



BID # K-42
CITY OF SALEM
PURCHASING DEPARTMENT
Salem, Mass., April 6, 2009

The City of Salem reserves the right to reject any or all Bids, to omit any item or items called for, or to accept the Bid deemed in the best interest of the City.

This Bid request is to be returned to the office of the Purchasing Agent, 120 Washington Street, 3rd Floor, Salem, MA 01970 on or before **10:00 AM, April 29, 2009** sealed by the party making the offer.

Send all communications to: City Purchasing Agent, 120 Washington Street, 3rd Floor, Salem, MA 01970.

TOTAL: \$ 21,200⁰⁰

The Bidder acknowledge receipt of the following Addendums None

COMPANY NAME Ostrow Electric Company

BUSINESS ADDRESS 9 Mason Street

CITY, STATE & ZIP CODE Worcester, MA 01609

TELEPHONE & FAX NO. 508-754-2641/5-8-757-1645

AUTHORIZED OFFICER (print) Matthew Ostrow

AUTHORIZED SIGNATURE *Matthew Ostrow*

DATE April 29, 2009

BID FORM
City of Salem
Solar Photovoltaic System

The undersign proposes to provide the work described in the Bid Documents relating to the turnkey installation of a solar photovoltaic system at the **Salem High School** for the total delivered price of:

BASE BID PRICE:

Twenty One Thousand Two hundred — \$ 21,200⁰⁰
Base Bid Price in words Base Bid in numbers

ADD ALTERNATE 1 – DATA ACQUISITION SYSTEM:

Three Thousand one hundred — \$ 3,100⁰⁰
Alternate 1 Price in words Alternate 1 in numbers

BY:

Matthew Ostrow April 29, 2009
Signature Date
Matthew Ostrow, Treasurer
Type or Print Name Title
Ostrow Electric Company
Business Name
9 Mason Street, Worcester, MA 01609
Business Address City St. Zip
508-754-2641 mostrow@ostrowelectric.com
Business Phone Business Email

Please answer the following question. Is this bid based on supplying photovoltaic panels manufactured in the Commonwealth of Massachusetts?

Yes, our bid is based on panels manufactured in MA. We understand that if the panels we provide are not manufactured in MA that \$0.15per watt or \$300 will be deducted from the final contract price.

No, our bid is not based on supplying photovoltaic panels manufactured in MA. We understand the project will not be eligible for up to \$300 in additional incentives from the MTC. We understand that \$300 will be added to our base price for purposes of determining the lowest bidder.

- Subscription services for the DAS, if any, must be included for a period of at least three years, with the option to renew on an annual basis
- Include curriculum integration support and classroom materials to help educators include data from the PV system in applicable courses.
- Allow users to download data in a spreadsheet format.
- Utilize no on site computers or equipment to store data or act as a server for the system webpage. Energy consumption of the DAS equipment shall be kept to a minimum level.
- The DAS must, at a minimum, measure and record the following at a 15 minute or shorter interval:
 1. AC power out of the inverter
 2. Ambient temperature at the array
 3. Ambient air speed
 4. Global irradiance
- Upload all recorded data to the website automatically on an hourly or shorter basis.

V. Project Execution

Schedule – Work shall be completed in coordination with Director of Facilities for the Salem Public Schools, Mr. Paul L’Heureux at 978-740-1162. The contractor will supply a detailed one-line wiring diagram upon bid award based on the system capacities and components. The contractor will attach this diagram for Submittal as part of the Building Permit application. The contractor will submit documentation for Interconnection Approval to National Grid, Salem’s electricity provider.

Location – The roof mounted photovoltaic array shall be mounted as shown on the attached Roof Plan

Enclosed—(1) Certificate as to Corporate Bidder; (2) Certificate as to Payment of State Taxes; (3) Certificate of Non-collusion; and (4) Certificate of Fair labor practices

(1) CERTIFICATE AS TO CORPORATE BIDDER

I, Matthew Ostrow certify that I am the Treasurer of the corporation named as Bidder in the Bid included herein, that Matthew Ostrow, who signed said Bid on behalf of the Bidder was then Treasurer of said corporation, that I know his signature, that his signature thereon is genuine and that said Bid was duly signed, sealed and executed for and in behalf of said corporation by authority of its governing body.



