



Bid Solicitation # 26_1112_001

For: Portable Solar Electric Vehicle Chargers
with Battery Electric Storage

Date Released: Wednesday, December 17, 12:00pm EST

Due Date: Friday, December 19th 3:00pm EST

Bid responses: William.Golubinski@treas.nj.gov

1. INFORMATION FOR BIDDERS

1.1 INTRODUCTION AND SUMMARY OF THE BID SOLICITATION

This Bid Solicitation is issued by the Department of the Treasury (Department), Division of Administration (Administration). The Blanket P.O. will be awarded in the State of New Jersey's eProcurement system, **NJSTART** (www.njstart.gov). The awarded Vendor(s) is advised to read through all Quick Reference Guides (QRGs) located on the **NJSTART** Vendor Support Page for information.

1.2 PURPOSE AND INTENT

The purpose of this Bid Solicitation is to solicit Quotes for portable solar electric vehicle chargers with battery electric storage. All materials, support and services specified herein, and presented in response to this Bid Solicitation must utilize and be of the most current technology available.

It is the intent of the State to award a Blanket P.O. to a responsible Bidder(s) whose quote, conforming to this Bid Solicitation is most advantageous to the State of New Jersey (State), price and other factors considered. The State may award any or all price lines. The State, however, reserves the right to separately procure individual requirements that are the subject of the contract during the contract term, when deemed to be in the State's best interest.

1.3 DEADLINE FOR SUBMISSION OF QUOTES

In order to be considered for award, Bidder quotes must be received by the Department on or before the due date and time as indicated on the cover sheet. All Quotes must be sent to William.Golubinski@treas.nj.gov.

ANY QUOTES NOT RECEIVED BY THE DATE AND TIME INDICATED ON THE COVER SHEET WILL BE REJECTED.

2. SCOPE OF WORK – REQUIREMENTS OF THE VENDOR {CONTRACTOR}

2.1 BLANKET P.O. UTILIZATION

This Bid Solicitation has been developed to establish a term Blanket P.O. to provide the specified Units to the State of New Jersey, Treasury Administration – Fleet Services and Using Agencies.

2.2 BLANKET P.O. SPECIFIC REQUIREMENTS

2.2.1 The Vendor {Contractor} must be a franchised and/or authorized factory representative, able to furnish the specified Unit. The Vendor {Contractor} may be required to submit a letter of certification from the manufacturer for the contracted product, certifying that the Vendor {Contractor} remains authorized by the manufacturer to supply the Unit awarded under the Blanket P.O. The State reserves the right to request such certification and to require that such certification be provided within five (5) business days from the time it is requested. The Vendor {Contractor} must notify the State of New Jersey of any changes in the status of its franchise with the manufacturer.

2.2.2 The Unit supplied must be the manufacturer's standard product line available to the general public.

2.2.3 The Vendor {Contractor} shall provide a new Unit of the latest design and in current production. No used Unit will be accepted.

2.2.4 This Bid Solicitation is for the outright purchase of the Blanket P.O. Unit only; leasing of the Blanket P.O. Unit or trade-in against the purchase of the Blanket P.O. Unit is not permitted.

2.2.5 Reserved

2.2.6 All components of each Unit supplied under the Blanket P.O. established shall be identical, for example, alternators, filters, distributors, etc.

2.2.7 Aftermarket installation is permitted. The Vendor {Contractor} is responsible for assuring subcontractor compliance with all terms and conditions of the Bid Solicitation. The Vendor {Contractor} will assume sole responsibility for any payments due the aftermarket installer(s). Nothing contained in the Bid Solicitation shall be construed as creating any contractual relationship between any aftermarket installer(s) and the State.

2.2.8 Manufacturer's options, which includes any compatible options for each Unit specified in Section 3.4, shall be offered using the Manufacturer's Options percentage discount or markup price line item. Upon Blanket P.O. award, the State intends to upload the Unit manufacturer's published options for the Unit bid. The manufacturer's options for the Unit bid will be based on the manufacturers pricing. As such, the Vendors {Contractors} discount or markup awarded on each Manufacturer's Options price line will be applied to the manufacturers pricing.

