



**ROCKFORD BOARD OF EDUCATION
INVITATION FOR BID ON SUPPLIES, MATERIALS, EQUIPMENT OR SERVICES
FOR SCHOOL DISTRICT NO. 205
ROCKFORD, ILLINOIS**

IFB No. **17-06 HVAC Water Treatment Chemicals & Services**

DATE: **Friday, September 30, 2016**

RE: **ADDENDUM NO. 2**

To All Bidders:

Attached are modifications, clarifications and/or corrections for the Project Manual and are hereby made a part of the contract documents. Please attach this addendum to the Project Manual(s) in your possession. Please note the receipt of this addendum on the bid form. Bidders shall review changes to all portions of this work as changes to one portion may affect the work of another.

BID OPENING DATE WILL BE CHANGED TO: MONDAY, OCTOBER 17, 2016 AT 2:00 ON THE 3RD FLOOR IN CONFERENCE ROOM 3. THIS WILL ALSO PUSH THE BOARD MEETING UNTIL THE OCTOBER 25TH BOARD MEETING.

PLEASE SEE UPDATED BID OFFER FORM ATTACHED

Refer all questions relative to the business aspect, Instructions to Bidders, Special Conditions, and questions concerning the technical aspect of the documents to the Purchasing Process Manager by email at tamara.pugh@rps205.com.

Rockford Public Schools

ADDENDUM TWO

DATE: September 30, 2016

RE: IFB No. 17-06 HVAC Water Treatment Chemicals & Service

Pre-Bid Meeting Minutes Questions/Specifications

10:30 AM: 17-06 Pre-Bid meeting was opened

Attendees signed in

Dwayne Thies (rep from Industrial Water Management) asked for a paper copy of the scope as he only had a digital copy; a paper copy was provided.

10:35 AM: Opening statement was read.

10:37 AM: Discussions of scope began.

Comment (Geen Industries Inc): Water treatment companies don't carry R-22 refrigerant as the EPA has separate requirements for companies that sell refrigerant.

Comment (Geen Industries Inc): Information regarding chemical requirements for Steam Boilers appears to be absent.

Response (Wilson): Please email any recommendations for additions, reductions, or changes to the Purchasing Process Manager (Tamara Pugh).

Question 1: (Industrial Water Mgmt.): If the equipment indicated in 3.5 existing or will that need to be supplied?

Answer 1: The equipment is existing.

Comment (Wilson): A "% Upcharge on Materials" line will be added to the Bid Offer Form in the event we need to purchase replacements for equipment as indicated in 3.5.

Question 2: (Industrial Water Mgmt.): Will the District be purchasing the items indicated in 3.7?

Answer 2: Yes

Question 3: (Industrial Water Mgmt.): Why is 4.1.8 Bioslide Test listed under the boiler section; this should only be under chilled water?

Answer 3: It is a typo that will be corrected on the addendum.

Question 4: (Industrial Water Mgmt.): Is the water for the chiller towers hard or soft.

Answer 4: Hard

No more questions during Pre-Bid.

11:00 AM: Pre-Bid Concluded

Responses to Geen Industries Inc. recommendations as emailed to Tamara Pugh. (See Word Doc for items #1 - #3)

Question 1: On page 35-36 is the chemical section – the steam boiler chemicals were omitted, sections should include:
Section 6 steam boiler chemicals

- 6.1 liquid all-in-one formulation including alkalinity boosters, sulfite, polymer, antifoam, neutralizing amines
- 6.2 liquid sodium sulfite
- 6.3 liquid neutralizing amine

Answer 1: These items will be added to the Bid as recommended. They were unintentionally omitted in the original version.

Question 2: Should be added to the bid: All empty water treatment drums are removed from school buildings and disposed of by the water treatment contractor, includes drums of previous supplier.

Answer 2: This item will be added to the Bid as recommended. It is a valid recommendation that benefits the District as it will save on disposal and transportation costs for empty drums.

Question 3: On the bid offer form the steam boiler chemicals need to be added:
Under the material section:

- All-in-one formulation 15 gallon drums
- Liquid sodium sulfite 15 gallon drums

Under alternate section:

- Liquid neutralizing amine 5 gallon pails

Answer 3: These items will be added to the Bid similarly to the recommendation. They were unintentionally omitted in the original version.