(Corporate Seal)

(Secretary-Clerk)
Marcy Ostrow

Dated: April 29, 2009

(2) CERTIFICATE AS TO PAYMENT OF STATE TAXES


Pursuant to M.G.L. Ch. 62C, sec. 49A, I certify under the penalties of perjury that I, to my best knowledge and belief, have filed all state tax returns and paid all state taxes required under law.

04-2032909

Social Security Number or
Federal Identification Number



Signature of Individual or Corporate
Name Matthew Ostrow, Treasurer of
Ostrow Electric Company

By: 

Corporate Officer (if applicable)
Matthew Ostrow, Treasurer

(3) CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.



(Name of person signing bid or proposal)
Matthew Ostrow, Treasurer

Ostrow Electric Company
(Name of Business)

(4) CERTIFICATE OF FAIR LABOR PRACTICES

The undersigned certifies under penalties of perjury that in accordance with Section 504 of the (Federal) Rehabilitation Act of 1973 and 31 Code of Federal Regulations, Part 51, his/her company does not discriminate on its employment, procurement and marketing activities on the basis of race, creed, color national origin, sex, handicap or age.



(Name of person signing bid or proposal)
Matthew Ostrow, Treasurer

Ostrow Electric Company
(Name of Business)

OSTROW ELECTRIC COMPANY

Contractors • Engineers



9 MASON STREET, WORCESTER, MASSACHUSETTS 01609
ESTABLISHED 1939 TEL. 508-754-2641 FAX. 508-757-1645

Similar Projects

Burke Elementary School, Chelsea, Mass.

City of Chelsea

Provision and Installation of Solar Photovoltaic and Associated Systems

Contract Start and Completion Dates: December 2008 to May 2009

\$ 83,092.00 - 6.97 KW Photovoltaic Installation

Contract Reference Person: Peter Kambour, Facilities Director, Tel.: 617-466-5111

Keith Middle School, New Bedford, Mass.

City of New Bedford

Provision and Installation of Solar Photovoltaic and Associated Systems

Contract Start and Completion Dates: May 2009 to August 2009

\$110,000.00 - 10.2 KW Photovoltaic Installation

Contract Reference Person: Scott Alfonse, Director of Environmental Stewardship, Tel.: 508-979-1487

Frazier Building, Cambridge, Mass.

City of Cambridge

Provision and Installation of Solar Photovoltaic and Associated Systems

Contract Start and Completion Dates: June 2009 to September 2009

\$18,400.00 - 4KW Photovoltaic Installation

Contract Reference Person: Cynthia Griffin, Purchasing Agent, Tel.: 617-349-4310

Wright Middle School, Chelsea, Mass.

City of Chelsea

Provision and Installation of Solar Photovoltaic and Associated Systems

Contract Start and Completion Dates: January 2009 to June 2009

\$ 78,204.00 - 6.56 KW Photovoltaic Installation

Contract Reference Person: Gerry McCue, School Administrator, Tel.: 617-466-5111

Pritzker Science Center, Milton, Mass.

Milton Academy

Provision and Installation of Solar Photovoltaic and Associated Systems

Contract Start and Completion Dates: June 2009 to September 2009

\$21,000.00 - 3KW Photovoltaic Installation

Contract Reference Person: Mark Rollins, Project Manager, Tel.: 617-592-3975

Frisoli Youth Center, Cambridge, Mass.

City of Cambridge

Provision and Installation of Solar Photovoltaic and Associated Systems

Contract Start and Completion Dates: July 2009 to October 2009

\$21,600.00 - 4KW Photovoltaic Installation

Contract Reference Person: Nancy Mcleod, Purchasing, Tel.: 617-349-4310