Release Summary Sheet

Contract (PO) Number: 15037

Release Number: 23

Specification Number: 51701

Name of Contractor: PACIFIC CONSTRUCTION SERVICES

City Department: DEPT OF GENERAL SERVICES

Title of Contract: DEPT. OF GENERAL SERVICES-JOB ORDER CONTRACT REHABILITATION OF CITY FACILITIES

Dollar Amount of Release: $428,837.46

Release Description: GENERAL CONSTRUCTION-PUBLIC WORKS RELATED

Procurement Services Contact Person: LYLIANIS RODRIGUEZ

Vendor Number: 1042543
Submission Date:
CITY OF CHICAGO
BLANKET RELEASE

SUBJECT: SUB-CONTRACTOR CERTIFICATION

Furnish the supplies and/or services described below in conformance with conditions set forth herein and in your offer

<table>
<thead>
<tr>
<th>RELEASE DATE</th>
<th>PURCHASE ORDER</th>
<th>RELEASE NUMBER</th>
<th>SPECIFICATION NUMBER</th>
<th>VENDOR NUMBER</th>
<th>SITE NAME</th>
<th>DELIVERY DATE</th>
<th>PAGE NUMBER</th>
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<td>6/4/2009</td>
<td>15037</td>
<td>23</td>
<td>51701</td>
<td>1042543</td>
<td>A</td>
<td></td>
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DELIVER TO: 38-038
038-0030
30 N. LA SALLE ST.
ROOM 3700
Chicago, IL 60602-2500

DELIVERY CHARGES to be PREPAID
TITLE TO PASS ON DELIVERY

ORDERED FROM:
PACIFIC CONSTRUCTION SERVICES
4700 N RAVENSWOOD (EFT)
SUITE B
CHICAGO, IL 60640

CONTACT: 742-3987

PO DESCRIPTION: DEPT. OF GENERAL SERVICES-JOB ORDER CONTRACT REHABILITATION OF CITY FACILITIES

BLANKET RELEASE

THIS SIGNED RELEASE IS YOUR AUTHORITY TO FURNISH THE SPECIFIED SUPPLIES AND/OR SERVICES IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE BLANKET AGREEMENT NUMBER: 15037

THIS PURCHASE IS FOR DEPARTMENT: 38 - DEPT OF GENERAL SERVICES

SUBMIT THE ORIGINAL INVOICE TO:

<table>
<thead>
<tr>
<th>PO Line</th>
<th>Ship Line</th>
<th>COMMODITY INFORMATION</th>
<th>QUANTITY</th>
<th>UOM</th>
<th>UNIT COST</th>
<th>TOTAL COST</th>
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<td>96842</td>
<td>428,837.46</td>
<td>USD</td>
<td>1.00</td>
<td>428,837.46</td>
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GENERAL CONSTRUCTION-PUBLIC WORKS RELATED

REQ#43568; PCS-08-013.A; WIND TURBINES; P-8-025; HANSEN; NO CIP; PO#15037

<table>
<thead>
<tr>
<th>Dist</th>
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<th>FUND</th>
<th>COST CTR</th>
<th>APPR</th>
<th>ACCTN</th>
<th>ACTV</th>
<th>PROJECT</th>
<th>RPT CAT</th>
<th>GENRL</th>
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<td>0382005</td>
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</table>

SHIPMENT TOTAL: 428,837.46

RELEASE TOTAL: 428,837.46

PAYMENT ON THIS ORDER WILL BE MADE UPON RECEIPT OF AN ORIGINAL VENDOR INVOICE FORM REFERENCING THIS ORDER.
SUBMIT THE ORIGINAL INVOICE TO THE DEPARTMENT REFERENCED ABOVE.
MARK ALL PACKAGES AND PAPERS WITH THE PURCHASE NUMBER.
ANY DELIVERIES CONTAINING OVERTHISMENTS WILL BE REFLECTED UNLESS OTHERWISE AUTHORIZED IN THIS PURCHASE.
THIS PURCHASE IS SUBJECT TO THE CITY OF CHICAGO GENERAL CONDITIONS FOR SUPPLIES, WORK, OR PROFESSIONAL CONSULTING SERVICES: SPECIAL CONDITIONS, DISCLOSURE OWNERSHIP, ACCEPTANCE PAGE, AS APPLICABLE, WHICH ARE ATTACHED HEREOR INCORPORATED HEREIN BY REFERENCE.
Disclosure of Retained Parties