Responses to Industrial Water Management recommendations as emailed to Tamara Pugh.

Question 1: Should we be expecting an addendum to include boiler treatment quantities on the District's website?

Answer: Yes, as stated in the Pre-Bid Opening Statement, all Addendums will be sent to all attendees, posted on the District website and posted on Demand Star. Quantities can be found on the bid offer form.

Question 2: IWM is to include equipment pricing for, pumps, controllers, coupon racks, and any other equipment listed in the bid so that the Rockford Public Schools can purchase on a as required basis. The equipment is not to be supplied at no charge as the bid indicates.

Answer 2: Items purchased by the district to replace non-function equipment, as stated in 3.5, will be subject to the % upcharge indicated on the bid offer form.

Question 3: Has the bid due date been extended?

Answer 3: Yes

Question 4: Page 61, Base Pricing, first sentence, "hourly rate quoted" Is the successful bidder being compensated for service time based on an hourly rate, or is service time to be included in the chemical pricing?

Answer 4: The service time is paid based on the hourly rate the bidder indicates on the bid offer form; it **does not** need to be included in the chemical pricing.

Question 5: Are the vendors to adhere to the formulations, or are the formulations to be considered the minimum acceptable, or lastly are they only guidelines?

Answer 5: Yes, formula must be adhered to.

Attachment 2 Supervisory Controls

Buildings	Quantity of Supervisory Controls	JACE	NAE	NCE	NCM	DSC	IBEX	256M
Administration	Vykon JACE - Andover 256M	4						1
Auburn	Vykon JACE - TAC JACE – Johnson Controls DSC	3				1		
Barbour	Vykon JACE - Alerton IBEX	1					1	
Beyer	Vykon JACE	1						
Bloom	Vykon JACE	1						
Brookview	Vykon JACE	1						
Carlson	Johnson Controls FX JACE	1						
Cherry Valley	Local							
Conklin	Distech JACE	1						
Dennis	Johnson Controls DSC					1		
East	Distech JACE - Johnson Controls NAE	1	1					
Eisenhower	Johnson Controls NAE		1					
Ellis	Vykon JACE - Alerton IBEX	1					1	
Fairview	Vykon JACE	1						
Flinn	Distech JACE	1						

Buildings	Quantity of Supervisory Controls	JACE	NAE	NCE	NCM	DSC	IBEX	256M
Froberg	Distech JACE	1						
Gregory	Vykon JACE	1						
Guilford	Vykon JACEs - Johnson Controls DSCs	3				2		
Haskell	Johnson Controls NAE		1					
Hillman	Vykon JACE	1						
Jefferson	Vykon JACE - Johnson Controls NAE - Johnson Controls DSCs	1	1			5		
Johnson	Distech JACE	1						
Kennedy	Vykon JACE - Johnson Controls NAE - Johnson Controls DSC	1	1			3		
King	Vykon JACE	1						
Kishwaukee	Johnson Controls NAE		1					
Lathrop	Distech JACE	1						
Lewis Lemon	Vykon JACE	1						
Lincoln	Vykon JACE	1						
Montessori	Vykon JACE - Johnson Controls NAE	1	1					
Marshall MS	Vykon JACE	1						

Buildings	Quantity of Supervisory Controls	JACE	NAE	NCE	NCM	DSC	IBEX	256M
McIntosh	Distech JACE	1						
Marshall ES	Vykon JACE - Johnson Controls NCE	1		1				
Muhl Center	Johnson Controls NAE		1					
Nashold	Johnson Controls NAE		1					
Nelson	Johnson Controls NAE		1					
New Milford	Vykon JACE	1						
Page Park	Vykon JACE - Johnson Controls NCE	1		1				
RESA	Vykon JACEs	2						
Riverdahl	Johnson Controls FX JACE	1						
Rolling Green	Vykon JACE	1						
Roosevelt	Johnson Controls NAE		1					
Spring Creek	Distech JACE	1						
Summerdale	Johnson Controls NAE		1					
Thompson	Vykon JACE	1						
Transportation	Distech JACE - Johnson Controls NAE	1	1					

