# CITY OF EL PASO, TEXAS
# AGENDA ITEM
# DEPARTMENT HEAD'S SUMMARY FORM

**DEPARTMENT:** **General Services – Fleet Division**

**AGENDA DATE:** **December 21, 2010**

**CONTACT PERSON/PHONE:** **Director Name – Stuart Ed, General Services (915) 621-6822**
**Bruce Collins – Purchasing Manager (915) 541-4313**

**DISTRICT(S) AFFECTED:** **All**

**SUBJECT:**

Award the following solicitation: 2010-209R – Electric Vehicle Charging Stations
To: ECOtality, North America of Phoenix, AZ
Total Estimated Expenditures: $113,385.00

**BACKGROUND / DISCUSSION:**

The El Paso Electric Vehicle Infrastructure Project is intended to create the foundation for both current and future widespread use of electric vehicles in the El Paso region by providing charging infrastructure. This effort will demonstrate the viability of electric vehicles in El Paso and provide the necessary framework for vehicle manufacturer's to deploy plug in electric vehicles to the El Paso market. By teaming the City, County, and University the team will display the practicality of electric vehicles and provide convenient charging stations for employees and customers in strategic locations throughout the City.

Specifically, this project includes the Installation of 32 electric vehicle charging stations in strategic locations city-wide. The project partners include the City of El Paso, El Paso County, and the University of Texas at El Paso. The project has the potential to reduce greenhouse gas emissions by over 400 tons per year, reduce fuel consumption by over 554,000 gallons per year and open the door for future use of electric vehicles that could transform the way El Pasoans commute.

**PRIOR COUNCIL ACTION:**

March 9, 2010. City Council approved the acceptance of a Transportation Energy Efficiency Alternative Fuels and Technology Stimulus Grant to acquire the above mentioned electric vehicle charging stations.

**AMOUNT AND SOURCE OF FUNDING:**

| | |
|---|---|
| Department: | General Services Department – Fleet Division |
| Amount: | $113,385.00 |
| Funds Available: | Dept: 37150067 – Grant: G371001 |
| Funds Source: | Fleet Services Grants - Transportation Energy Efficiency Alternative Fuels |

**BOARD / COMMISSION ACTION:**

N/A.

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**********AUTHORIZATION**********

**DEPARTMENT HEAD:** _____

**COUNCIL PROJECT FORM**
**(RFP OR RFQ)**

**********POSTING LANGUAGE BELOW**********

Please place the following item on the **CONSENT** agenda (under **RFP's**) for the Council Meeting of **DECEMBER 21, 2010**.

The award of Solicitation No. 2010-209R (Electric Vehicle Charging Stations) to ECOtality, North America for a total estimated award of $113,385.00.

| | |
|---|---|
| Department: | General Services |
| Award to: | ECOtality, North America |
| Vendor Location: | Phoenix, AZ |
| Item(s): | All |
| Option: | To purchase 100% at the same unit price if exercised within 180 days from date of award |
| Payment Terms: | Net 30 |
| Total Award: | $113,385.00 (for 32 units) |
| Funding Source: | Fleet Services Grants - Transportation Energy Efficiency Alternative Fuels |
| District(s): | All |

This is an RFP, unit-price purchase.

Additionally, it is requested that the City Attorney's Office review and that the City Manager be authorized to execute any related contract documents and agreements necessary to effectuate this award.

The Financial Services - Purchasing Division and General Services recommend award as indicated to ECOtality, North America, the highest ranked proposer based on evaluation factors established for this procurement.

**********ADDITIONAL INFO BELOW**********

The original evaluation criteria include oral presentation for 5% award consideration. The oral presentation was not needed because ECOtality, North America scored sufficiently high in Phase I to request a Best and Final Offer. The above pricing also includes total installation and a 5 year network subscription for real-time remote monitoring, billing, automatic messaging to electric vehicle users, determining charging station location and availability via internet or smart phone, and generating reports on charging behaviors.

Note: To award multiple vendors, repeat all items between "Award to:" and "Annual Estimated Amount:"

