INVITATION FOR BID NUMBER B0003450

Department of Purchasing
300 South Broadway
St. Louis, MO 63102

SPECIFICATIONS

FOR

Purchase and Installation of one New DLB -12 Gas Front Loading Natural Draft Kiln and Microprocessor Based Controller

FOR ADDITIONAL INFORMATION, CONTACT:
Irma Wittendorfer, Buyer
Phone: 314 539-5226, Fax 314 539 5409 or email: iwittendorfer@stlcc.edu

IFB OPENING: Thursday, September 10, 2015
IFB OPENING TIME: 3:00 p.m., local time

Date Issued: August 19, 2015
ST. LOUIS COMMUNITY COLLEGE FAX BID FORM
FAX NO. (314) 539-5409

General Requirements

St. Louis Community College (the “College”) requires that all bids be signed by a duly authorized representative of the bidder and received in the College’s Purchasing Department by fax (FAX 314/539-5409) or e-mail at (iwittendorfer@stlcc.edu) on or before the time and date of the bid opening specified below or their BID MAY BE REJECTED.

The College retains the right to reject any and all bids, to award a bid on an item-by-item or all-or-nothing basis, and to make the sole determination of what constitutes an acceptable equal product. If bidders offer alternate products in their bid, they must include complete written specifications or their bid may be rejected. Bidders must also include copies of all applicable documents such as, but not limited to, contracts, sales agreements and licenses. The College retains the right to include these documents in the evaluation of the bid and to reject any bid where they are in conflict with the College's specifications, terms or conditions of purchase. Bidders may submit more than one response to this bid request.

The College will accept no changes, additions or deletions to a bid after the time and date of the bid opening stated below. By signing and submitting this bid, the bidder is offering to provide the specified items and services at the price quoted, under the terms and conditions set forth in their bid response. If this bid is accepted by the College, it becomes a binding contract and the successful bidder will be required to honor all prices, terms and conditions specified therein. Failure to comply with this requirement will result in forfeiture of the bid award and may also result in suspension from the College's list of bidders in good standing.

INVITATION FOR BID #:  **B0003450**

DATE & TIME OF BID OPENING: **Thursday, September 10, 2015** @ **3:00 PM** LOCAL TIME

Item/Service Requested: **Purchase and Installation of One New DLB-12 Gas Front Loading Kiln, etc.**

Purchased For: **Fine Arts Department, 11333 Big Bend Blvd., St. Louis, MO 63122**

Coordinator/Buyer: **Irma Wittendorfer** Telephone: 314-539-5226

College request ship date of: **ASAP**

Bidder quotes ship date of: **_____ / _____ / _____**

Freight: $ **___________**

Payment Terms: **__________________**

Bidder guarantees quotation for **__________** calendar days from bid closing date.

FOB Point: **__________________**

(Seller - Company Name)

FEDERAL TAX ID#: **__________________**

(City/State/Zip Code)

(Area Code/Telephone # / FAX #)

(email)

(Printed Name and Title)

(Authorized Signature)

(Union ____ Non Union _____)

(Minority ____ or ____ Woman Owned: Yes ____ No_____)
St. Louis Community College is soliciting bids for the purchase and installation of one new (1) Geil DLB-12 Gas Front Loading Natural Draft Kiln and Micro Processor Based Controller for use by the Fine Arts Department located at the Meramec campus.

Bids will be accepted on the equipment specified herein or approved equal equipment meeting or exceeding the specification. The equipment described in this Invitation for Bid is identified by brand names and model numbers to facilitate the understanding of the level of quality and workmanship required by the College. However, the College does retain the right to make the sole determination of what constitutes an approved equal product meeting specifications.

If you are submitting an alternate brand/model, you are required to include with your response detailed specifications on the brand/model offered. Failure to include this information will result in the disqualification of your bid. All bidders offering an alternate bid, must be prepared to demonstrate the product offered, “on site” or provide a site where this equipment is being used within the St. Louis area, if the College finds it necessary for evaluation purposes, after the bid closing has taken place. Equipment must be new, no refurnished or demo will be accepted.

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<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>UNIT PRICE</th>
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<tbody>
<tr>
<td>1</td>
<td>FRONT LOADING NATURAL DRAFT KILN- Gas/Brick, Model No.: Geil DLB 12 Kiln</td>
<td>1</td>
<td>$_____________</td>
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</table>

Brand/Model Offered ________________________________
Warranty Offered ________________________________

MEETING/EXCEEDING THE FOLLOWING: OFFERED IN BID

STANDARD EQUIPMENT
- Electronic flame safety, 100% shut off
- Push button automatic spark ignition
- Manual control valve
- 0-15” water column pressure gauge
- DD-1 digital, solid state, electronic controller which functions as a high limit, on/off soaking controller
- Warranty: 1 year against defects

CONSTRUCTION
- Frame: - Heavy gauge structural strength steel
  - All frames are welded at each joint for strength & durability
  - Full width, front loading doors & minimal area between door opening and setting space facilitates loading & unloading.
  - Full depth arch construction extending directly to door opening, providing stacking space to top of arch, 2600°F and 2800°F High Alumina (60% or More) insulating Fire Brick backed with high-temperature block insulation constitutes kiln’s interior.
  - Fire to 2500°F (cone 14)
1  FRONT LOADING NATURAL DRAFT KILN-(Cont.)

