

**NOTICE TO BIDDERS AND  
NOTICE OF PUBLIC HEARING  
CITY OF WEST UNION  
IOWA GREEN STREETS PILOT PROJECT GEOTHERMAL WELL FIELDS**

Time and Place for Filing Sealed Proposals. Sealed bids for the work comprising each improvement as stated below must be filed before **10:00 A.M. on February 2, 2012**, in the Office of the City Administrator.

Time and Place Sealed Proposals Will be Opened and Considered. Sealed proposals will be opened and bids tabulated at **10:00 A.M. on February 2, 2012**, in the Council Chambers at West Union City Hall for consideration by the City Council at its regular meeting at 5:30 P.M. on **February 6, 2012**. The City of West Union reserves the right to reject any and all bids.

Time for Commencement and Completion of Work. Work on the improvement may be commenced upon approval of the contract by the Council, and be completed as stated below.

Bid Security. Each bidder shall accompany its bid with bid security as security that the successful bidder will enter into a contract for the work bid upon and will furnish after the award of contract a corporate surety bond, in form acceptable to the Jurisdiction, for the faithful performance of the contract, in an amount equal to one hundred percent of the amount of the contract. **The bidder's security shall be in the minimum amount of 5% of the total bid amount including all add alternates, and shall be the Jurisdiction's bidder's bond with corporate surety satisfactory to the Jurisdiction. No other type of bid security will be accepted.** The bidder's bond shall contain no condition except as provided in the specifications.

The successful bidder will be required to furnish a construction performance, payment, and maintenance bond in an amount equal to one hundred percent (100%) of the contract price. Said bonds to be issued by a responsible surety approved by the City Council and shall guarantee the faithful performance of the contract and the terms and conditions therein contained and the maintenance of said improvements in good repair from the time of acceptance of the improvements by the City for not less than five (5) years for all underground piping and appurtenances and two (2) years for all other work.

Contract Documents. Copies of the plans and specifications may be obtained for this project from TeKippe Engineering, P.C., 128 South Vine Street, West Union, Iowa 52175 (phone number 563-422-5131, e-mail bmartin@tekippe.com). **There is a fifty dollar (\$50.00) deposit for the plans and specifications, which will be refunded if returned to the Engineer in reusable condition within fourteen (14) days of the award of the Contract.**

Public Hearing on Proposed Contract Documents and Estimated Costs for Improvement. A public hearing will be held by the City of West Union on the proposed contract documents (plans, specifications and form of contract) and estimated cost for the improvement at its meeting at 5:30 P.M. on February 6, 2012, in said Council Chambers.

Preference of Products and Labor. By virtue of statutory authority, preference will be given to products and provisions grown and coal produced within the State of Iowa, and to Iowa domestic labor, to the extent lawfully required under Iowa statutes.

Wage Rate: Davis-Bacon Wage Rates apply to this project.

**Buy American. Goods and services procured with this project are being funded with monies made available by the federal American Recovery and Reinvestment Act of 2009 (ARRA), which by law contains provisions commonly known as "Buy American". Those provisions require that all of the iron, steel, and manufactured goods used in the project be produced in the United States ("Buy American Requirements") including iron, steel, and manufactured goods provided by the Contractor.**

Disadvantaged Business Enterprises (DBE) Solicitation. It is EPA's policy that recipients of EPA financial assistance award a "fair share" of subagreements to small, minority and women-owned businesses, collectively known as Disadvantaged Business Enterprises (DBEs). It is required that Prime Contractors take affirmative steps for DBE participation by documenting its good faith efforts to solicit proposals and utilization of certified DBE's.

Debarments and Suspensions. Any bidder or equipment supplier whose firm or affiliate is listed in on the U.S. General Services Administration Excluded Parties List System web site at <http://www.epls.gov/> will be prohibited from the bidding process. Anyone submitting a bid who is listed on this web site will be determined to be a non-responsive bidder in accordance with 40 CFR Part 31.

Requirements of Bidder. The following will be required of potential bidders on this project:

- Evidence of no less than (5) years of experience in the successful installation of commercial, vertical closed loop geothermal systems, with a minimum of (3) references of completed projects, having a capacity equal to or greater than 100-ton.
- Evidence that company name has been registered with home state for a minimum of 5 successive years.
- Evidence that well drilling contractor and on-site driller has current Iowa Department of Natural Resources (IDNR) Certified Well Driller certification.
- Evidence that contractor has current International Ground Source Heat Pump Association (IGSHPA) certification.
- Vertical wells must be completed by a single contractor
- Manifold piping assemblies must be completed by a single contractor

General Nature of Public Improvement.

The Geothermal Well Fields project is the second phase of the Iowa Green Streets Pilot Project designed to implement a district geothermal heating and cooling system for the City of West Union, within Fayette County, Iowa. This phase is comprised of installing a 264-ton capacity geothermal field in the Fayette County Courthouse Square, install the necessary infrastructure (including manifold vaults, pipe and pumping assemblies, electrical assemblies, and controls), and connect to the existing distribution lines that are to be installed as a part of the first phase. The overall system will allow for future fields to be installed with increased use of the system by local businesses. Alternates are to be provided for the infrastructure of a future field at Lion's Park, for additional geothermal bore/zones for Lion's Park, and for other items as indicated on the Bid Documents.

**Contractor shall fully complete the project construction by October 30, 2012.** Liquidated Damages in the amount of \$750.00 per Calendar Day will be assessed for each Calendar Day that any work, other than system filling and flushing, shall remain uncompleted beyond the project completion date. Deadline extension will be provided, only as required, to accommodate flushing, filling, and testing requirements due to construction schedules that are associated with the first phase installation of the Streetscape geothermal distribution system.

Prebid Meeting. A prebid meeting is scheduled for 1:00 P.M. on Wednesday, January 11, 2012 at West Union City Hall, 612 Hwy. 150 South. **This is a mandatory meeting for potential bidders.** Any contractor submitting a bid, but not attending the prebid meeting will be considered non-responsive and bid will not be opened.

Quantities. An estimated list of quantities for the above referenced project, as well as the plan holders list and bid results may be viewed at TeKippe Engineering, P.C.'s web site [www.tekippe.com](http://www.tekippe.com).

Taxes. All Contractors and approved Subcontractors will be provided a Sales Tax Exemption Certification to purchase, or withdraw from inventory, materials furnished under this contract. No allowance will be made over the contract sum for any tax claims.

This Notice is given by authority of the City of West Union.

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*Kent Halverson, Mayor*

Attest:

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*Robert Vagts, City Administrator*