DATE: 12/8/2010

# COMMITTEE SCORE SHEET

**SOLICITATION NO:** 2010-209R

**SOLICITATION TITLE:** ELECTRIC VEHICLE CHARGING STATIONS

| | AEROVIRONMENT<br>Monrovia, CA | EV TECH, INC.<br>Dallas, TX | ECOTALITY, NA<br>Phoenix, AZ | SIEMENS ENERGY<br>Wendell, NC | BORDER SOLAR<br>El Paso, TX |
|---|---|---|---|---|---|
| **Cost**<br>40% | 40.00 | 24.26 | 37.12 | 26.01 | 24.73 |
| PHASE I PRICING | | | | | |
| Pedestal Kit<br>11 units | $3,818 (single)<br>$5,206 (dual)<br>$41,998.00 | $4,500.00<br>$49,500.00 | $2,250.00<br>$24,750.00 | $5,645 w/ gateway<br>$4,655 w/o gateway<br>$55,165.00 | $5,790 (master)<br>$4,995 (slave)<br>$58,125.00 |
| Wall Kit<br>21 units | $3,140.00<br>$65,940.00 | $3,800.00<br>$79,800.00 | $1,290.00<br>$27,090.00 | $5,645 w/ gateway<br>$4,655 w/o gateway<br>$105,675.00 | $5,790 (master)<br>$4,995 (slave)<br>$111,255.00 |
| Pole Kit<br>0 units | $3,140 + mounting kit<br>$0.00 | $8,500.00<br>$0.00 | N/A<br>$0.00 | $5,645 w/ gateway<br>$4,655 w/o gateway<br>$0.00 | $5,790 (master)<br>$4,995 (slave)<br>$0.00 |
| Total Phase I Pricing | $107,938.00 | $129,300.00 | $51,840.00 | $160,840.00 | $169,380.00 |
| Phase I Pricing Points | 19.21 | 16.04 | 40.00 | 12.89 | 12.24 |
| PHASE I PRICING W/ BAFO | | | | | |
| Pedestal Kit<br>7 units | $3,818 (single)<br>$5,206 (dual)<br>$26,726.00 | $4,500.00<br>$31,500.00 | $2,495.00<br>$17,465.00 | $5,645 w/ gateway<br>$4,655 w/o gateway<br>$34,565.00 | $5,790 (master)<br>$4,995 (slave)<br>$36,555.00 |
| Wall Kit<br>15 units | $3,140.00<br>$47,100.00 | $3,800.00<br>$57,000.00 | $1,950.00<br>$29,250.00 | $5,645 w/ gateway<br>$4,655 w/o gateway<br>$74,775.00 | $5,790 (master)<br>$4,995 (slave)<br>$78,900.00 |
| Pole Kit<br>10 units | $3,140 + mounting kit<br>$31,400.00 | $8,500.00<br>$85,000.00 | $2,195.00<br>$21,950.00 | $5,645 w/ gateway<br>$4,655 w/o gateway<br>$52,490.00 | $5,790 (master)<br>$4,995 (slave)<br>$54,720.00 |
| Additional Networking and Installation based on BAFO | N/A | N/A | $44,720.00 | N/A | N/A |
| Final Pricing | $105,226.00 | $173,500.00 | $113,385.00 | $161,830.00 | $170,175.00 |
| **Experience with Projects Similar in Scope and Size**<br>25% | 22.67 | 16.67 | 23.33 | 23.33 | 21.00 |
| **Warranty and Customer Support**<br>10% | 6.00 | 5.67 | 6.67 | 6.33 | 8.67 |
| **Reputation and Quality of Bidder's Service**<br>10% | 6.67 | 5.67 | 8.00 | 7.33 | 9.00 |
| **Other Value-Added Features**<br>10% | 5.67 | 5.67 | 8.67 | 10.00 | 8.33 |
| **Oral Presentation**<br>5% | N/A | N/A | N/A | N/A | N/A |
| **GRAND TOTAL** 95% | 81.00 | 57.93 | 83.79 | 73.01 | 71.73 |

# CITY OF EL PASO REQUEST FOR PROPOSALS

| | |
|---|---|
| TITLE: ELECTRIC VEHICLE CHARGING STATIONS | DEPARTMENT: GENERAL SERVICES - FLEET DIVISION |
| DATE: AUGUST 25, 2010 | BID #: 2010-209R |
| AEROVIRONMENT, INC. | MONROVIA, CA |
| EV TECH, INC. | DALLAS, TX |
| (ELECTRIC TRANSPORTATION ENGINEERING CORPORATION) ECOTALITY NORTH AMERICA | PHOENIX, AZ |
| SIEMENS ENERGY, INC. | WENDELL, NC |
| SOUTHWEST SUSTAINABLE ENERGY, LLC AKA BORDER SOLAR | EL PASO, TX |
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RFPs SOLICITED: 5 RFPs RECEIVED: 5 RFPs LOCAL: 2 NO RFPs: 0

APPROVED: Edward Hyatt

DATE: 8/31/10

SENERCON
SOUTHWEST ENERGY CONSERVATION, LLC
ATTN: JAVIER RUIZ
7365 REMCON CIRCLE B-202
EL PASO, TX 79912

EV TECH, INC.
GOING ELECTRIC DIVISION
ATTN: DOUG CANFIELD
4310 WILEY POST ROAD #217
ADDISON, TX 75001

ECOTALITY, INC.
ATTN: ALANA CHAVEZ-LANGDON
HAYDEN FERRY LAKESIDE
80 E. RIO SALADO PARKWAY SUITE 710
TEMPE, AZ 85281

MCCAIN, INC.
ATTN: TRAVIS BRYANT
1320 HIGHWAY 3-S #A
LEAGUE CITY, TX 77573-5459

EATON CORPORATION
ATTN: MANNY PADILLA
5050 WEST GATEWAY BLVD.
EL PASO, TX 79925