2.3 UNIT SPECIFICATIONS – GENERAL PROVISIONS

2.3.1 Each Unit and its components shall be completely assembled, serviced and ready for use when delivered to the Using Agency. Unless specified otherwise; any parts, components, equipment, controls, materials, features, performances, capacities, ratings or designs which are standard and/or necessary to form an efficient and complete working Unit shall be furnished whether specifically required herein or not. The Vendor {Contractor} shall supply any item required to meet the Industry standards and practices, Federal and New Jersey Safety Standards and Regulations, and SAE and other applicable standards.

2.3.2 Reserved.

2.3.3 The Unit provided shall be manufacturer's standard Units with the necessary options, upgrades, customization and/or accessories required to conform to the specifications set forth in Section 3.0 of this Bid Solicitation. All options, upgrades, customization and/or accessories shall be supplied and installed by the manufacturer. Dealer installation is permitted only if factory installation is not available. Dealer installation shall be in accordance with the practices recommended by the manufacturer and shall not adversely affect manufacturer's warranty.

2.3.4 Using Agencies will specify manufacturer's standard one-tone color at the time of ordering.

2.3.5 **Manuals:** The Vendor {Contractor} shall supply one line set sheet for each Unit. A Unit shall comprise each and every assembly system and/or component. In addition to any line set sheet, the Vendor {Contractor} shall provide Unit operation and maintenance manuals for each and every assembly system and/or component that makes up the Unit. The Vendor {Contractor} shall also include any other manuals that the manufacturers provide as standard manuals.

The manuals shall be delivered directly to the Using Agency, upon delivery of the first Unit. Failure to supply these manuals may delay approval of invoices for payment.

2.3.6 **Training:** Complete instructions on the operation and maintenance of each Unit and a demonstration of the operation of the Unit shall be given by the Vendor {Contractor}, if requested by the Using Agency. Training must include operator training with instruction on proper operation of the Unit, safety, and basic preventive maintenance. This demonstration shall be a formal training session and shall be arranged with the Vendor {Contractor}, at the convenience of the Using Agency. The training session shall be conducted at the location of delivery or at a field location within the State of New Jersey, as specified by the Using Agency.

2.4 UNIT SPECIFICATIONS – TECHNICAL PROVISIONS

It is the intent of this specification to describe the base requirements for the Unit for each category.

2.4.1 PORTABLE SOLAR ELECTRIC BATTERY STORAGE WITH EV CHARGERS (PRICE LINES 1 THRU 5)

2.4.1.1 PORTABLE SOLAR ELECTRIC BATTERY STORAGE WITH EV CHARGERS (PRICE LINE 1)

The Unit Price for Price Line 1 must include the following items:

Solar Power Array:	Minimum of 4.4kW solar photovoltaic array with solar tracking system
Battery Storage Capacity:	Minimum of 20 kWh expandable
EV Charger:	ChargePoint CP6623 (level-2 50amp Commercial) Dual-plug type J1772 with power output 2.88 to 5.767kW, 18ft cords
Weighted Base Size:	7.5ft x 18ft
Wind Rating:	Minimum of 160 mph
Monitoring:	Wireless Remote Monitoring
Transformer ARC Upgrade:	Allows EV ARC for easier transport
Service:	12-Month Operation & Maintenance Plan
Make-Ready Electrical Work:	None
Warranty	5-year and 10-year remote monitoring and management system

2.4.1.2 BATTERY BOOST (PRICE LINE 2)

- Battery shall be compatible with Price Line 1

Expanded Battery Capacity: Minimum 40kWh boosted battery storage

2.4.1.3 EMERGENCY POWER PANEL (PRICE LINE 3)

- Panel shall be compatible with Price Line 1

Emergency Power Panel: 6kW 120/240V solar generator
Total continuous power 25A@240VAC max
1x30A main 240V breaker.
2x20A push to reset 120V breakers

2.4.1.4 GRID CONNECT (PRICE LINE: 4)

- Components shall be compatible with Price Line 1

Grid Connect: Replaces the Shore Power inlet with an IP66 inlet so the EV ARC can be connected to the grid for EV charging backup power or for an optional bi-directional grid connection. Connection between the IP66 inlet connector and the grid is done by Using Agency. Local approvals, permitting, site development and interconnect agreement with the local utility may be required if selling energy to the grid and are the responsibility of the Using Agency.

