



To: All Prospective Bidders
From: Purchasing Department
Date: December 11, 2017
Subject: Inquiries and Responses
RFP#: 105-2017 Air Filter Services for Music City Center

Inquiries and Responses:

1. Is there an energy savings component to this change? Is your company interested in saving energy, along with a filter change out program?

There is no energy savings program outlined in the RFP.

2. If so, would you be interested in looking at a single stage filtration proposal? This would mean taking out your pre-filters and having just your final filters. There are filters on the market (ours) that are designed to not be pre-filtered. Therefore you would reduce your pressure drop and save power.

Please refer to Item B – Contactors Responsibilities in the Scope of Services section and the specifications referenced in Exhibit F.

3. We did not discuss where the outside air was being brought in from. Are the inlets mostly above ground level? Are there any on ground level near roadways?

Outside air intake is above ground level.

4. The information given on the filters gives the length and width, but not the thickness. What is the dimension?

The dimension of the pre-filter track is 2 inches.

5. These are large HVAC units that generate around 40,000 CFM of air movement in each unit, so why would the MCC go to a single stage filter system instead of a two stage filter system that came from the factory and what you have now?

The MCC has decided to move into a filter maintenance program that will drastically decrease our landfill waste, improve our methods and frequency of filter change outs and reduce our man hours of service, handling and storage.

6. Metro Nashville codes (section 605) mechanical division list that all commercial grade filtration systems shall have to be listed and labeled on each filter that's in the HVAC system which is what you have now in place. Why is MCC spec'ing out a filtration system that doesn't have this? I also cannot find where this pleated material tied around a wire product has ever been tested @ UL Laboratories directory to attain certifications as a finished product to install.

Refer to Section B. Contractor Responsibilities for filter specifications, labeling and classifications.

7. Metro Nashville Codes also follows ASHREA 52.2 test reports standards which is what you have in place now in your HVAC filtration systems, so since MCC is in the Metro Nashville facility group why is MCC not following this in there single stage filter spec's bid request.

The Music City Center is governed by the Convention Center Authority, therefore is not affiliated with the Metro Nashville facility group.

8. MCC HVAC system was engineered and installed to achieve the most efficiency, and environmental system's available in the HVAC industry to date. So why change what was recommended and what came in these units in filtration?

The MCC has decided to move into a filter maintenance program that will drastically decrease our landfill waste, improve our methods and frequency of filter change outs and reduce our man hours of service, handling and storage.

9. What is the initial pressure drop required for the filter and at what velocity is this being measured? (Section II-B: -Low pressure drop)

See Attachments 1 and 2 on the website.

10. Does the filter have to maintain its efficiency level over the life of the filter? (Section II-B: Sustained efficiency over time)

The filter should perform to industry standards during the quarterly intervals.

11. How will you validate that a filter offered new is the efficiency level required for this RFP? (Section II-B: Sustained efficiency over time)

The proposed vendor should perform any validation of specified product.

12. How will you validate that the filter selected maintains the rated efficiency for the entire lifecycle of the filter? (Section II-B: Sustained efficiency over time)

The proposed vendor should perform any validation of specified product.

13. Is ASHRAE 52.2 w/ appendix J the RFP specification performance standard? (Exhibit F)

Appendix J added in 2008 is not mentioned in Exhibit F.

14. What version of ASHRAE 52.2 is your spec written around? (Exhibit F)

We have not found documentation on the spec. We are assuming it would be the 2007 modification.

15. Are you requiring independent ASHRAE filter test reports for the filter being submitted?

No.

16. The specification of performance “Min 70% efficiency on particles in the 3 to 10 micron range per ASHRAE 52-2” is inconsistent with the ASHRAE 52.2 testing process based on efficiency ratings in the E1, E2, and E3 ranges. Please clarify (See table below)

Typically if a particulate ranges from 0.3 to 4 microns a MERV 13 would be the minimum rating to select.

17. Does the ULC or cUL designation have to appear on each filter from the manufacturer and not added post production?

The ULC or CUL should be guaranteed by the manufacturer.

18. What is considered “High dust holding capacity”? Is this in grams? If so, does a test report validating this DHC measurement need to be provided? (Section II-B: High dust holding capacity)

Typically if a particulate ranges from 0.3 to 4 microns a MERV 13 would be the minimum rating to select.

19. Will alternate filter type configurations be acceptable in the RFP if they meet or exceed the RFP requirements?

All proposals will be evaluated. However, basis of design and scope holds priority.

20. Will alternate bids be accepted if they are validated and guaranteed to be the “best” choice in providing air filters and services to complement Title 7, Chapter 89, Part 1, Tennessee Code Annotated, as amended, to plan, promote, finance, construct, acquire, renovate, equip and enlarge convention center facilities along with associated hotel accommodations in order to promote and further develop tourism, convention and employment opportunities in the State of Tennessee and thereby provide a means to attract conventions, public assemblies, conferences, trade exhibitions or other business, social, cultural, scientific and public interest events to the State, enhance the State’s image as a convention destination, and encourage and foster economic development and prosperity and employment within the State.

Proposer may submit alternate bids.