Buildings	Quantity of Supervisory Controls	JACE	NAE	NCE	NCM	DSC	IBEX	256M
Walker	Vykon JACE	1						
Washington	Vykon JACE	1						
Welsh	Johnson Controls NAE		1					
West	Vykon JACE - Johnson Controls NCM	1			1			
West View	Local							
White Swan	Johnson Controls NAE		1					
Whitehead	Local							
	TOTALS	46	15	2	1	12	2	1

Attachment 3 Space Heating Boiler Information

Count	Location	Manuf Date	Application	Type	Capacity (MBH input)	Type of Control
1	Admin 1	1982	Hot Water Boiler	Electric	315 KW	JACE/256M
2	Admin 2	1982	Hot Water Boiler	Electric	315 KW	JACE/256M
3	Auburn 1	1959	Steam Boiler	Firetube	14650	JACE/DSC
4	Auburn 2	1959	Steam Boiler	Firetube	14650	JACE/DSC
5	Auburn 3	1992	Steam Boiler	Firetube	2000	JACE/DSC
6	Barbour 1	1994	Hot Water Boiler	Fin Tube	1800	JACE/IBEX
7	Barbour 2	1994	Hot Water Boiler	Fin Tube	1800	JACE/IBEX
8	Barbour 3	1994	Hot Water Boiler	Fin Tube	1800	JACE/IBEX
9	Bloom	1949	Steam Boiler	Firetube	7343	JACE
10	Carlson 1	2004	Hot Water Boiler	Water Tube	2500	JACE
11	Carlson 2	2004	Hot Water Boiler	Water Tube	2500	JACE
12	Carlson 3	2004	Hot Water Boiler	Water Tube	300	JACE
13	Cherry Valley	1954	Steam Boiler	Firetube	2870	Local
14	Conklin 1	2014	Hot Water Boiler	Firetube	2100	JACE
15	Conklin 2	2014	Hot Water Boiler	Firetube	2100	JACE
16	Dennis 1	1952	Steam Boiler	Firetube	4400	DSC
17	Dennis 2	1962	Hot Water Boiler	Firetube	2250	DSC
18	East 1	2014	Steam Boiler	Firetube	12,180	JACE/NAE
19	East 2	2014	Steam Boiler	Firetube	12,180	JACE/NAE
20	East 3	2014	Steam Boiler	Firetube	12,180	JACE/NAE
21	Ellis 1	1998	Glycol Boiler	Water Tube	2000	JACE/IBEX
22	Ellis 2	1998	Glycol Boiler	Water Tube	2000	JACE/IBEX
23	Fairview	1954	Steam Boiler	Firetube	10500	JACE
24	Flinn 1	1953	Steam Boiler	Firetube	12448	JACE
25	Flinn 2	1953	Steam Boiler	Firetube	12448	JACE
26	Froberg 1	2014	Hot Water Boiler	Firetube	1800	JACE
27	Froberg 2	2014	Hot Water Boiler	Firetube	1800	JACE

Count	Location	Manuf Date	Application	Type	Capacity (MBH input)	Type of Control
28	Gregory 1	1958	Hot Water Boiler	Firetube	2460	JACE
29	Gregory 2	1958	Hot Water Boiler	Firetube	2009	JACE
30	Guilford 1	1961	Steam Boiler	Firetube	16800	JACE/DSC
31	Guilford 2	1961	Steam Boiler	Firetube	16800	JACE/DSC
32	Haskell 1	1958	Hot Water Boiler	Firetube	1010	NAE
33	Haskell 2	1962	Hot Water Boiler	Firetube	2050	NAE
34	Hillman 1	1988	Hot Water Boiler	Watertube	1500	JACE
35	Hillman 2	1988	Hot Water Boiler	Watertube	1500	JACE
36	Jefferson 1	1977	Hot Water Boiler	Firetube	10460	JACE/NAE/DS C
37	Jefferson 2	1977	Hot Water Boiler	Firetube	10460	JACE/NAE/DS C
38	Johnson 1	2014	Hot Water Boiler	Firetube	2100	JACE
39	Johnson 2	2014	Hot Water Boiler	Firetube	2100	JACE
40	Kennedy 1	1958	Steam Boiler	Firetube	12500	JACE/NAE/DS C
41	Kennedy 2	1958	Steam Boiler	Firetube	12500	JACE/NAE/DS C
42	Kishwaukee 1	2005	Hot Water Boiler	Water Tube	2500	NAE
43	Kishwaukee 2	2005	Hot Water Boiler	Water Tube	2500	NAE
44	Kishwaukee 3	2005	Hot Water Boiler	Water Tube	450	NAE
45	Lathrop 1	2014	Hot Water Boiler	Firetube	2100	JACE
46	Lathrop 2	2014	Hot Water Boiler	Firetube	2100	JACE
47	Lewis Lemon 1	1993	Glycol Boiler	Water Tube	1200	JACE
48	Lewis Lemon 2	1993	Glycol Boiler	Water Tube	1200	JACE
49	Lewis Lemon 3	1993	Hot Water Boiler	Water Tube	900	JACE
50	Lincoln 1	1968	Steam Boiler	Firetube	16723	JACE
51	Lincoln 2	1968	Steam Boiler	Firetube	16723	JACE
52	Lincoln 3	1995	Steam Boiler	Cast Iron Sectional	2329	JACE

