



LONG BEACH UNIFIED SCHOOL DISTRICT

ADDENDUM NO. 1

to

RFB 49-1617 Air Filtration Systems and Filters

ISSUED: 05/22/17

NOTICE TO ALL PROSPECTIVE BIDDERS:

This Addendum and any attachments are hereby incorporated and made part of the above referenced Bid. All information contained in the original terms, conditions, and specifications shall be included in the contract, except as modified herein.

This Addendum shall amend the Bid as follows:

ITEM A

Changes:

Change to 4. SPECIFICATIONS/SCOPE OF WORK, Item #1:

- ~~MERV 500~~ **16**

Change to 4. SPECIFICATIONS/SCOPE OF WORK, Item #2:

- ~~MERV 500~~ **16**
- ~~Disconnect Switch: Factory mount on equipment~~ **Occupancy sensor**

Change to the BID FORM:

Bidders must complete and submit the revised Bid Form.

ITEM B

Additions:

Addition to 4. SPECIFICATIONS/SCOPE OF WORK, Item #1:

Unpacking, assembling, installation and testing of all supplied equipment. Installation is to be completed by IQAir field technicians. Prevailing wage rates apply to this project and Bidder must comply with Labor Code 1771.4(A)(3).

Please amend your bid package to reflect the above changes, revisions, and/or clarifications. Acknowledge the inclusion of all addenda issued on the blanks provided on your Bid Form. Your failure to do so may render your bid non-responsive.

ISSUED BY:

A handwritten signature in black ink, appearing to read 'Edith', is written over a horizontal line.

RFB Contact

3. DELIVERY TERMS

The awarded Bidder shall deliver the requested products to the District within fifteen (15) business days of receipt of purchase order. All items must be delivered, ready for use, F.O.B. Long Beach Unified School District Maintenance Branch, 2401 Webster Avenue, or location as specified in purchase order. Additionally, awarded Bidder shall:

- Include a detailed and accurate packing slip with each delivery. Purchase order number must appear on all packages, packing slips, and invoices.

4. SPECIFICATIONS/SCOPE OF WORK

The awarded Bidder shall provide all necessary training for item 1, which shall include, at a minimum, basic equipment operation and safety procedures. Additionally, the awarded Bidder shall provide all operational and instructional manuals.

Item 1: IQAir CleanZone SL Stand Alone Air Filtration System or equal

- Performance Rating:
 - Nominal size: 44.5" x 28.5" x 9.75"
 - Weight: 71 lbs.
 - Airflow rate: 500 CFM
 - Provide additional sound attenuation section to achieve 45 dB in classroom. Complete with silencer to meet 45 dB noise level.
 - ~~MERV 500~~ **16**
 - Removal efficiencies Black Carbon (BC): 83%-94%
 - Removal efficiencies Ultrafine Particles (UFP): 89%-100%
 - Total System EFF. 0.3 µm: >99%
- Unit shall be horizontal or vertical type, mounted to wall.
- Electrical characteristics:
 - 100 watts
 - 120 volts, single phase, 60 Hz.
 - ~~Disconnect Switch: Factory mount on equipment~~ **Occupancy sensor**
- Each standalone system to include nano technology filter media for removal of PM.
- The parameters for the stand-alone system (CFM, MERV rating, removal efficiencies, electrical voltage, weight and sound level) as listed, are the basis of design. Submitted equipment shall meet all scheduled parameters.
- Meets ASA/ANSI S12.60-2002, Acoustical Performance Criteria
- + **Unpacking, assembling, installation and testing of all supplied equipment. Installation is to be completed by IQAir field technicians. Prevailing wage rates apply to this project and Bidder must comply with Labor Code 1771.4(A)(3).**

Item 2: IQAir CleanZone HyperHEPA SL Filter or equal

- Nano-fiber particle filter
- ~~MERV 500~~ **16**
- Removal efficiencies Black Carbon (BD): 83%-94%
- Removal efficiencies Ultrafine Particles (UFP): 89%-100%
- Total System EFF. 0.3 µm: >99%

Items 3 - 51: IQAir NanoMax Filter or equal

- Media: Microfiber
 - Frame: Biodegradeable
 - Nominal thickness: 1" – 2"



BID FORM (Rev. 5/22/17)

Company Name: _____

ITEM 1

Item	Qty.	UOM	Description	Unit Price	Extended Price
1	438	Each	IQAir CleanZone SL Stand Alone Air Filtration System or equal		
SUBTOTAL					\$
SALES TAX 9.75%					\$
INSTALLATION					\$
ITEM 1 - TOTAL					\$

