

**November 11, 2019**  
**BOARD OF COUNTY COMMISSIONERS**  
**ORANGE COUNTY, FLORIDA**  
**ADDENDUM NO. 5 / IFB Y20-720-RM**  
**ORANGE COUNTY SOLID WASTE ADMINISTRATION BUILDING ROOF REPLACEMENT**  
**REVISED BID OPENING DATE: November 19, 2019**

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions, and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining; deletions are indicated by ~~strikethrough~~.

**A. The revised bid opening date is November 19, 2019**

**B. The following are questions/responses/clarifications:**

1. In the plans, there is a note on A5.2 that says: 1.7 Roof drainage components: Install new .050" mill finished aluminum gutters and downspouts sized to meet current building code requirements. New gutter system to meet ANSI/SPRI ES-1 requirements. Prime and paint gutter downspouts to match adjacent building surfaces. Provide new splash blocks where downspout does not connect to subgrade drain line.

In the specs on page 0762005 & 0762006 it says:

A. Hanging Gutters:

1. Fabricate to cross section required, complete with end pieces, outlet tubes, and other accessories as required.
2. Fabricate in minimum 96-inch- (2400-mm-) long sections.
3. Fabricate expansion joints, expansion-joint covers, gutter bead reinforcing bars, and gutter accessories from same metal as gutters. Shop fabricate interior and exterior corners.

B. Downspouts: .040 Aluminum, .060 Aluminum at bottom 6', primed and painted to match the wall color.

C. Bend Metal Plate: 16 Gauge, Galvanized Steel G90.

D. Downspout Strap: 22 Gauge Stainless Steel, Type 304.

E. Expansion Joint Cover: 22 Gauge Stainless Steel, Type 316.

F. Expansion Joint Cleat: 20 Gauge Stainless Steel, Type 316.

G. Gutter: 16 Gauge Stainless Steel, Type 316.

H. Gutter Bracket: 1/8" x 1" Bent Stainless Steel, Type 316.

I. Gutter Strap: 22 Gauge Stainless Steel, Type 304.

J. Gutter Throat: 16 Gauge Stainless Steel, Type 316.

Are the gutters to be stainless or aluminum? What gauge?

Are the downspouts aluminum either way, but different gauges?

There is no mention of a barrier to prevent galvanic action with the mixed metals, should there be one?

**RESPONSE:** The gutters are to be 20 Gauge, Type 304 stainless. Downspouts are to be Painted Schedule 40 PVC with all glued fittings, primer and two coats of acrylic paint.

**C. All other term and conditions of the IFB remain the same.**

**The Bidder shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the bid.**

**Receipt acknowledged by:**

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Title

\_\_\_\_\_  
Name of Firm