Count	Location	Manuf Date	Application	Type	Capacity (MBH input)	Type of Control
53	Lincoln 4	1995	Steam Boiler	Cast Iron Sectional	2329	JACE
54	Montessori 1	1949	Steam Boiler	Firetube	2000	JACE/NAE
55	Montessori 2	1956	Steam Boiler	Firetube	2490	JACE/NAE
56	Montessori 3	1970	Hot Water Boiler	Firetube	2250	JACE/NAE
57	Marshall MS1	1962	Hot Water Boiler	Firetube	3450	JACE
58	Marshall MS 2	1969	Hot Water Boiler	Firetube	9100	JACE
59	Marshall MS 3	1999	Hot Water Boiler	Fin Tube	500	JACE
60	McIntosh	1966	Hot Water Boiler	Firetube	7500	JACE
61	Marshall ES	1968	Hot Water Boiler	Firetube	5250	JACE/NCE
62	Muhl Center w/ Rolling Green	1968	Hot Water Boiler	Firetube	10461	NAE
63	Nashold 1	1957	Hot Water Boiler	Firetube	2100	NAE
64	Nashold 2	1958	Steam Boiler	Firetube	3360	NAE
65	Nelson 1	2005	Hot Water Boiler	Water Tube	2000	NAE
66	Nelson 2	2005	Hot Water Boiler	Water Tube	2000	NAE
67	Nelson 3	2005	Hot Water Boiler	Water Tube	450	NAE
68	Nelson 4	1959	Hot Water Boiler	Fire Tube	2563	NAE
69	New Milford 1	1962	Hot Water Boiler	Fire Tube	1035	JACE
70	New Milford 2	1954	Steam Boiler	Fire Tube	3858	JACE
71	Page Park 1	1973	Hot Water Boiler	Firetube	2100	JACE/NCE
72	Page Park 2	1973	Hot Water Boiler	Firetube	3350	JACE/NCE
73	RESA 1	1998	Hot Water Boiler	Fin Tube	2000	JACE
74	RESA 2	1998	Hot Water Boiler	Fin Tube	2000	JACE
75	RESA 3	1998	Hot Water Boiler	Fin Tube	2000	JACE

Count	Location	Manuf Date	Application	Type	Capacity (MBH input)	Type of Control
76	RESA 4	1998	Hot Water Boiler	Fin Tube	2000	JACE
77	Riverdahl	1950	Steam Boiler	Firetube	5700	JACE
78	Rolling Green w/Muhl Center	1949	Steam Boiler	Firetube	9150	JACE
79	Roosevelt 1	1966	Steam Boiler	Firetube	12100	NAE
80	Roosevelt 2	1966	Steam Boiler	Firetube	12100	NAE
81	Spring Creek 1	1958	Steam Boiler	Firetube	3100	JACE
82	Spring Creek 2	1964	Hot Water Boiler	Firetube	1575	JACE
83	Sterling Holley	1985	Hot Water Boiler	Cast Iron Sectional	2049	JACE/NAE
84	Stiles	1958	Hot Water Boiler	Firetube	5000	Local
85	Summerdale 1	2009	Steam Boiler	Fire Tube	2100	NAE
86	Summerdale 2	2009	Steam Boiler	Fire Tube	2100	NAE
87	Thompson 1	1965	Hot Water Boiler	Cast Iron Sectional	2800	JACE
88	Thompson 2	1976	Hot Water Boiler	Cast Iron Sectional	3500	JACE
89	Walker	1960	Steam Boiler	Firetube	6300	JACE
90	Washington 1	1937	Steam Boiler	Firetube	7500	JACE
91	Washington 2	1937	Steam Boiler	Firetube	7500	JACE
92	Welsh 1	2009	Steam Boiler	Firetube	5250	NAE
93	Welsh 2	2009	Steam Boiler	Firetube	5250	NAE
94	West 1 (non op)	1937	Steam Boiler	Firetube	15000	JACE/NCM
95	West 2	1937	Steam Boiler	Firetube	15000	JACE/NCM
96	West 3	1937	Steam Boiler	Firetube	15000	JACE/NCM
97	Westview	1975	Hot Water Boiler	Cast Iron Sectional	5600	Local
98	White Swan	1978	Hot Water Boiler	Firetube	1675	NAE
99	Whitehead	1959	Hot Water Boiler	Firetube	6840	Local