2.4.1.5 OPEN MARKET LINE ITEM – BASE BRANDING PACKAGE (PRICE LINE: 5)

Base Package: Agency's custom logo displayed on EV ARC enclosure

2.5 WARRANTIES

The manufacturer's standard warranty must be supplied with each Unit at the time of delivery and shall be in typed form. The warranty commences with the acceptance of the Unit at the delivery site, following the final inspection.

The Vendor {Contractor} must guarantee that the Unit and all its component parts comply with the current, applicable safety standards, perform their functions adequately, and operate successfully without undue wear or failure. The Vendor {Contractor} shall immediately replace and install free of charge any part that may fail by reason of defective material or workmanship.

2.5.1 WARRANTY REQUIREMENTS

The Vendor {Contractor} shall ensure that the manufacturer whose product is supplied has a servicing dealer or service location able to provide warranty and recall service and/or repair within twenty four (24) hours of notification by the Using Agency. Users of this Blanket P.O. should contact the Vendor {Contractor} in cases where warranty service/repair is to be performed at a place other than the original place of purchase to arrange for a servicing dealer proximate to their location.

The Vendor {Contractor} must perform any warranty service/repair/recall, which will be at Vendor's {Contractor's} own expense. Events beyond Vendor's {Contractor's} control, such as lack of parts due to strikes and unforeseen acts of God, shall constitute valid reasons for delay in making necessary repairs. However, the State will make such determination.

2.6 DELIVERY AND FINAL ACCEPTANCE

Vendor {Contractor} deliveries for all items shall be made within the delivery timeframe noted on the price sheet and in strict accordance with the instructions from the Using Agency. When there

is a discrepancy between the delivery days listed in the General Tab in **NJSTART** and the Price Sheet, the Price Sheet delivery days shall govern. Prices for items in Quotes shall be submitted Freight On Board (F.O.B.) Destination.

All deliveries of Units must be made upon approval and as instructed by the Using Agency, by prior arrangement only, during working hours, except on legal holidays.

Deliveries shall not be made on the following State observed holidays, which may be updated from time to time:

- New Year's Day;
- Martin Luther King Jr. Day;
- Presidents Day;
- Good Friday;
- Memorial Day;
- Juneteenth;
- Independence Day;
- Labor Day;
- Columbus Day;
- Election Day;
- Veterans Day;
- Thanksgiving Day; and
- Christmas Day.

No Unit will be accepted at the final delivery point without all supporting documentation and paperwork completed and delivered with the Unit, which include the certificate of origin, warranty, any specified manuals, invoice and key sets (if applicable). No Unit will be considered accepted until it has undergone final inspection at the delivery point.

Purchase order number and requisition number must be indicated on the upper left hand corner. The Vendor {Contractor} shall not furnish the New Jersey Certificate of Title (certificate of ownership). The State will title the Unit upon receipt of the manufacturer's certificate of origin. Other governmental entities authorized to purchase under this Blanket P.O. will make arrangements for titling Units directly with the Vendor {Contractor}.

No advertising shall appear on any Unit delivered under the terms of the Blanket P.O. Further, the Vendor {Contractor} shall not affix the dealer name to the Unit. Units delivered to final destinations with dealer's advertising will be rejected.

No more than four (4) Units per day and fifty (50) Units per week (based on a 5-day work week) will be accepted at each delivery site. When necessary, and with the consent of both the agency and the Vendor {Contractor}, the number of Units delivered per day may be increased.

