



MISSOURI
HIGHWAYS and TRANSPORTATION
COMMISSION
JEFFERSON CITY, MISSOURI

BID
OF

Name _____

Address _____

FOR
CONSTRUCTING OR IMPROVING

District – 9
Outdoor Wood Furnace System Installation
Willow Springs, Missouri

9-090421

**SEND BIDS
TO:**

MISSOURI DEPARTMENT OF TRANSPORTATION
GENERAL SERVICES – FACILITIES
1320 Creek Trail Drive – P.O. BOX 270
JEFFERSON CITY, MO 65102

INVITATION FOR BIDS

NUMBER	9-080421
DATE	April 3, 2009
PAGE NO.	1
NO. OF PAGES	1

SEALED BIDS, SUBJECT TO THE ATTACHED CONDITIONS
WILL BE RECEIVED AT THIS OFFICE UNTIL:

April 21, 2009 at 3:00 PM Local Time

AND THEN PUBLICLY OPENED AND READ FOR FURNISHING
THE FOLLOWING SUPPLIES AND SERVICE

BIDS TO BE BASED F.O.B.

MISSOURI DEPARTMENT OF TRANSPORTATION
Submit net bid as cash discount stipulations will not be considered

District 9
3952 East Main
Willow Springs, MO

BUYER: Clayton Hanks 573-522-9565

Clayton.Hanks@modot.mo.gov

Supply and fully install Central Boiler, Model CL7260 outdoor wood furnaces at the locations identified in the attached scope of work.

The undersigned, having examined the proposed Contract Documents titled: " **Outdoor Wood Furnace System Installations – Willow Springs** " and having visited the site and examined the conditions affecting the Work, hereby proposes and agrees to furnish all labor, materials, equipment and everything which may be necessary or incidental thereto, as proposed by said Contract Documents, all to the satisfaction of the Chief Engineer of the Missouri Department of Transportation and the Missouri Highway and Transportation Commission, for the stipulated sum of:

_____ DOLLARS (\$ _____) .

The undersigned, acknowledges having examined and being familiar with the contract documents including the Instructions to Bidders, General Conditions, Supplementary Conditions and the body of technical specifications.

The undersigned acknowledges receipt of Addenda number _____ through _____ inclusive.

In compliance with the above invitation for bids, and subject to all conditions thereof, the undersigned bidder agrees to furnish and deliver any or all the items on which prices were quoted within _____ **working days** after receipt of notice to proceed.
Enter numbers days to complete.

**Arrangements to inspect the job site may be made by contacting:
Phil Hamilton at 417-469-9061 or 417-242-0950.**

Quotations received from contractors that have not visited and fully inspected each site, may be rejected and the sole discretion of the Commission.

(SEE ATTACHED FOR CONDITIONS AND INSTRUCTIONS)

Date:	_____	Firm Name:	_____
Telephone No.:	_____	Address:	_____
Fax No.:	_____		_____
Federal I.D. No.	_____	By (Signature):	_____
Email:	_____	Type/Print Name	_____
		Title:	_____

Form E-103 (Rev. 11-04)

PREFERENCE IN PURCHASING PRODUCTS

DATE: _____

The bidders attention is directed to Section 34.076 RSMo 2000 which gives preference to Missouri corporations, firms, and individuals when letting contracts or purchasing products.

Bids/Quotations received will be evaluated on the basis of this legislation.

All vendors submitting a bid/quotation must furnish ALL information requested below.

FOR CORPORATIONS:

State in which incorporated: _____

FOR OTHERS:

State of domicile: _____

FOR ALL VENDORS:

List address of Missouri offices or places of business:

THIS SECTION MUST BE COMPLETED AND SIGNED:

FIRM NAME: _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

BY (signature required): _____

Federal Tax I.D. #: _____ **if no Federal Tax I.D. # - list Social Security #:** _____

NOTE: For bid/quotation to be considered, the "Preference in Purchasing Products" form must be on file in the General Services (Facilities Management) Division and must be dated in the current calendar year.

MISSOURI DOMESTIC PRODUCTS PROCUREMENT ACT

The bidder's attention is directed to the Missouri Domestic Products Procurement Act, Sections 34.350 to 34/359, RsMO, which requires all manufactured goods or commodities used or supplied in the performance of this contract or any subcontract to be manufactured or produced in the United States.

