

HENDERSON COUNTY GOVERNMENT/BOARD OF EDUCATION  
IS SEEKING BIDS ON THE FOLLOWING.

<p>DESCRIPTION OF SERVICE/PRODUCT:</p>	<p style="text-align: center;"><b><u>BUILDING OF FIRE STATIONS</u></b></p> <p>The building sites can be viewed at the following locations:          Station 12: 197 Law Community Road Lexington, TN 38351          Station 13: 5806 Union Cross Road Wildersville, TN 38388          Station 14: 4755 Darden-Christian Chapel Road Darden, TN 38328          Station 15: 6335 Middleburg Road Scotts Hill, TN 38374          Station 16: 930 Highway 22 A Luray, TN 38352          Station 17: 1478 McCaney Mill Road Huron, TN 38345</p> <p>All interested parties <b><u>MUST</u></b> attend a pre-bid conference on October 1<sup>st</sup>, 2015, 9:00am, at 50 Natchez Trace Drive. Without attendance, bid will not be accepted.</p>
<p>CONTACT FOR ADDITIONAL INFORMATION:</p>	<p>Lynn Murphy, Fire Chief          731-968-4153          Go to: <a href="http://www.hendersoncountyttn.gov">www.hendersoncountyttn.gov</a> , then departments, then bids</p>
<p>ADDRESS TO MAIL/BRING BIDS:</p>	<p>Henderson County Finance          17 Monroe St, 2<sup>nd</sup> Floor          PO Box 495          Lexington, TN 38351</p>
<p>DATE/TIME BIDS MUST BE RECEIVED AND WILL BE OPENED:</p>	<p>October 6, 2015 9:00am</p>
<p>ADDITIONAL BID REQUIREMENTS:</p>	<p>Proof of insurance is <u>required</u> with the bid. A commercial contractor license is <b><u>REQUIRED</u></b>. In accordance with TCA 62-6-119, when a <u>construction bid (this bid is a construction bid)</u> is in excess of \$25,000, the name, license number, expiration date and license classification of contractor must appear on the outside of the bid envelope or in the submission of the electronic bid.</p>
<p>EEO:</p>	<p>Henderson County Government/Highway/Solid Waste/ Henderson County BOE reserves the right to reject any and all bids. Henderson County Government/Highway/Solid Waste/ Henderson County BOE is an equal opportunity employer. Henderson County Government/Highway/Solid Waste/ Henderson County BOE is prohibited from discrimination based on race, color, national origin, sex, age, or disability. Complaints regarding discrimination should be filed with Director, Office of Civil Rights, 1400 Independence Av S.W., Washington, DC 20250. <a href="http://www.hendersoncountyttn.gov">www.hendersoncountyttn.gov</a></p>

# Building Specifications For (Six) Fire Stations

Building Size 34 Ft Wide x 40 Ft Deep

The building sites can be viewed at the following locations:

Station 12: 197 Law Community Road Lexington, TN 38351

Station 13: 5806 Union Cross Road Wildersville, TN 38388

Station 14: 4755 Darden-Christian Chapel Road Darden, TN 38328

Station 15: 6335 Middleburg Road Scotts Hill, TN 38374

Station 16: 930 Highway 22 A Luray, TN 38352

Station 17: 1478 McCaney Mill Road Huron, TN 38345

The bid amount is to furnish all materials, labor, and any equipment needed to construct the stations.

Bidder must state in bid the total bid price per individual station and a total bid price for all six stations

The bidder that submits the (total) lowest bid price that meets the specifications will be awarded the bid.

All bidders will need to look at each building site prior to bidding.

Contractor will be responsible for all temporary services.

Electric service pole and pay all fees

Water taps and pay all fees. Trench ¾ inch water line to building

( 2 ) sites Station's 12 and 16 will need a water well installed. Wells shall be 4 inch and the responsibility of the contractor.

( Fire Dept to choose location of wells )

Contractor will pay all sewer permits and install septic tank and lines (\$3700.00 allowance and anything over must be approved by the Fire Dept.) Septic Tank shall be installed at rear of building at bathroom unless specified elsewhere by the Fire Dept. **Any funds left over from this allowance shall come back to the Fire dept.**

Contractor will provide natural gas tap and pay all fees

Contractor shall remove all grass from building site.

**Footing**

Footing shall be dug 16 inches deep minimum from grade or to firm ground whichever is greater.

Footing shall be 24 inches wide and maintain a minimum of 8 inches of concrete with rebar.

Rebar should be #4 with L-shaped uprights every 4 feet and within 1 foot of the corners

8x8x16 block foundation. Blocks shall be filled with concrete and J Bolts installed to tie wall plates to blocks

(1) block 8 inch minimum shall extend above finished concrete floor.