A. Definitions and Disclosure Requirements

1. As used herein, the term "Contractor" means a person or entity who has any contract lease with the City of Chicago.

2. Pursuant to Executive Order 97-1, every contract and lease must be accompanied by a disclosure statement. Providing certain information and attorneys, lobbyists, accountants, consultants, subcontractors, and other persons Whom the contractor has retained or expects to retain with respect to the contract or lease. In particular, the contractor must disclose the name of each such person, his or her business address, the nature of the relationship, and the amount of fees paid or estimated to be paid.

3. The Contractor is not required to disclose employees who are paid solely through the Contractor’s regular payroll.

4. ‘Lobbyist’ means any person (a) who for compensation or on behalf of any person other than himself undertakes to influence any legislative or administrative action, or (b) any part or whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

B. Certification

Contractor hereby certifies as follows:

1. This Disclosure relates to the following transaction:

   Project name: PCS-09-013-A 7th & 10th Ward Yard Wind Turbines
   Specification, loan or other identifying number: 15037

2. Name of Contractor: Pacific Construction Services, Inc.

3. EACH AND EVERY attorney, lobbyist, accountant, consultant, subcontractor, or other person retained or anticipated to be retained by the Contractor with respect to or in connection with the contract or lease is listed below (attach additional pages if necessary).

<table>
<thead>
<tr>
<th>Name</th>
<th>BUSINESS ADDRESS</th>
<th>MBE WBE or Non</th>
<th>Relationship (attorney, lobbyist, subcontractor, etc.)</th>
<th>$ FEE (indicate whether paid or estimated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Express Electric Supply</td>
<td>11535 West 183rd Street, Unit 116</td>
<td>MBE</td>
<td>Supplier</td>
<td>$8,000.00 Est.</td>
</tr>
<tr>
<td>Environmental Protection Industries</td>
<td>16650 South Canal South Holland, IL, 60473</td>
<td>Non</td>
<td>Subcontractor</td>
<td>$19,986.00 Est.</td>
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<tr>
<td>Pacific Construction Services, Inc.</td>
<td>33 W. Monroe St Suite 2000</td>
<td>Non</td>
<td>Subcontractor</td>
<td>$50,284.56 Est.</td>
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<tr>
<td>Skyline Contractors, Inc.</td>
<td>5420 N. Harlem Ave Chicago, IL, 60656</td>
<td>Non</td>
<td>Subcontractor</td>
<td>$38,000.00 Est.</td>
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<tr>
<td>Bright Idea Energy Solutions</td>
<td>207 S. Third Avenue Evansville, IN, 47708</td>
<td>Non</td>
<td>Subcontractor</td>
<td>$286,976.00 Est.</td>
</tr>
<tr>
<td>City Lights</td>
<td>5261 West Harrison St Chicago, IL, 60644</td>
<td>MBE</td>
<td>Subcontractor</td>
<td>$25,590.90 Est.</td>
</tr>
</tbody>
</table>

CHECK HERE IF NO SUCH PERSONS HAVE BEEN RETAINED OR ARE ANTICIPATED TO BE RETAINED

4. The Contractor understands and agrees that the city may rely on the information provided herein and that providing any false incomplete or inaccurate information shall constitute default under the contract and may result in termination of the contract or lease.

5. The Contractor understands and agrees that in any case in which the Contractor is uncertain whether a disclosure is required under the Executive order, the Contractor must either ask the city whether disclosure is required or make the disclosure.

Under the Penalties of perjury, I certify that I am authorized to execute this Disclosure on behalf of the Contractor that the information disclosed herein is true and complete, and that no relevant information has been withheld.