Section 34.355, RsMO, requires the vendor or contractor to certify his compliance with Section 34.353 and, if applicable, Section 34.359, RsMO, at the time of bidding **and** prior to payment. Failure to comply with Section 34.353, RsMO, during the performance of the contract **and** to provide certification of compliance prior to payment will result in nonpayment for those goods or commodities.

Section 34.353.2, RsMO, specifies that it does not apply where the total contract is less than Twenty-Five Thousand Dollars (\$25,000.00). If your total bid is Twenty-Five Thousand Dollars (\$25,000.00) or more, you **must** complete this form as directed below.

Failure to complete and return this document with this bid will cause the State to presume the manufactured goods or products listed in the bid are not manufactured or produced in the United States, and the bid will be evaluated on that basis. Please read the certification appearing below on this form.

- [] If all the goods or products specified in the attached bid which the bidder proposes to supply to the State shall be manufactured or produced in the "United States" as defined in Section 34.350, RsMO, check the box at left.

- [] If only one item of any particular goods or products specified in the attached bid is manufactured or produced in the "United States" as defined in Section 34.350, RsMO, check the box at left and list the items (or item number) here:

- [] If any or all of the goods or products specified in the attached bid which the bidder proposes to supply to the State are **not** manufactured or produced in the "United States" as defined in Section 34.350, RsMO, then: (a) check the box at left; (b) list below, by item (or item number), the country other than the United States where each good or product is manufactured or produced; and (c) check the boxes to the left of the paragraphs below if applicable and list the corresponding items (or item numbers) in the spaces provided.

Item (or item number)	Location Where Item Manufactured or Produced

(attach an additional sheet if necessary)

- [] The following specified goods or products cannot be manufactured or produced in the United States in sufficient quantities or in time to meet the contract specifications. Items (or item numbers): _____

- [] The following specified goods or products must be treated as manufactured or produced in the United States, in accordance with an existing treaty, law, agreement, or regulation of the United States, including a treaty between the United States and any foreign country regarding export-import restrictions or international trade. Items (or item numbers): _____

CERTIFICATION

By submitting this document, completed as directed above, with a bid, the bidder certifies under penalty of making false declaration (Section 575.060, RsMO) that the information contained in this document is true, correct and complete, and may be relied upon by the State in determining the bidders qualifications under and in compliance with the Missouri Domestic Products Procurement Act.

The bidder's failure to complete and return this document with the bid as directed above will cause the State to presume the manufactured goods or products listed in the bid are not manufactured or produced in the United States, and the bid will be evaluated on that basis pursuant to Section 34.353.3(2), RsMO.

MISSOURI SERVICE-DISABLED VETERAN BUSINESS PREFERENCE

By virtue of statutory authority, RSMo 34.074, a preference will be given all contracts for the performance of any job or service to service-disabled veteran business either doing business as Missouri firms, corporations, or individuals; or which maintain Missouri offices or places of business, when the quality of performance promised is equal or better and the price quoted is the same or less or whenever competing bids, in their entirety, are comparable.

Definitions:

Service-Disabled Veteran is defined as any individual who is disabled as certified by the appropriate federal agency responsible for the administration of veterans' affairs.

Service-Disabled Veteran Business is defined as a business concern:

- a. Not less than fifty-one (51) percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than fifty-one (51) percent of the stock of which is owned by one or more service-disabled veterans; and
- b. The management and daily business operations of which are controlled by one or more service-disabled veterans.

If an offeror meets the definitions of a service-disabled veteran and a service-disabled veteran business as defined in 34.074 RSMo and is either doing business as a Missouri firm, corporation, or individual; or maintains a Missouri office or place of business, the offeror **must** provide the following with the proposal in order to receive the Missouri service-disabled veteran business preference over a non-Missouri service-disabled veteran business when the quality of performance promised is equal or better and the price quoted is the same or less or whenever competing proposals, in their entirety, are comparable:

- a. A copy of a letter from the Department of Veterans Affairs (VA), or a copy of the offeror's discharge paper (DD Form 214, Certificate of Release or Discharge from Active Duty) from the branch of service the offeror was in, stating that the offeror has a service-connected disability rating ranging from 0 to 100% disability; and
- b. A completed copy of this exhibit

(NOTE: For ease of evaluation, please attach copy of the above-referenced letter from the VA or a copy of the offeror's discharge paper to this Exhibit.)

