



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

October 25, 2012

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section **461**
Proposed Specification: **4610500 Multirrotational Bearings.**

Dear Ms. Gourdine:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

These changes were proposed by Steve Plotkin, of the State Construction Office, to make it clear that a representative must be on site for the first bearing installation of each type and that the representative must have the experience and knowledge to supervise installations and to provide training to Contractor personnel.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965TT or trey.tillander@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

V. Y. "Trey" Tillander, III, P.E.
State Specifications Engineer

TT/cah

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

4610500.D01
461 Items

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MULTIROTATIONAL BEARINGS

(REV ~~109-2517~~-12)

ARTICLE 461-5 (Page 629) is deleted and the following substituted:

461-5 Construction.

Store multirotational bearings delivered to the bridge site under cover on a platform above the ground surface. Protect bearings at all times from damage and ensure they are clean, dry and free from dirt, oil, grease or other foreign substances before placement. Install the bearings in accordance with the recommendations of the manufacturer, contract drawings, and as may be directed by the Engineer. If there is any discrepancy between the recommendations of the manufacturer, these Specifications, and contract drawings, the Engineer will be the sole judge in reconciling any such discrepancy.

Obtain the services of a *qualified technical* representative, employed by the manufacturer of the bearings, to supervise the *first* installation of *each type of the* bearings (*expansion pot, fixed pot, expansion disc, fixed disc or other type as defined by the Engineer*) but for only one size of each type. ~~Multirotational bearing types are as follows: expansion pot, fixed pot, expansion disc, fixed disc or others as defined by the Engineer.~~ *Submit to the Engineer a certified statement from the Mmanufacturer that its representative has the necessary technical experience and knowledge to supervise bearing installations and to train Contractor personnel about proper bearing installation procedures and methods.* Do not install the bearings ~~before~~ *until* the Engineer receives the *certification and the* representative is on the job site. Assume this responsibility at no further expense to the Department.

MULTIROTATIONAL BEARINGS
(REV 10-25-12)

ARTICLE 461-5 (Page 629) is deleted and the following substituted:

461-5 Construction.

Store multirotational bearings delivered to the bridge site under cover on a platform above the ground surface. Protect bearings at all times from damage and ensure they are clean, dry and free from dirt, oil, grease or other foreign substances before placement. Install the bearings in accordance with the recommendations of the manufacturer, contract drawings, and as may be directed by the Engineer. If there is any discrepancy between the recommendations of the manufacturer, these Specifications, and contract drawings, the Engineer will be the sole judge in reconciling any such discrepancy.

Obtain the services of a qualified technical representative, employed by the manufacturer of the bearings, to supervise the first installation of each type of bearing (expansion pot, fixed pot, expansion disc, fixed disc or other type as defined by the Engineer) but for only one size of each type. Submit to the Engineer a certified statement from the manufacturer that its representative has the necessary technical experience and knowledge to supervise bearing installations and to train Contractor personnel about proper bearing installation procedures and methods. Do not install the bearings before the Engineer receives the certification and the representative is on the job site. Assume this responsibility at no further expense to the Department.