All delivered Units must be clean both inside and outside. Manufacturer's standard items shall be provided and installed by the Vendor {Contractor} prior to delivery.

Complete instructions on the care and maintenance of the unit and a demonstration of its operation shall be given by the Vendor {Contractor} at the time of delivery and acceptance to the agency, if so requested by the Using Agency.

The Vendor {Contractor} shall indicate the delivery location of the Unit on the factory order, so that recall notices will indicate the delivery location for each Unit.

The Vendor {Contractor} must deliver the Units with an index card or other label/card bearing the following information, in typed or printed form:

- Vendor's {Contractor's} name
- Purchase order number (if applicable)
- Requisition number
- Stock number
- Serial number

Note: Units without this information will not be accepted.

2.7 SUBSTITUTION OF DISCONTINUED PRODUCTS

The Vendor {Contractor} may offer a substitution for any product discontinued or reformulated by the manufacturer in its Blanket P.O. The State may consider substituting the discontinued model with a new model provided that the Unit offered meets or exceeds the Blanket P.O. specifications. All substitutions must be approved by the State.

The Vendor {Contractor} must notify the State immediately in writing to the Division's assigned Procurement Specialist stating that an item has been discontinued or reformulated by the manufacturer along with supporting documentation from that manufacturer that the item has been discontinued or reformulated. The Vendor {Contractor} must provide in its letter the discontinued or reformulated model number, model number of the new product being offered, detailed literature for the new product being offered, the price of the discontinued or reformulated item and the price of the product being offered as a replacement. The State will not approve the substitution of a discontinued or reformulated item without all of the above information.

The replacement product should be offered to the State at that same price as the discontinued or reformulated product.

2.8 AUTHORIZED DEALERS/DISTRIBUTORS

The Vendor {Contractor} must provide a list of the Dealer(s)/Distributor(s) on company letterhead that will service the Blanket P.O. The list should include the Dealer/Distributor Federal ID#/Taxpayer ID#, address, telephone number, contact person and e-mail address. The Vendor {Contractor} is required to submit the following forms for each Dealer/Distributor:

1. New Jersey Business Registration (N.J.S.A. 52:32-44);
2. Ownership Disclosure (N.J.S.A. 52:25-24.2);
3. Disclosure of Investment Activities in Iran (N.J.S.A. 52:32-55 et. seq.);
4. Executed MacBride Principles (N.J.S.A. 52:34-12.2);
5. Completed Contractor Certification and Disclosure of Political Contributions (N.J.S.A. 19:44A-20:13 et. seq.);
6. Disclosure of Investigations and Actions Involving Bidder Form;
7. Source Disclosure Certification (N.J.S.A. 52:34-13.2);
8. Vendor Certification (P.L. 2005, c.271);
9. Proof of insurance as specified herein;
10. Proof of compliance with New Jersey Affirmative Action requirements (N.J.A.C. 17:27-1.1 et. seq.):
 - a. New Jersey Form AA-302 Affirmative Action Employee Information Report; or
 - b. New Jersey Affirmative Action Certificate; or
 - c. Federal Affirmative Action Approval Letter.
11. Certification of Non-Involvement of Prohibited Activities in Russia or Belarus Pursuant to P.L.2022, c.3

A Vendor {Contractor} may submit a request to add or remove Dealers/Distributors at any time during the Blanket P.O. term, including any extension(s) thereof. Any such request should be e-mailed to the Procurement Specialist assigned to this procurement.

2.9 PRICE LIST UPDATES

Vendors {Contractors} shall only provide the options and attachments that are applicable to the makes and models awarded.

The State reserves the right to redact all products which do not apply to the Groups identified in this Bid Solicitation.

The Vendor {Contractor} may request a price list update once during a rolling twelve (12) month period.

Requests for price list updates shall be limited to the makes and models that the Vendor {Contractor} was awarded. The file name should contain the Blanket P.O. number and date of the revised price list. The Vendor {Contractor} must provide the revised price list to the Procurement Specialist in electronic form, in PDF or Excel format. The revised price list will not be considered valid until it has been reviewed and approved by the Procurement Bureau and published in **NJSTART**.