MEETING/EXCEEDING THE FOLLOWING: OFFERED IN BID
CONSTRUCTION (Cont.)
-Natural draft, high velocity ceramic
-Burners produce excellent fuel-air mixture without need of electric blowers
-Simple and trouble-free firing

SPECIFICATIONS: DLB-12
-Inside Volume – Cu. Ft.  17
-Setting Space – Cu. Ft.  12
-Setting Area-Inches: 24W x 24D x 36H
-Inside Dimension-Inches: 31W x 27D x 67H
-Outside Dimensions-Inches 48W x 56D x 67H
-Stacking Height-Inches: 36
-Temperature Range: 0-2500°
-Shelf Size-Inches per Level: 2-12x24
-Maximum BTU/.HR. Input: 200,000
-Maximum Gas Consumption CFH: 180
-Minimum Gas Pressure: 6 inches Water Column Pressure
-Gas Line Inlet Inches: 1
-Number of Burners: 6
-Average Firing Time-Cone 06: 6 hours
-Average Firing Time-Cone 10: 8-10 hours
-Approximate Shipping Weight: 2,300 lbs
-C.S.A. Certified

2  MICROPROCESSOR BASED PROGRAMMABLE TEMPERATURE CONTROLLER
Mfg.: Geil Model PYX 1 $__________

MEETING/EXCEEDING THE FOLLOWING OFFERED IN BID
-Full proportional control
-Minimum four Ramp/Soak Segments & Auto/Manual Control
-Main controller of system for time and temperature of kiln firing
-Temperature is read by a thermocouple mounted on back wall protruding into interior of kiln.
-Process the preprogrammed information (i.e.: ramp Soak segments) & adjusts the output signal to proportioning valve.
-Depending on Microprocessor, the proportioning valve will vary the amount of gas reaching burners.
-Output signal is shown as a percent in the OUT 1 parameter.
-Programming the Microprocessor parameters with time & temperature, kiln can be fired by ramping to a set point in a particular time.
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<tbody>
<tr>
<td>2</td>
<td>MICROPROCESSOR BASED PROGRAMMABLE TEMPERATURE CONTROLLER (Cont.)</td>
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<td></td>
<td>- Ramp time plus a soak time is one segment</td>
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<td></td>
<td>- Microprocessor contains four (4) ramp soak segments Making what is called a firing profile.</td>
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<td>- Profile is stored in microprocessor’s nonvolatile memory.</td>
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<td>- Microprocessor contains two operating modes: AUTO MANUAL</td>
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<td>- Pre-programmed profile is operated by the AUTO Mode.</td>
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<td>- Kiln can also be fired manually by the microprocessor</td>
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<td>- Manual firing can be used to perform a reduction</td>
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<td>3</td>
<td>CRATING/FREIGHT/DELIVERY Charges, If any</td>
<td>$0</td>
<td></td>
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<tr>
<td>4</td>
<td>DE-INSTALLATION/REMOVAL of current old Kiln</td>
<td></td>
<td></td>
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<tr>
<td>5</td>
<td>INSTALLATION/HOOK-UP (electrical/gas/water)/SET UP/TRAINING charges, if any</td>
<td>$0</td>
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<td>TOTAL BID</td>
<td>$0</td>
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<td>6</td>
<td>OPTIONAL: TRADE-IN value of Old DLB12 kiln (Age: approximately 23 years)</td>
<td>($0)</td>
<td></td>
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<td></td>
<td>TOTAL BID REFLECTING TRADE-IN VALUE, if any</td>
<td>$0</td>
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<td>7</td>
<td>What type of local service would your company be able to provide should the kiln need servicing after warranty expires?</td>
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<td>What is the per hour rate: $</td>
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<td>Is Traveling also included: Yes No</td>
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<td>If no, please state</td>
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9. INVOICES
The performance of this Contract shall be governed solely by the terms and conditions set forth in this Contract not withstanding any language contained in any invoice, shipping order, bill of lading or other document furnished by the Supplier at any time. The acceptance by the College of any goods furnished hereunder accompanied by any such document shall not be construed as an acceptance by the College of any terms or conditions contained in such document which are inconsistent with the terms and conditions set forth in this Contract. Any different or additional terms, other than those contained in this Contract, which are contained in any acceptance, acknowledgement, invoice or other document transmitted by Supplier to the College are hereby objected to.