Signature

Date

Name (Type or Print)
Subscribed and sworn to before me
this ___ day of _______ 20___

Notary Public Signature

OFFICIAL SEAL
KERI NADAR
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 2-14-2010

Disclosure Statement
October 21 2008

Mr. Montel M. Gayles  
Chief Procurement Officer  
Department of Procurement Services  
City Hall, Room 403  
121 North LaSalle Street  
Chicago, IL 60602

Attn: Carolyn Johnson  
JOC Manager

Re: JOC Project Number: PCS-08-013.A / P-8-025  
Project Title: 7th & 10th Ward Yard Wind Turbines  
Address: 9160 S Harbor Ave  
Estimated Cost: 300,000.00  
Specification Number: 51701  
Funding Source: 08-OC16-38-2005-1600-0540-16000-151

Dear Mr. Gayles:

We request that the above referenced project be contracted under the Job Order Contracting (JOC) Method. Attachment A describes the scope of work and the appropriateness for using JOC for this project.

Please direct all technical inquiries to Project Manager Ivan Hansen at (312) 742-1336 and all other inquiries to Staci-Rae Bixler at 744-1636.

If you concur with our recommendation, please sign below and return a copy for our files.

Sincerely,

Michi E. Peña  
Commissioner

[Signature]

APPROVED:  
[Signature] 10/24/08

Montel M. Gayles  
Chief Procurement Officer

Approved:  
Nicholas Ahrens  
Mary Capecci  
Arthur Andros
DEPARTMENT OF GENERAL SERVICES
Bureau of Architecture, Engineering & Construction Management
JOB ORDER CONTRACT (JOC)
PRE-CONSTRUCTION FUNDING APPROVAL

User Dept:         Date:          October 21, 2008

Originator:       Ivan Hansen       Phone:       (312) 742-1336

Project Number:   PCS-08-013.A / P-8-025

Project Name:     7th & 10th Ward Yard Wind Turbines

Project Scope:    The purpose of this project is to install four (4) 5KW Vertical Axis Wind Turbines (GUS-5 HA/LW) atop four (4) Spun Concrete poles. The turbine poles will be placed, plumbed and set into a concrete base per specifications and drawings from the pole manufacturer and engineering per site. Power from the turbines will be fed to four (4) grid connected inverter packages to be located at the existing service panel inside the ward yard building. The inverter packages will feed to an electrical panel serving the site.

Location/Address: 9160 S Harbor Ave

Justification:

Est. Project Budget: $300,000.00

CIP #:            

Funding Strips:   08-0C16-38-2005-1600-0540-16000-151

Funding Verified By: [Signature] Date: 10/22/08

Can this request be completed by one of the following:

1  In-House Trades  Yes  No  X
2  Term Contract  Yes  No  X
3  Competitive Bid  Yes  No  X

If No, for any of the above please explain:

APPROVED:   

Nicholas J. Ahrens, Jr., Deputy Commissioner  Date: 10-22-08

Michi E. Peña, Commissioner  Date:

The Department of General Services  
Attachment A  
Utilizing JOC For City Construction Projects  
New 7th & 10th Ward Yards  
9160 S Harbor Ave  
Project No: PCS-08-013.A

For all Proposed JOC Projects, Please complete Items 1 and 2 below. As appropriate, Complete items 3,4 and 5. Attach to MOA (JOC Approval Letter)

1. Please describe the major features of this project.

GENERAL REQUIREMENTS:

1. Provide all materials and labor for the excavation and installation of a poured-in-place, concrete turbine pole base per specification and drawings (Location to be marked by Bright Idea Energy Solutions, LLC, and City of Chicago). Excavation for the pole shall be as designed per Pole Manufacturer specification. Concrete for pole base to be High/Early 4000psi at 28 day strength. Finish at top of pole bases should be sloped away from poles, so as to shed moisture. The concrete for the pole base shall be reinforced with steel reinforcement bars configured per the pole manufacturers specifications.

2. Receive from shipper, set, and plumb new turbine pole (Furnished by Others). It will be necessary to hold the poles in place for a minimum of 24 hours after the concrete is poured around the poles. Install turbine mounting block to the pole mounting flange. Additional Hardware (Nuts, Bolts and Washers) may be required for securing the turbine mounting block to the pole mounting flange.

3. Receive from shipper and install wind turbines (Furnished by Others) to the turbine poles per manufacturer's instructions. A minimum of seven days shall be allowed for concrete to set prior to setting of the turbines.