Attachment 4 Cooling System Information

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
1	Administration	RTU	7 th Floor	Unavailable	Unavailable
2	Administration	RTU	7 th Floor	Unavailable	Unavailable
3	Administration	RTU	Elevator	Unavailable	Unavailable
4	Administration	RTU	Elevator	Unavailable	Unavailable
5	Administration	Chiller	Centrifugal - Whole Building	Carrier	150
6	Administration	Chiller	Centrifugal - Whole Building	Carrier	150
7	Administration	Chiller	Air Cooled - Whole Bldg	Trane	155
8	Administration (IT)	Chiller	IT Server Room	ArctiChill	Unavailable
9	Auburn	RTU	RTU 1 - Lobby	AAON	187.01
10	Auburn	RTU	RTU 8 - Class East	AAON	332.25
11	Auburn	RTU	RTU 9 - Class West	AAON	334.32
12	Auburn	RTU	RTU 10 - Cafeteria	AAON	405.02

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
13	Auburn	RTU	Office	Unavailable	Unavailable
14	Auburn	RTU	Tech Wing	AAON	Unavailable
15	Auburn	RTU	RTU 11 – Health Center	AAON	Unavailable
16	Auburn	RTU	RTU 12 - Weight Room	AAON	Unavailable
17	Auburn	RTU	RTU 13 - Multipurpose Room	AAON	Unavailable
18	Barbour	Outdoor chiller	West Unit, Chiller #1	Trane	240
19	Beyer	RTU	RTU 1 – Office POD	Trane	Unavailable
20	Beyer	RTU	RTU 2 – Library POD	Trane	Unavailable
21	Carlson	Chiller	Chiller #1	Trane	137
22	Carlson	Chiller	Chiller #2	Trane	Unavailable
23	Conklin	RTU	CES.RTU-1	AAON	330.79
24	Conklin	RTCUC	CES.ACCU-1	Lennox	Unavailable

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
25	East	RTU	RTU 6 - Weight Room Corridors	AAON	339.1
26	East	RTU	RTU 7 - West Lobby Area	AAON	345.3
27	East	RTU	RTU 8 - Cafeteria Exp	AAON	376.3
28	East	RTU	RTU 9 - Room 131	AAON	48.7
29	East	RTC	ACCU 6 – Counseling Office	Unavailable	Unavailable
30	East	RTC	ACCU 7 - Counseling Office	Unavailable	Unavailable
31	East	RTC	ACCU 8 - Counseling Office	Unavailable	Unavailable
32	East	RTC	ACCU 9 - Counseling Office	Unavailable	Unavailable
33	East	Chiller	Chiller 1 – South Addition	Unavailable	Unavailable
34	Eisenhower	RTC	ACCU 1 - Cafeteria	Unavailable	Unavailable
35	Eisenhower	RTC	ACCU 2 – 1 st & 2 nd Floor Area A	Unavailable	Unavailable
36	Eisenhower	RTC	ACCU 3 – 1 st & 2 nd Floor Area C & Library	Unavailable	Unavailable

