SECTION 04085

MASONRY ANCHORS AND ACCESSORIES

PART 1 GENERAL

1.1 SECTION INCLUDES

*****************************************************************
NOTE: Delete items below not required for project.
*****************************************************************

A. Masonry veneer anchors and ties.
B. Stone veneer anchors and ties.
C. Masonry accessories.

1.2 RELATED SECTIONS

A. Section 04810 - Unit Masonry Assemblies.
B. Section 04851 - Cut Stone Veneer.
C. Section 04852 - Stone Masonry Veneer.

1.3 REFERENCES

*****************************************************************
NOTE: Delete references from the list below that are not actually
required by the text of the edited section.
*****************************************************************


1.4 SUBMITTALS

A. Submit under provisions of Section 01300.

B. Product Data: Manufacturer's data on each type of product furnished.

PART 2 PRODUCTS

2.1 MANUFACTURERS

Acceptable Manufacturer: Heckmann Building Products Inc., 1501 N. 31st Avenue, Melrose Park, IL 60160 800-621-4140 or 708-865-2403 FAX: 708-865-2640 Email: info@heckmannanchors.com Website: www.heckmannanchors.com.

******************************************************************************

NOTE: Delete paragraph below; coordinate with Division 1 requirements.
******************************************************************************

B. Requests for substitutions will be considered in accordance with provisions of Section 01600.

C. Substitutions: Not permitted.

2.2 APPLICATIONS

A. Provide anchoring systems that comply with ACI 530.1/ASCE 6/TMS 602.

NOTE: The following masonry ties must be used with #100 Dovetail Anchor Slot

121 DOVETAIL THREADED ROD ANCHOR [gage] x [width] x [overall length from face of concrete] x [rod diameter]

******************************************************************************

Note: Select one of the following 3 combinations of materials: all stainless steel, all hot-dip galvanized or hot-dip galvanized except for items completely embedded in mortar. Delete the inappropriate choices.
******************************************************************************
B. Material for Anchors and Ties in Exterior Walls: Stainless steel.

C. Material for Anchors and Ties in Exterior Walls: Hot-dip Galvanized After Fabrication.

D. Material for Anchors and Ties Exposed to Air in Exterior Walls: Hot-dip galvanized After Fabrication.

E. Material for Ties Completely Embedded in Mortar Joints: Mill galvanized.

2.3 MATERIALS

A. Stainless Steel: Type 304.
   1. Sheet Metal: ASTM A 167 or ASTM A 240/A 240M.
   2. Wire: ASTM A 580/A 580M.


C. Mill Galvanized Steel:
   2. Wire: ASTM A 641, regular coating; minimum 3/16 inch (4.76 mm) diameter.

PART 3 EXECUTION

3.1 INSTALLATION

B: Anchors: Insert anchor at desired height into Dovetail Anchor Slot. Turn 90 degrees to lock into the slot. Place mortar above and below anchor in the mortar joint. [Specify spacing of anchors].

END OF SECTION