

ATTENTION: TP&D, DESIGN, CONSTRUCTION, MAINTENANCE AND TRAFFIC OPERATIONS ENGINEERS

SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 19-22

MEMO

Date: May 2, 2022

To: District Engineers

From:

Ryan C. Barborak, P.E.

Director, Materials and Tests Division

RCB

Subject: Statewide Special Provision 420-001 (14), "Concrete Substructures," Statewide Special

Provision 425-001 (14), "Precast Prestressed Concrete Structural Members," Statewide Special Provision 426-005 (14), "Post-Tensioning," and Statewide Department Materials Specification DMS-4500 "Steel Strand, Uncoated Seven- Wire Low Relaxation for Prestressed

Concrete"

The above-referenced special provisions have been approved for statewide use and are required for all projects using concrete substructures, precast prestressed concrete structural members, post-tensioning, and steel strand, uncoated seven-wire low relaxation for prestressed concrete beginning with the August 2022 letting. However, use of these special provisions prior to the August 2022 letting is at the District's option.

Special Provision 420-001 clarifies the payment section relative to new pay item for Item 426.

Special Provision 425-001 revised the title of DMS-4500 referenced in Section 425.2.3 to match changes to DMS-4500. It revised the section paragraph in Section 425.2.3 to remove references to Department Form D-9 PS-1 "Domestic Certification Form" and replaced with Materials and Test Division as the Division responsible for maintaining the corresponding MPL.

Special Provision 426-005 revised the title of DMS-4500 in Section 2.1 to match changes to DMS-4500. This Special Provision modified the measurement section to pay for each PT element or member instead of by the foot of PT; and updated the payment section to accommodate the new measurement requirement. This Special Provision also replaces statewide Special Provision 426-003.

The Item 426 Bid Code document attached includes the list of bid codes for this Item. Please submit requests for any additional bid codes in TxDOTCONNECT.

The above-referenced Departmental Materials Specification (DMS) has been approved for statewide use, effective May 2022.

DMS-4500 "Steel Strand, Uncoated Seven-Wire Low Relaxation for Prestressed Concrete," (Spec Committee No. DMS-4500-20209-4)

The primary revisions to DMS-4500 include requiring manufacturers to be certified per AASTHO's NTPEP Reinforcing Steel Technical Committee Work Plan, removed the requirement for Department Form D-9 PS-1 "Domestic Certification Form" to be furnished with each shipment of strand, and removed the words "Stress-Relieved" from the Specification.

Please disseminate this information to your Transportation Planning & Development, Design, Construction, Laboratory, Maintenance, and Traffic Operations Engineers.

TxDOT Specification Committee
Federal Highway Administration
The Associated General Contractors of Texas

Bid Codes for Standard Specification 426, "Post-Tensioning"

0426 6007 PT FOR CAP EA 0426 6008 PT FOR COLUMN EA 0426 6009 PT FOR BENT EA 0426 6010 PT FOR FOOTING EA