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
37	Eisenhower	RTCU	ACCU 4 - 1 st Floor Office Area C	Unavailable	Unavailable
38	Eisenhower	RTCU	ACCU 5 - 1 st & 2 nd Floor Area D	Unavailable	Unavailable
39	Eisenhower	RTCU	ACCU 5 - 1 st & 2 nd Floor Area D	Unavailable	Unavailable
40	Eisenhower	RTCU	ACCU 6 - S. 2 nd Floor Area B	Unavailable	Unavailable
41	Eisenhower	RTCU	ACCU 7 - N. 1 st & 2 nd Floor Area B	Unavailable	Unavailable
42	Ellis	Chiller	#1 West Unit	Trane	240
43	Ellis	Chiller	#2 East Unit	Trane	240
44	Ellis	RTCU	ACCU - Office	Unavailable	Unavailable
45	Froberg	RTU	RTU 1 - New Gym	AAON	232.9
46	Froberg	RTU	RTU 2 - Classroom Addition	AAON	326.96
47	Froberg	RTU	RTU 3 - Office	Unavailable	Unavailable
48	Guilford	RTU	RTU 5 - North Area	AAON	239.7

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
49	Guilford	RTU	RTU 6 - North/South Corridor	AAON	215.4
50	Guilford	RTU	RTU 7 - South Area	AAON	152.9
51	Guilford	RTCUC	ACCUC 11 - Office	Unavailable	Unavailable
52	Guilford	RTCUC	ACCUC 7 - Counselors Office	Unavailable	Unavailable
53	Guilford	RTU	Library	AAON	Unavailable
54	Haskell	Chiller	Chiller #1	Carrier	125
55	Jefferson	Chiller	#1 Indoor water chiller	Carrier	460
56	Jefferson	Chiller	#2 Indoor water chiller	Carrier	460
57	Jefferson	RTCUC	ACCUC 8 - Office	Unavailable	Unavailable
58	Jefferson	RTCUC	ACCUC 9 - Comp lab	Unavailable	Unavailable
59	Jefferson	RTCUC	ACCUC 17 - Lower Classrooms	Unavailable	Unavailable
60	Jefferson	RTCUC	ACCUC S14 - Auditorium	Unavailable	Unavailable

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
61	Johnson	RTU	JES.RTU-1	AAON	330.79
62	Johnson	RTCUC	JES.ACCU-1	Lennox	Unavailable
63	Kennedy	Chiller	Chiller #1	Carrier	250
64	Kennedy	RTCUC	ACCUC 6 - Office	Unavailable	Unavailable
65	King	RTU	RTU 1	Inovent	Unavailable
66	King	RTU	RTU 2	Inovent	Unavailable
67	King	RTU	RTU 3	Inovent	Unavailable
68	King	RTU	RTU 4	Inovent	Unavailable
69	Lathrop	RTU	LES.RTU-1	AAON	330.79
70	Lathrop	RTCUC	LES.ACCUC-1	Lennox	Unavailable
71	Lewis Lemon	Heat Pumps/ Chilled Water Tower	1/classroom 2/gym 1/office 1/library	Trane	Unavailable
72	Montessori	RTU	RTU 1 - Office	Unavailable	Unavailable

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
73	Montessori	RTU	RTU 2 - Library	Unavailable	Unavailable
74	Marshall MS	RTU	Library Area	Unavailable	Unavailable
75	Marshall MS	RTU	Library Area	Unavailable	Unavailable
76	Marshall MS	RTCUCU	ACCU Office	Unavailable	Unavailable
78	McIntosh	RTU	RTU 1 - Cafeteria	AAON	327.64
79	McIntosh	RTU	RTU 2 - Music Rm	AAON	96.26
80	McIntosh	RTU	RTU 3 - Art Rm	AAON	97.01
81	Marshall ES	Condensing Unit	On Grade, North end Condensing Unit #1 - serves AHU #1South Pod Classes	Trane	Unavailable
82	Marshall ES	Condensing Unit	On Grade, middle position - Condensing Unit #2 - serves AHU #3 (Offices)	Trane	Unavailable
83	Marshall ES	Condensing Unit	On Grade, South end - Condensing Unit #3 - serves AHU #2 -North Pod Classes	Trane	Unavailable
84	Muhl Center	RTU	RTU 1 - Multipurpose Room	York	15
85	Muhl Center	RTU	RTU 2 – Art/Music Room	York	10