By signing below, I certify that I meet the definitions of a service-disabled veteran and a service-disabled veteran business as defined in 34.074 RSMo and that I am either doing business as a Missouri firm, corporation, or individual; or maintain Missouri offices or places of business at the location(s) listed below.

Veteran Information

Business Information

Service-Disabled Veteran's Name, (Please Print)

Service-Disabled Veteran Business Name

Missouri Address of Service-Disabled Veteran Business

Service-Disabled Veteran's Signature

SUBCONTRACTOR LISTING

1. For portions of the Work equaling or exceeding 1% of the total proposed Contract Sum, the undersigned proposes to use the following subcontractors. Except as otherwise approved by the Owner, the undersigned proposes to perform all other portions of the Work with his own forces.

2. Portion of the Work:	Subcontractor name and address:
_____	_____

_____	_____

_____	_____

_____	_____

USE ADDITIONAL SHEETS
IF REQUIRED

PROVIDE SIGNATURE
IDENTICAL TO THAT
SHOWN ON THE BID FORM

BIDDER:

by _____

SCOPE OF WORK

Supply and install Outdoor Wood Furnace System that meets all specifications for the Central Boiler System, Model CL7260 which shall including but may not be limited to:

Insulated Chimney	Vent Cap
Urethane Foam Insulation	High Capacity Water Jacket
Ripple Top Design	Large Insulated Cast Iron Door Automatic
Draft Control	Ash Pan
All Weather Steel Siding	Welded Steel Framework
Skid Base Framework	Rectangular Firebox
Water Filled Heatlock Baffle	Rear Exhaust Outlet

Bidder must visit and fully inspect the scope of the project for each of the Regional Maintenance Facility, 3952 East Main, Willow Springs, Missouri.

Central Boiler System Model CL7260 is specified.

Excavation of trench and installation of seamless 1.25” ThermoPEX piping from boiler to building shall be accomplished by the contractor. Trench shall be no less than 12” deep or as recommended by manufacturer.

Contractor shall make all connections inside of the buildings as required for a complete and functioning system which shall include but may not be limited to:

- Water to Air Heat Exchangers for forced air heating.
- Water to Water Tube Heat Exchanger for domestic water heating.

Bids shall include installation of two Central Boiler Heat Exchanger Coils sized by bidder that is sufficient to heat office area currently tempered by two central HVAC units. Heat exchanger shall be sized from Central Boiler standard coils ranging in size from 50k/btu – 220k/btu.

Bids shall include installation of a minimum of three air-handling units in the shop area of each facility. Units shall be sized from Central Boiler standard Air Handler Cabinets.

Proposed quantity and air handler size: three 140,000-BTU.

Three thermostat controls are required; two in office areas and one in the shop area.

Pumps shall be sized and included in the installation as required to supply the heated water to each "zone" in the facility. Installation to include five pumps (two for the centrally heated office areas and three for the shop area).

5 pumps will be attached to wall mounted manifold; 1 each to the 3 - 140K hanging units; 1 each to 2 central HVAC units in the office. Hot Water heater will be picked up from one of these 5 pumps.

Dual fuel burners may not to be considered.

All electrical wiring shall be included with the system and sized as required for a complete and functional system; including, 120v circuitry and low voltage wiring.

Wiring to boiler unit may be placed in properly sized conduit, in the same ditch as the ThermoPEX piping.

Ground Rod kit must be supplied and installed by the contractor.

MoDOT will stake pad and furnace location prior to bidder's site visits for the purpose of accurately measuring piping distance.

All materials and equipment shall be included and installed for a complete and functioning system.

Scope of Work excludes:

Construction of the concrete pad and sleeve at Boiler.

Saw cutting existing stem wall and floor of maintenance building and installation of sleeve at the building; however, the bidders must recommend sleeve material, size and length extended from each location.