



Department of Finance Purchasing and Contracts

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CLARK COUNTY, NEVADA
BID NO. 6055-05
24-HOUR SOLAR POWERED FLASHING BEACON

May 12, 2005

ADDENDUM NO. 3

INVITATION TO BID

The bid opening date of May 12, 2005 at 3:00 p.m. remains the same.

CLARIFICATIONS

2. Question and answers as follows:

Question

We are seeking further clarification on the answer for item 5.1.2 in Addendum 1.

Specifically, the clarification stated "The ITE specification was not referenced nor does not apply to this bid." We feel that under the MUTCD, the ITE specification should in fact apply to this bid, as follows:

Chapter 4K.01 General Design and Operation of Flashing Beacons states:

"Standard: Flashing Beacon units and their mountings shall follow the provisions of Chapter 4D, except as specified herein."

Chapter 4D, Section 4D.18 Design, Illumination, and Color of Signal Sections states: "Except for the requirements of this section, the requirements of the "Standards for Vehicle Traffic Control Signal Heads" (see Section 1A.11) shall be met."

Section 1A.11 Part 24. lists: "Vehicle Traffic Control Signal Heads," Part 1-1985 Edition; Part 2-1998 Edition (ITE).

In view of the above, and because red flashing beacons provide traffic control either as an intersection control beacon (Section 4K.02) or stop beacon (Section 4K.05), and are not considered to be a supplementary warning beacon (Section 4K.03), we feel that the ITE specification is a mandatory requirement.

The ITE specification has a significant impact on the design and performance of the solar system to be supplied.

Answer

- As the devices will not be suspended over the intersection, will be mounted on telespar or on a streetlight pole, and will only consist of the red indication, Section 4K.02 is not applicable, these are Stop Sign beacons.

- Chapter 4D, Section 4D.18 does require that Section 1A.11 be met, however Part 24 is under the **SUPPORT** section of Section 1A.11, which as defined on page I-1 means **4. Support-an informational statement that does not convey any degree of mandate, recommendation, authorization, prohibition, or enforceable condition. Support statements are labeled, and the text appears in unbold type. The verbs shall, should, and may are not used in Support statements.**

Section 1A.11 Relation to Other Publications**Standard:**

To the extent that they are incorporated by specific reference, the latest editions of the following publications, or those editions specifically noted, shall be a part of this Manual: "Standard Highway Signs" book (FHWA); and "Color Specifications for Retroreflective Sign and Pavement Marking Materials" (appendix to subpart F of Part 655 of Title 23 of the Code of Federal Regulations).

Support:

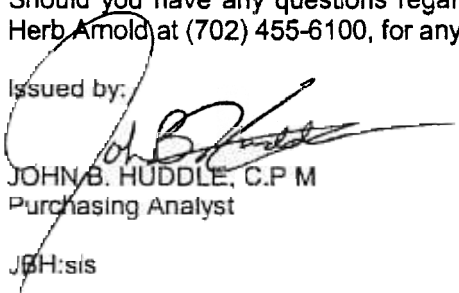
The "Standard Highway Signs" book includes standard alphabets and symbols for highway signs and pavement markings. For information about the above publications, visit the Federal Highway Administration's MUTCD website at <http://mutcd.fhwa.dot.gov>, or write to the FHWA, 400 Seventh Street, SW, HOTO, Washington, DC 20590. The publication entitled "Federal-Aid Highway Program Guidance on High Occupancy Vehicle (HOV) Lanes" is available at <http://www.fhwa.dot.gov/operations/hovguide01.htm>, or write to the FHWA, 400 Seventh Street, SW, HOTM, Washington, DC 20590. Other publications that are useful sources of information with respect to use of this Manual are listed below. See Page i of this Manual for ordering information for the following publications:

24. "Vehicle Traffic Control Signal Heads," Part 1-1985 Edition; Part 2-1998 Edition (ITE)

You are free to meet the MUTCD standard for this issue but it is not a requirement for this bid.

Should you have any questions regarding the technical specifications or drawings, please call Herb Arnold at (702) 455-6100, for any other questions; please call me at (702) 455-4258.

Issued by:


JOHN B. HUDDLE, C.P.M.
Purchasing Analyst

JBH:sis

cc: Herb Arnold, Public Works, Traffic Operations