>
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<tr>
<td>Approx. 105’ of 12/2 wire w/gr flat jacketed</td>
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<tr>
<td>Connection of water &amp; wire line from well to building</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>WX-102 Pressure Tank</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Manifold and Bracket</td>
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<td></td>
<td></td>
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<tr>
<td>Miscellaneous Fittings</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Labor to install</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Totals**
All landscaping must be returned to original condition after job completion.

Please refer to attached drawing for approximate location.

**Specification to Connect to Existing Septic Field**

Date: ________________

Bid Submitted To: Boone County Government  
1212 Logan Ave.  
Belvidere, IL  61008  
815-547-4770

Bid Submitted By: ________________  
____________________________  
____________________________  
____________________________  

Job Location: Animal Shelter/Highway Department  
Rt. 76 / Squaw Prairie Rd.  
Belvidere, IL  61008

We hereby submit specifications for connection to an already existing septic field located on the east side of Maple Crest Care Centre.

1. Approximately 303 linear feet.
2. Minimum 1000 gallon septic tank.
3. Specify method and materials whereby new installation should connect to existing field.
4. All components must meet Illinois Department of Public Health and Boone County Private Sewage Disposal Code.
5. 35 linear feet of 6” diameter schedule 40 PVC sleeve under existing roadway.

All landscaping must be returned to original condition and any driveway road must be restored to original condition (less asphalt) after job completion.

Please refer to attached drawing for approximate location.
Bid Totals

1. Total Price: Well Installation…………………………………..    $_______________

Well Connection Cost………………………………      $_______________

Size to Well 1 1/2” Poly SDR9 200 PSI HDPE
(revised 5-16-16)

Total……………………………………………    $_______________

Competition Date:    ______________________

2. Total Price: Septic Connection………………………………….$_______________

Competition Date:    ______________________

Bidder has read and understands all matters related to this solicitation, and will comply with all specifications.

__________________________________________________________________    ______________________
Signature of Sales Representative    Date

Contact Info of Bidder:
__________________________________________________________________
__________________________________________________________________
__________________________________________________________________
HMA PAVEMENT TYPICAL SECTION

DATE: 05/12/15

**Sheet PROPOSED CONCRETE DUMPSTER PAD BY OTHERS**

**Type B, 10"**

Boone County Animal Services & Adoption Center

**GROUND SURFACE AT DRAIN FIELD = 793.8 (MACHINE METHOD), N50, 1.5"**

- **HOT MIX ASPHALT BINDER COURSE**
- **GROUND SURFACE AT SERIAL SEPTIC FIELD**

**EXISTING HMA TO REMAIN**

- **10'**
- **20'**

- **233 L.F. SEPTIC LINE @ 0.32%**
- **35° BEND IN SEPTIC LINE**
- **70 L.F. SEPTIC LINE @ 1.89%**

- **SEAL COVERS SHEET 1**

**CONTACT:**

**INV. = 793.01**

**35° BEND IN SEPTIC LINE**

- **801**
- **803**

**DIAST. 1' clin 0.5'**

**ASB**

**EXP.**

**JULIE.**

**DIAL: 811**

**PRIOR TO ANY CONSTRUCTION**

**SCALE: 1" = 20'**

**PARK PAVEMENT TYPICAL SECTION**

**CONTRACTOR WILL BE REQUIRED TO SUBSTANTIATE DEPTH OF BURY FOR WATERMAIN, AND BASE THICKNESSES AT THE ENGINEERS DISCRETION. COSTS ASSOCIATED WITH THE VERIFICATION OF COURSE AND PAVEMENT THICKNESSES. CORE-DRILLING MAY BE REQUIRED TO VERIFY THESE REQUIREMENTS AND STANDARDS.**

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