3. QUOTE PREPARATION AND SUBMISSION

3.1 QUOTE PREPARATION – GENERAL

In order to be considered, a Quote must arrive at the Department of the Treasury in accordance with the instructions on the Bid Solicitation cover page. Bidders are cautioned to allow adequate delivery time to ensure timely delivery of quotes. Late quotes shall be ineligible for consideration.

The Bidder is advised to thoroughly read and follow all instructions contained in this Bid Solicitation, including the instructions on the Bid Solicitation's cover page, in preparing and submitting its quote.

The quote should be submitted with the attachments organized in the following manner:

- Bid Sheet (Appendix 1)
- NJ Division of Purchase and Property - Forms (see Section 4.1)

3.2 PRICING

The Bidder must submit its pricing using the Bid Sheet accompanying this Bid Solicitation. Each Bidder is required to hold its pricing firm through the issuance of the Contract.

In order for the State to make sound business judgments regarding products and prices offered in response to this Bid Solicitation, the Bidder must supply, with its Quote, the information requested on the Bid Solicitation's pricing lines in sufficient detail as to allow the State to determine the firm, fixed Quote pricing and the precise product or service being offered, i.e., with no possible misinterpretation of the price or product/service being offered by the Bidder. A Bidder's failure to provide, within its Quote, the information deemed by the State to be essential for product identification or price determination shall result in rejection of that Bidder's Quote. Notwithstanding the aforementioned material obligation, in order to support the State's decision-making process, the State may require a Bidder to provide additional information or documentation that has been deemed not to be material to product identification or price determination, in which case, the Bidder shall, within the time limit set forth in the written request, comply with said request. Each Bidder is required to hold its prices firm through issuance of the Contract.

The Bid Solicitation and Bid Sheet contain five (5) price line items. Bidders must bid on all five (5) Price Lines (1 through 5) on the Bid Sheet in order for its Quote to be considered responsive.

By submitting a quote, the bidder certifies that the price(s) and amount of its quote have been arrived at independently and without consultation, communication or agreement with any other contractor, bidder or potential bidder.

Upon Blanket P.O. award, the Department will be able to order any price line individually.

3.3 EMAILED QUOTE SUBMISSION

The Bidder may email the signed Bid Sheet along with other documents to William.Golubinski@treas.nj.gov on or before the bid due date and time listed on the Bid Solicitation cover sheet.

It is the Bidder's responsibility to confirm the Department of the Treasury's receipt of emailed quote.

3.4 BIDDER RESPONSIBILITY

The Bidder assumes sole responsibility for the complete effort required in submitting a quote in response to the Bid Solicitation. It is the sole responsibility of the bidder to be knowledgeable as to all of the requirements of this Bid Solicitation. No special consideration will be given after quotes are received because of a Bidder's failure to be knowledgeable as to such requirements.

3.5 COST LIABILITY

The State assumes no responsibility and bears no liability for costs incurred by a Bidder in the preparation and submittal of a quote in response to this Bid Solicitation.

4. BLANKET P.O. AWARD

4.1 DOCUMENTS REQUIRED BEFORE BLANKET P.O. AWARD

The selected Bidder(s) is required to complete and submit the following forms. As an alternative to sending certain forms via email with the submitted quote, a Bidder may complete several certifications electronically in **NJSTART** on the “Terms and Categories” Tab within the Vendor Profile. Additionally, a Bidder may attach completed forms to the Vendor Profile. Refer to QRGs “Vendor Forms” and “Attaching Files” for additional instructions.