**Concrete floor**

Fill with sand to grade

Cover sand with #6 plastic

Slab shall be higher than exterior grade to prevent water infiltration onto floor

(2) floor drains in center of bay doors half way back installed with 4 inch pipe and trap. Fire Dept. shall approve drain location

All water shall flow to drains no exceptions!!!! This will be contactors responsibility

Concrete floor shall be 4000 psi limestone 4 inches deep with concrete wire

Truck locations shall be 6in deep with #4 rebar mat and shall be 12 inch x 12 inch spacing

Contactor shall treat for termites and furnish a letter. Spray before concrete is poured

## Wall and Roof construction

Walls shall be 2x6 with minimum height of 12ft 4 inches from finished floor. Bottom plate must be treated material

Install cross blocking half way up in walls

All walls shall have 7/16 OSB on the exterior. All OSB shall be of Georgia Pacific blue edge

Exterior walls shall be covered with 28ga #1 Energy Star 40 year metal and factory corners installed with color matched screws ( **NO NAILS ALLOWED** ). All wall metal shall be trimmed top and bottom. (Fire Dept. to choose color)

Manufactured trusses to be on 16in center with 7/16 OSB decking. Roof shall be of a 4/12 pitch.

Trusses will have "Hurricane Clips" installed on each end of every truss

Roof metal to be 28ga #1 40 year energy star with factory ridge cap with closers, and rake metal installed with color matched screws ( **NO NAILS ALLOWED** ) (Fire Dept. to choose color)

Install bubble wrap over decking

All screws for walls and roof shall be installed in a manner so as they are attached to wall studs and roof trusses

( 2 )- 11 ft high x 12 ft wide overhead doors with operators, keypads, and ( 2 ) vehicle buttons with each door. Doors to be trimmed with metal same color as rake metal (doors shall insulated)

( 2 )- 3/0 x 6/8 walk doors. Shall be smooth fiberglass with paintable composite jam casing and brick mold. (Fire Dept. to choose placement of 2<sup>nd</sup> door)

Painted with primer and 2 coats of paint

Hardware for front entrance door shall be Schlage brand Camlot style keypad accent lever with flex lock. Hardware for 2<sup>nd</sup> door shall be standard knob with lock and dead bolt lock keyed the same

### **Interior walls and ceiling**

Ceilings shall be insulated with R30

Walls shall be insulated with R19

Ceilings to be finished with ¼ inch smooth (plywood) stripped and painted with (2) coats of white paint

Install a 32 inch x 32 inch attic access

Wall to be covered with #1 white metal from bottom plate to ceiling with vinyl j track as trim installed with screws

### **Bathroom**

6 ft x 8 ft

Frame with treated 2x4 walls and treated 2x6 ceiling joist

32 inch - 6 panel Masonite door with (2) coats of white paint and locking hardware

Interior walls shall be ½ inch green board sheetrock installed ½ inch above floor finished smooth.

Exterior (bay area) walls of bathroom shall be of same metal as interior walls of bay

Ceiling shall be stomped

Walls painted with 2 coats (Fire Dept. to choose color)

Install baseboard ½ inch above floor with (2) coats of white trim paint

Rough-in and install white handicap toilet to be vented through rear wall. Install 24x20 laundry sink and shower drain for future use 36 in shower. (Station has the option to supply shower and pay contractor for insulation)

Install Broan 70cfm combination bath fan/light with fan switch separate from light switch. Fan shall be vented through rear exterior wall of building.

Wire and install minimum (2) bulb light fixture over sink.

Install (wire) 1 GFI in bath

Plumb in 40 gal. gas water heater with drain pan. Shall be vented through rear wall (Fire Dept to choose location)

Install (1) frost free hydrant for garden hose inside building (Fire Dept to choose location)

Plumbing will be all  $\frac{3}{4}$  under the floor

Water lines under slab shall have no fittings

All drain lines will be run into a 4in and drops will be sized to fixture

All vents shall be vented to exterior rear wall of building

Drains shall be tested for leaks

#### **Heat**

Contractor will install all gas lines and install 30,000 BTU vent less wall hung heater thermostat controlled with blower fan (Fire Dept to choose location)

#### **Electrical**

Install 200 amp underground service and breaker panel with all necessary breakers

Install 2 rolls of 4 -8 ft cold weather florescent lights switched alone

Install 4- 52in ceiling fans switched alone Harbor Breeze Tilghman 52-in Aged Bronze Outdoor

6- ground fault receptacles. ( 2 ) on each wall

2- Receptacles in ceiling for door operators (coordinate with door installer for location no extension cords will be accepted)

2- Exterior motion flood lights at the doors

1-Heavy-Duty Exhaust Fan with Integrated Shutter, 18 in. on a switch and thermostat controlled

**No exposed wiring will be accepted!!!!**

**Concrete and ground work**

A concrete ramp 12ft x 34ft in minimum 6 inches thick in front of bay doors no more than 2/12 with concrete wire

Area around building shall be sloped away from building to prevent water standing next to building. Minimum 6 inches in 12 foot

Level all dirt around building and all disturbed soil. Seed and straw using seed that is in season

**Options**

Gutter and downspouts on front of building

Gutter and downspouts on entire building

Concrete to include finishing per square foot for additional ramp in front of bay doors

Temperature controlled gable vents with fan