10. NON-DISCRIMINATION IN EMPLOYMENT
The College will not accept “Collect” shipments. Unless agreed to otherwise all delivery terms shall be F.O.B. Destination with Supplier bearing all freight charges and risk of rejection. When terms agreed to by the College are F.O.B. Origin, Supplier shall prepay and fully insure all items for replacement cost and include changes on invoice with bill of lading attached.

11. COMPLIANCE WITH SPECIFICATIONS
No payment will be rendered for materials or services delivered that failed to meet specifications as offered in bid.

12. PACKAGING
The College will not be liable for any charges for drayage, packing, boxing, crating, or storage in excess of the purchase price of this order unless stated otherwise herein.

13. SUPPLIERS WARRANTIES
Supplier expressly warrants that all articles, material, and work, covered by this contract will conform to each and every specification, drawing, sample or other description which is furnished to or is adopted by the College and that they will be fit and sufficient for the purpose intended, merchantable, of good material and workmanship, and free from defect. Seller warrants that College shall have good and marketable title to all articles, materials and work supplied, free and clear of all liens and encumbrances. Such warranty shall survive delivery and shall not be deemed waived either by reason of the College’s acceptance of said materials or goods, or by payment for them.

14. QUANTITIES
The College reserves the right to purchase materials or services delivered in excess of the quantities ordered hereunder.

15. INVOICES
Delivery of all materials and services must be completed by the date specified. Unless otherwise stated, partial deliveries will be accepted, provided the College is invoiced only for the portion shipped. Failure to comply will delay payment as the College pays all invoices only in full. Delay in receiving invoices, also errors and omissions on statements or invoices will be considered just cause for withholding settlement without losing discount privileges.

16. INTELLECTUAL PROPERTY
Supplier guarantees that the articles described herein and the sale or use will not infringe upon a U.S. or foreign patent, trademark other form of intellectual property and covenants that he will, at his own expense, defend every claim or suit which may be brought against the College, or those using the College’s product (provided Supplier is promptly notified of claim or suit and papers therein are delivered to Supplier) for any alleged infringement of any patent, copyright, trademark or other form of intellectual property by reason of the materials and work furnished hereunder. Supplier shall indemnify, protect, defend and hold harmless the College from and against any and all claims, losses, liabilities, damages, injuries, demands, actions, causes of action, suits, proceedings, judgments and expenses, including, without limitation, attorneys’ fees and court costs, arising from or connected with any damages for personal injury or property damage to the extent that the damages are caused by any act or omission of the Supplier or its agents, Subsuppliers or employees.

17. INDEMNIFICATION
The Supplier shall indemnity, protect, defend and hold harmless the College and its directors, officers, employees and agents from and against any and all claims, liabilities, losses, damages, injuries, demands, actions, causes of action, suits, proceedings, judgments and expenses, including, without limitation, attorneys’ fees and court costs, arising from or connected with any damages for personal injury or property damage to the extent that the damages are caused by any act or omission of the Supplier or its agents, Subsuppliers or employees.

18. CHANGES
The Manager of Purchasing may at any time, make changes or additions, within general scope of the Contract or to drawings, designs, specifications, instructions for work, method of shipment or packing or place or delivery. If any such change causes an increase or decrease in the cost of or in the time required for performance of this Contract, the Supplier shall notify the Manager of Purchasing in writing immediately and an appropriate equitable adjustment will be made in the price or time of performance, or both, by written modification of this Contract. Any claim by the Supplier for adjustment must be asserted within 30 days of receipt of written order. Nothing herein contained shall excuse the Supplier from proceeding with the contract as changed.

19. COMPLETE AGREEMENT
The Contract expresses the complete agreement of the parties. Any changes, additions or modifications hereto including changes under paragraph 20 above, must be in writing and signed by the Manager of Purchasing. No other individual is authorized to modify the Contract in any manner.

20. YEAR 2000 COMPLIANCE
The Supplier warrants that each hardware, software and firmware product delivered under this Contract, without limitation, shall be able to accurately process data, including, but not limited to, calculating, recording, reporting and sequencing, from, into and between the twentieth and twenty-first centuries, including leap year calculations, when used in accordance with product documentation provided by the manufacturer, provided that all listed or unlisted product (e.g., hardware, software, firmware) used in combination with such listed products properly exchanges data with it. If the Contract requires that specific listed products must perform as a system in accordance with the foregoing warranty, then that warranty shall apply to those listed products of a system. The Supplier shall demonstrate to the satisfaction of the College the product to perform the aforementioned date functions. The College may, prior to acceptance, require the Supplier to demonstrate to the satisfaction of the College the capability of a product to perform the aforementioned date functions. Failure to meet this requirement is a defect and the College may decline to accept the product or service. In that event, the Contract shall be terminated automatically and the vendor shall return any sums the College may have paid to the seller. This Year 2000 warranty and remedy shall be in addition to any other which may be provided with respects to defects other than Year 2000 performance. It shall not be limited by any disclaimers or limitations elsewhere contained in the Contract.