

Carteret Housing and Development Corporation – CHADCO

The Carteret Housing and Development Corporation, a non-profit 501 (c) 3, is seeking proposals from licensed construction contractors for substantial rehabilitation for 22-24 Washington Avenue – Veterans Housing.

Contractors submitting qualifications shall include the following items:

- An outline of contractor experience and reputation
- A New Jersey Contractor License/Insurance certificate

**Plans/alternates are available (\$25 check or money order) from
Memorial Municipal Building, 61 Cooke Avenue, Room #106 between 8:30AM and 4PM**

Proposals must be submitted as follows on the attached bid sheet:

(1) Base Bid Construction \$ _____

Deduct Item 1 (\$ _____)
Exterior Wheelchair Lift

(2) Solar Roof Plan Bid \$ _____

Interested parties should submit proposals to:

Carteret Housing and Development Corporation (CHADCO)

Attention: Eric F. M. Chubenko/Kathaleen R. Shaw

Chief Operating Officer/Treasurer

Memorial Municipal Building Room# 106

61 Cooke Avenue

Carteret, NJ 07008

Proposals must be received prior to 12:00 Noon on Friday, October 15, 2010

All proposals should be sealed with the envelope marked: *“Proposal for 22-24 Washington Avenue Construction”*

22-24 Washington Ave Carteret N.J. 07008
Solar Roof Plan

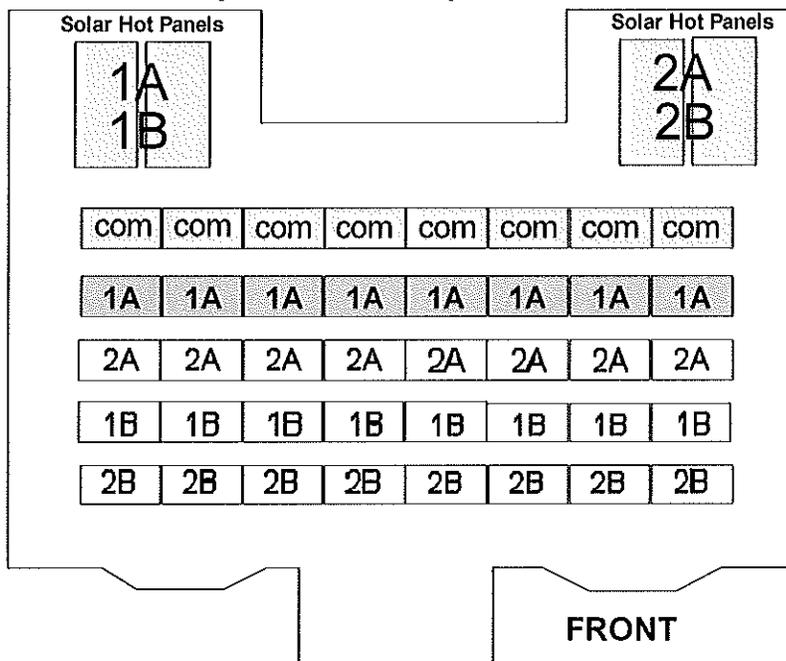
Solar Electric-

- Each apartment along with the common area will be fed by an est. 1.5 KW solar array
- The system design allows for each apartment to be fed by a single array mounted on roof
- Total of five arrays divided among four apartments and a common area
- The system must be designed with ballast racking system with wind load capacity of 120 MPH
- Remote monitoring capabilities must be included
- All wiring disconnects and shut-offs per 2008 NEC Code
- Selection of Panels and Inverter, contractors choice
- All system components and installation included

Solar Hot Water-

- Each apartment will be supplied by split 80 Gallon SRCC OG 300 rated solar hot water system.
- The system must have water/electric backup capabilities powered from the common area electric service
- Recommend drain-back system but not required. System must be SRCC OG 300 compliant.
- All system components, insulation, and installation included

2 - 80 Gallon Drainback Solar Hot Water Systems
split between 4 apartments



5 Solar Ballast Mount Solar Arrays
Fed into each Service Panel & Meter

**Carteret Housing & Development Corporation
Bid Sheet for
22-24 Washington Avenue Carteret, New Jersey
(Reconstruction of 4-Unit Veterans Housing Building)**

I.

Base Bid Construction \$ _____

Write the amount: _____

Deduct Item 1: (\$ _____)
Exterior Wheelchair Lift

II.

Solar Roof Plan Bid: \$ _____

Write the amount: _____

Pre-Bid Walk through Tuesday October 12th 2010 11:00 Am on site.
(Recommended, Not Mandatory)

Proposals must be received by 12:00 noon on Friday October 15th 2010
Carteret Housing & Development Corporation
61 Cooke Avenue Room 106
Carteret, NJ 07008
Attn: Eric Chubenko / Kathy Shaw