

CARSON CITY PURCHASING AND CONTRACTS
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NOTICE TO CONTRACTORS
BID #1011-073
Carson City Public Works Solar Photovoltaic System
PWP # CC-2010-396

July 28, 2010

Addendum No. 1

Please make the following additions/changes to the above referenced project.

Make the following changes to the Bid Documents;

1. A. Bidder will need to hold a valid class B or C2 license to perform the work. NV Energy requires at C2 contractor to perform the interconnection of the system to the electrical grid. The bid document incorrectly stated a class A license requirement.

Make the following changes to the Plans;

2. N/A

Clarifications;

3. A. A special use permit will not be required for this project as it only applies to ground mounted Solar PV systems only.
- B. Modifications to the panel orientation are acceptable provided that the performance specifications of the bid documents are met.
- C. Maintenance walkways to the panel layout are acceptable provided that the performance specifications of the bid documents are met.
- D. Permits have been filed by the City and will be issued once a bidder has been selected. This is a no fee permit to be issued.

- E. Line side taps are not permitted for this project. Bidder will be required to provide an adequately sized breaker within the main switchgear and a visible disconnect external to the main switchgear per NV Energy requirements.
- F. No additional drawings or designs are available for the project.
- G. Assume a conduit distance of 450 feet from the main switchgear to the proposed inverter location.
- H. Per the bid documents, Bidder will be required to provide the shaded enclosure and bollards for the inverter.
- I. Warranty minimums shall apply as follows:
Bidder: 2 Years Labor, 1 Year Materials Except Solar Photovoltaic Panels & Inverter
Manufacturer: 20 Years Solar Photovoltaic Panels, 7 Years Inverter
- J. The system load calculations that have been provided with the bid documents are in DC with the exception of the Inverter calculations which are AC. Total combined system output has been calculated at STC conditions, 125.12 KW DC and 120.115 KW AC using an inverter efficiency of 96%.
- K. Bidders are advised to submit project proposals based on the minimum performance specifications and total system size as provided in the bid documents. In addition, bidders are requested to provide a cost per KW AC installed price in the event that the system needs to either be increased or decreased by up to 25% of total system size due to available funding or other City requirements.
- L. On sheet 3 of 9 of the project drawings, the existing main breaker is rated at 400A with a 200A breaker for the Solar PV system. Please note that the main switchgear is rated at 800A.
- M. In the event that the specified equipment noted in the bid documents is not available within the time frames of the installation period, Bidder is advised to select alternate equipment that meets the minimum specifications in the bid documents and can be installed within the time frames of the project. Bidder will be ultimately responsible for meeting all project installation time frames and requirements.

End of Addendum No. 1