4. Restore landscaping to existing conditions around pole base pads.

5. Provide safety barriers and markings for any excavations left open over night or during non-work periods.

6. Electrical Contractor will be required to install conduits into each of the poles and out of the base for the turbine conductors and grounding prior to the concrete pour. Coordinate this installation with the Electrician.

ELECTRICAL REQUIREMENTS:

1. Furnish and install 1 - 1 1/2’’ PVC Conduit from the center of each of the turbine poles out the pre-formed conduit entrance hole in the pole and out of the turbine pole base at a point at least 24’’ below grade. Extend to electrical closet with conduit as specified for the site where the inverters are to be mounted.

2. Provide and install four (4) 30A 600 V 3-Pole Non-Fused, NEMA 3R disconnects (one for each turbine) and four (4) 30A 600V 3-Pole Fusible, NEMA 3R disconnects (one for each turbine, fused at 30A) and wire according to supplied diagrams. These switches will act as a safety switch (Fusible) and a shunt switch (Non-fusible) for turbine servicing at the turbine pole area. Label with weather-proof labels, respectively, each switch with “Safety Switch” and “Shunt Switch”.

3. Furnish and install 4 - 30A, 300V rated Non-Fused Disconnects, NEMA 3R and capable of being locked in the open position at the service entrance area to act as the Utility required Safety Disconnects for the inverter feeds to the service. These disconnects are to be placed next to the service entrance equipment and labeled “Wind Turbine System Disconnect”.

4. Furnish and install 1 - 3 C #6 type TC direct bury tray cable (Approximately 400’, verify length in field) from wind turbines to safety switches, and from safety switches through conduit and pulled to the Wind Interface Boxes (PVI-7200-WIND-INTERFACE). Using appropriately sized Liquid Tight Flexible Metal Conduit connect the Wind Interface Box with the Wind Inverter.

5. Furnish and install 1 - 1’’ PVC conduit from the center of each turbine pole out of the pole base. Furnish and
install 1 #2 THWN cable from the turbine base and through the center of the turbine pole to a 1/2” x 8’
ground rod furnished and driven by electrical contractor near each of the pole bases for lightning protection.

6. Receive from shipper and install all inverter components (PVI-6000-OUTD-US-F-W Inverter, PVI-7200
-WIND-INTERFACE Wind Interface Box, PVI-Load Bank Diversion Load Resistor all Furnished by Others -
Total of 4 of each component, 1 Set for each turbine) at a location as directed by Bright Idea Energy
Solutions, LLC. Provide and install all conduit and cabling necessary to connect all components and to tie
into existing electrical panel. Wire all devices per manufacturer’s recommendations and per supplied
drawings.

7. Install cabling (3C #18 shielded suitable for use as RS232 communication) and conduit as necessary to
connect Aurora PVI-AEC communications interface to inverters’ communication ports. Install PVI-AEC
module (Furnished By Others) and cabling (CAT5e) and conduit as necessary from the PVI-AEC to the
facility Ethernet switch.

The purpose of this project is to install four (4) 5KW Vertical Axis Wind Turbines (GUS-5 HA/LW) atop four (4)
Spun Concrete poles. The turbine poles will be placed, plumbed and set into a concrete base per specifications and
drawings from the pole manufacturer and engineering per site. Power from the turbines will be fed to four (4) grid
connected inverter packages to be located at the existing service panel inside the ward yard building. The inverter
packages will feed to an electrical panel serving the site.

2. Please explain why this project could not be bid using the city’s traditional bid process and the need to
use JOC Procurement system.

This is considered a specialty type construction. DGS would like to control the cost of the project and any change
orders that may arise. The JOC COntract gives us the best tool to control any additional costs by using the
Construction Task Catalog.

3. If the project is a one trade project, please provide an explanation of why it would not be in the city’s best
interest to do the project using DGS trades or existing term agreements.

This project involves more than one trade.

4. If it is anticipated that over 25% of the project will consist of Non Pre-Priced items, please provide an
explanation on why JOC should be used.

It is anticipated that the amount of Non Pre-Priced work tasks will be less than 25%.

5. If some elements of the proposed JOC Project scope of work are covered by city term agreements, these
elements should be removed from the JOC Project.

The Scope of Work for this project is not covered by a City Term Agreement.