ITEMS 2 – 51

Item	Qty.	UOM	Description	Unit Price	Extended Price
2	1,752	Each	IQAir CleanZone HyperHEPA SL Filter or equal		
3	32	Each	IQAir NanoMax Filter or equal 11-3/4" x 31-1/2" x 2"		
4	60	Each	IQAir NanoMax Filter or equal 12" x 24" x 2"		
5	32	Each	IQAir NanoMax Filter or equal 13-1/2" x 20" x 2"		
6	56	Each	IQAir NanoMax Filter or equal 14" x 20" x 2"		
7	24	Each	IQAir NanoMax Filter or equal 14" x 25" x 2"		
8	4	Each	IQAir NanoMax Filter or equal 15" x 30-5/8" x 2"		
9	24	Each	IQAir NanoMax Filter or equal 16" x 16" x 2"		
10	844	Each	IQAir NanoMax Filter or equal 16" x 20" x 2"		
11	900	Each	IQAir NanoMax Filter or equal 16" x 25" x 2"		



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12	200	Each	IQAir NanoMax Filter or equal 16" x 30" x 2"		
13	1160	Each	IQAir NanoMax Filter or equal 20" x 20" x 2"		
14	20	Each	IQAir NanoMax Filter or equal 20" 24" x 2"		
15	520	Each	IQAir NanoMax Filter or equal 20" x 25" x 2"		
16	628	Each	IQAir NanoMax Filter or equal 20" x 30" x 2"		
17	4	Each	IQAir NanoMax Filter or equal 20" x 36" x 2"		
18	32	Each	IQAir NanoMax Filter or equal 22" x 37" x 2"		
19	84	Each	IQAir NanoMax Filter or equal 24" x 24" x 2"		
20	24	Each	IQAir NanoMax Filter or equal 24" x 30" x 2"		
21	64	Each	IQAir NanoMax Filter or equal 25" x 24" x 2"		
22	48	Each	IQAir NanoMax Filter or equal 25" x 25" x 2"		
23	8	Each	IQAir NanoMax Filter or equal 25" x 27" x 2"		
24	8	Each	IQAir NanoMax Filter or equal 26-1/2" x 29-7/8" x 2"		
25	8	Each	IQAir NanoMax Filter or equal 27" x 34" x 2"		
26	100	Each	IQAir NanoMax Filter or equal 30" x 25" x 2"		
27	48	Each	IQAir NanoMax Filter or equal 11-1/2" x 23-1/4" x 1"		
28	156	Each	IQAir NanoMax Filter or equal 12" x 20" x 1"		
29	156	Each	IQAir NanoMax Filter or equal 15" x 40" x 1"		
30	16	Each	IQAir NanoMax Filter or equal 15" x 42" x 1"		
31	24	Each	IQAir NanoMax Filter or equal 15" x 53" x 1"		
32	4	Each	IQAir NanoMax Filter or equal 15" x 65" x 1"		
33	88	Each	IQAir NanoMax Filter or equal 15-1/2" x 35-1/4" x 1"		



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34	44	Each	IQAir NanoMax Filter or equal 15" x 30-5/8" x 1"		
35	64	Each	IQAir NanoMax Filter or equal 15" x 78" x 1"		
36	8	Each	IQAir NanoMax Filter or equal 16" x 16" x 1"		
37	16	Each	IQAir NanoMax Filter or equal 16" x 20" x 1"		
38	8	Each	IQAir NanoMax Filter or equal 16" x 25" x 1"		
39	44	Each	IQAir NanoMax Filter or equal 16" x 27" x 1"		
40	72	Each	IQAir NanoMax Filter or equal 16" x 30" x 1"		
41	32	Each	IQAir NanoMax Filter or equal 17-1/2" x 31-5/8" x 1"		
42	40	Each	IQAir NanoMax Filter or equal 17-1/2" x 41-1/2" x 1"		
43	196	Each	IQAir NanoMax Filter or equal 20" x 20" x 1"		
44	312	Each	IQAir NanoMax Filter or equal 20" x 25" x 1"		
45	356	Each	IQAir NanoMax Filter or equal 20" x 30" x 1"		
46	36	Each	IQAir NanoMax Filter or equal 20" x 36" x 1"		
47	16	Each	IQAir NanoMax Filter or equal 21.5" x 25.5" x 1"		
48	28	Each	IQAir NanoMax Filter or equal 22" x 36-1/2" x 1"		
49	168	Each	IQAir NanoMax Filter or equal 22" x 37" x 1"		
50	8	Each	IQAir NanoMax Filter or equal 24" x 24" x 1"		
51	4	Each	IQAir NanoMax Filter or equal 24" x 30" x 1"		
				SUBTOTAL	\$
				SALES TAX 9.75%	\$
				ITEMS 2-51 - TOTAL	\$



BID FORM (Rev. 5/22/17)

Bid Total

Item				Description			
1	IQAir CleanZone HyperHEPA SL Filter or equal			Item 1 - Total	\$		
2-51	IQAir Filters			Items 2 – 51 - Total	\$		
				TOTAL BID AMOUNT		\$	