- State of New Jersey Standard Terms and Conditions
- Ownership Disclosure Form
- Disclosure of Investigations and Other Actions Involving Vendor
- Disclosure of Investment Activities in Iran Form
- Two-Year Chapter 51/Executive Order 333 Vendor Certification and Disclosure of Political Contributions for Non-Fair and Open Contracts
- Chapter 271 Vendor Certification and Political Disclosure Form
- Disclosure of Prohibited Activities in Russia/Belarus
- MacBride Principals Form
- Proof of Business Registration
 - In accordance with N.J.S.A. 52:32-44(b), a Bidder and its named Subcontractors must have, a valid Business Registration Certificate (“BRC”) issued by the Department of the Treasury, Division of Revenue and Enterprise Services prior to the award of a Contract. A Bidder should verify its Business Registration Certification Active status on the “Maintain Terms and Categories” Tab within its profile in **NJSTART**. In the event of an issue with a Bidder’s Business Registration Certification Active status, **NJSTART** provides a link to take corrective action.
- Certificate of Insurance / ACORD – must contain limits outlined within State of
- New Jersey Standard Terms and Conditions
- Source Disclosure Form
- Affirmative Action Compliance

The “Information Sheet and Checklist for Waivers and Delegated Purchasing Authority (DPA) Transactions” form is attached for the Bidder’s reference. This form can be found at <https://www.nj.gov/treasury/purchase/forms.shtml> under the heading “Vendor DPA and Waiver Forms”. While on this website, Bidders can click on the form name listed on the checklist to access the form.

Hard copies of the state required forms are attached to the Bid Solicitation.

The “Organ and Tissue Donation Statute” memorandum will be sent for informational purposes.

5. APPENDIX 1 - BID SHEET

BID SHEET

Portable Solar Electric Vehicle Chargers with Battery Electric Storage

Line	Product	Product Code	Product Description	Qty	List Price	Total Price
1	EV ARC™ Base Model	ARC-BASE	The EV ARC™ 2020 solar EV charging system generates and stores its own clean electricity with a minimum 4.3 kW solar array and 20kWh expandable battery storage, and includes: patented BeamTrak™ solar tracking, wind-rating of up to 160mph, 5-year Warranty, and 10-Year Remote Monitoring & Management System (RMMS), Customer identified Level 2 EV charger, sold separately to be qualified by and integrated at the Beam Global factory. Integration services quoted separately. SINs #335999, 3361E, 335911; includes 2% GSA Contract Discount	4		
2	Battery Boost	BOOST40	Boost 40. Upgrade to 40 kWh of battery storage, enough energy to provide approximately 120 e-miles of vehicle range, for a total EV ARC 2020 range of up to 265 e-miles. Must be purchased with EV ARC 2020 unit. SINs #335999, 3361E, 335911	4		
3	Emergency Power Panel	EPWR	Emergency Power Panel. Vital energy access for first responders, emergency medical preparedness, emergency power supply during power outages, energy access during or after extreme weather events. 6 kW 120/240V Solar Generator. Total continuous power - 25A @ 240VAC max. 1x 30A main 240V breaker. 2x 20A push to reset 120V breakers. SINs #335999, 3361E, 335911	4		
4	Grid Connect	GC	Grid Connect option replaces the Shore Power inlet with an IP66 inlet so the EV ARC™ can be connected to the grid for EV charging backup power or for an optional bi-directional grid connection. Connection between the IP66 inlet connector and the grid is done by customer. Local approvals, permitting, site development and interconnect agreement with local utility may be required if selling energy to the grid and are the responsibility of the customer. SINs #335999, 3361E, 335911	4		
5	Open Market Line Item - Base Branding Package		Base package: your custom logo displayed on EV ARC™ enclosure.	4		
6	Open Market Line Item - ChargePoint CP6623		ChargePoint Networked EV Charger (Model CP6623, 50amp, commercial) with dual-plug type J1772 plugs. Level 2 output with power management is 2.88-5.76 kW of Power per plug. First year of ChargePoint Network Operating System (NOS) Subscription is included; billed directly by ChargePoint thereafter. 2-year Manufacturer Warranty included. Includes 2% GSA Contract discount.	4		

Vendor Name: _____
Vendor Address: _____

Total
S&H

No tax 0.00

Authorized
Signature: _____

Grand
Total