
Addendum #1
ITB # 23-20, Stainless Steel Manhole Inserts
02/11/2020

NOTICE IS HEREBY GIVEN that the following addendum serves to provide clarification and to answer the questions received on ITB #23-20, Stainless Steel Manhole Inserts.

Question 1: Is this load test verification standardized? If so, what are the test standardized parameters of the test?

Answer to Question 1: A Load Test Verification (aka. Product Load Test) can be obtained by a Product Testing Laboratory or Material and Product Load Testing Company. The parameters of the testing should be addressed by the performing party.

Question 2: Just to clarify, the insert must be able to withstand up to 3000 pounds? But must fail to withstand anything over 3000lbs? How do you want "fail" to be defined for the test?

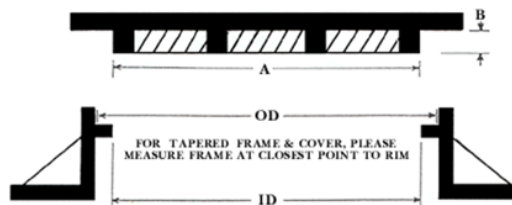
Answer to Question 2: The manhole insert must be able to withstand a load totaling 3,000lbs without any sign of failure.

Question 3: Pressure is defined as force exerted over an area. 3000 pounds being the force, but what is the area in which the 3000 lbs is being tested on for the load test verification (e.g., 3000-lbs / 2-inches², 3000-lbs / 12-inches²)?

Answer to Question 3: The area withstanding the load test would depend on the size of the insert being tested.

Question 4: When the solicitation asks for the following dimensions: 22", 23", 22.5", is it referring to the inner diameter (ID) or the outer diameter (OD) for the inserts?

Answer to Question 4: In the Diagram below, the dimensions requested in this solicitation would be the OD (outer diameter). The sizes are measured from the outside edge to the outside edge of the lip as measured across the center of the rain tray.



Question 5: What are these measurements of: Manhole lid OD? ID?

Answer to Question 5: An example of our standard manhole ring and cover can be found on page three (3) of the addendum, Exhibit A- USF 420 Ring & C Cover.



Question 6: Are there known (appx) quantities of each individual line item?

Answer to Question 6: *The City estimates that 80% of the manhole inserts purchased will be Item No. 2, Twenty-three Inch (23") Stainless Steel Manhole Inserts, located on the Bid Pricing sheet, pg.21 of the solicitation. The quantities for Items No.1 and No.3 are estimated to be 10% each of the total purchase.*

Question 7: Ordering will be done "by need basis" - how is this determined?

Answer to Question 7: *Ordering will be done based on inventory supply. Public Utilities estimates that one order will include approximately 250-500 manhole inserts.*

Question 8: Is the delivery date negotiable?

Answer to Question 8: *The City feels that the delivery time frame set in Detailed Specifications, Section 4: DELIVERY is sufficient, however if a vendor would like to request a delivery extension they may do so on the EXCEPTIONS section of the EXCEPTIONS/ADDITIONAL MATERIALS/ADDENDA, page 22 of the solicitation.*

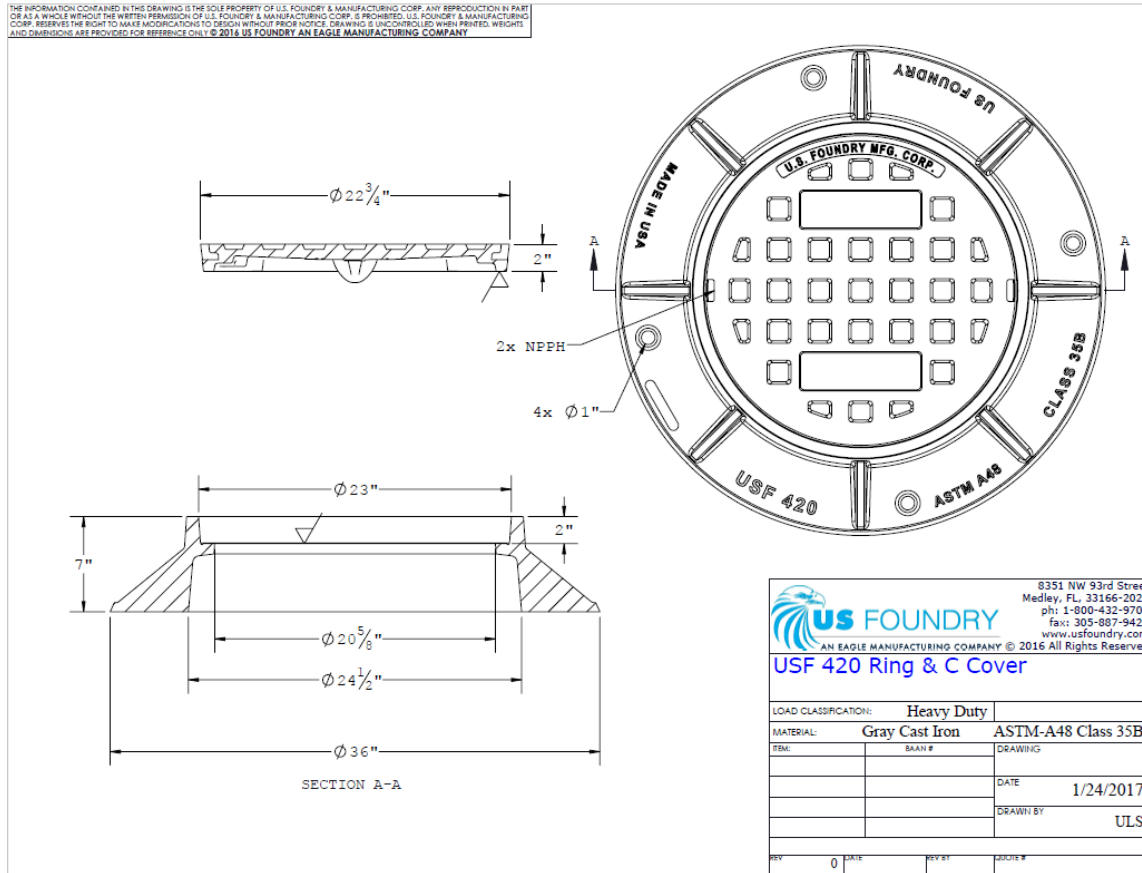
Question 9: Is this a one time delivery for one location?

Answer to Question 9: *Manhole Inserts will be purchased on an as-needed basis, see Answer to Question 7 above. The product will be shipped to one location. Refer to Detailed Specifications, Section 4: DELIVERY for the Ship To address.*

Question 10: If we need to provide the sample ? When ?

Answer to Question 10: *A sample is not required for this bid. All products must meet the Material and Design requirements set forth in the Detailed Specifications.*

Exhibit A- City of Clearwater Standard Manhole Ring and Cover



End of Questions and Answers

End of Addenda