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
86	Muhl Center	RTU	RTU 3 – Multizone 1	York	60
87	Muhl Center	RTU	RTU 4 – Multizone 2	York	15
88	Page Park	RTCUC	ACCUC1 – Library/Office	Mueller Climatrol	40
89	Page Park	RTCUC	ACCUC 2 - Gym	Mueller Climatrol	40
90	Page Park	RTCUC	ACCUC 4 - Multipurpose	American Air Filter	12.5
91	RESA	RTCUC	#7 Roof Top Cond. Unit	McQuay	110
92	RESA	RTCUC	#9 Roof Top Pool Unit	McQuay	35
93	RESA	RTCUC	#8 Roof Top Cond. Unit	McQuay	110
94	RESA	RTCUC	#5 Roof Top Unit	McQuay	Unavailable
95	RESA	RTCUC	#4 Ground Level Cond. Unit	McQuay	90
96	RESA	RTCUC	#1 Roof Top Cond. Unit	McQuay	55
97	RESA	RTCUC	#2 Roof Top Cond. Unit	McQuay	90

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
98	RESA	RTCU	#3 Roof Top Cond. Unit	McQuay	110
99	RESA	RTCU	#6 Roof Top Cond. Unit	McQuay	110
100	Spring Creek	RTU	RTU 1 - Cafeteria	AAON	330.26
101	Spring Creek	RTU	RTU 2 - Main Office	AAON	46.4
102	Sterling Holley	RTU	2 nd Floor	Carrier	Unavailable
103	Sterling Holley	RTU	AHU 5 – Office/EAC	Carrier	25
104	Sterling Holley	RTU	Bus Driver	Trane	25
105	Sterling Holley	RTU	SAC	Trane	20
106	Swan Hillman	RTU	Office	AAON	Unavailable
107	Walker	RTU	Office & Pod	Inovent	Unavailable
108	West	RTCU	ACCU 1 – Counselors Offices 1,2,3 floor	Unavailable	Unavailable
109	Wilson Aspire	Chiller	Chiller #1	York	231.1

Count	School	Unit Type	Unit Designation	Manufacturer	Chiller Capacity
110	Wilson Aspire	RTU	RTU 1 – West Wing	AAON	5
111	Wilson Aspire	RTU	RTU 2 – West Wing	AAON	8
112	Wilson Aspire	RTU	RTU 3	York	Unavailable
113	Wilson Aspire	RTU	RTU 4	York	Unavailable
114	Wilson Aspire	RTU	RTU 5	York	Unavailable
115	Wilson Aspire	RTU	RTU 6	York	Unavailable



PRE-BID MEETING SIGN-IN SHEET

IFB # 17-06 HVAC Water Treatment Chemicals & Service

Tuesday, September 27, 2016 10:30 am (CDST)

Printed Name	Company Name	Company Address	Telephone	E-mail
1 Dwayne Thies	IWM	399 Hammond Ave. Elgin IL 60120	847-6950700	DThies@IWMcorporation.com
2 Curt Green	Green Ind.	313 W FAY AVE ADDISON, IL 60101	630-620-4200	CURT.GREEN@GREENINDUSTRIES.COM
3 Wilson Baeley	PFS COS	1907 Kishwaukee St.	815-298-4585	WILSON.BAELEY@PFS.COM
4				
5		SND		
6				
7				
8				

COMPANY NAME: _____

BID OFFER FORM
IFB No. 17-06 HVAC Water Chemicals & Service

Contractor agrees to hold firm the prices offered throughout the first contract period ending June 30, 2017. For each subsequent twelve (12) month period thereafter, and upon a minimum of sixty (60) days advance written notice to the District, Contractor may increase the price no more than the Consumer Price Index (CPI) of the price in effect during the previous twelve (12) month period. In the event of any price decrease during the term of this contract, Contractor will reduce the contract price by the same percentage reduction as such price decrease. Any change in price must be submitted to the District by the contractor at least 60 days prior to the anniversary date of the contract. If no price changes are submitted, the District will assume prices are firm for the next twelve (12) months.

The undersigned bidder declares he/she has clearly examined the attached General Terms and Conditions, Supplemental Terms and Conditions, Specifications, and Bid Form for the Rockford Public School District's request for HVAC Water Chemicals & Service.

BID SUBMITTED BY:

Company

Signature of Company Officer (*required*)

Address

Typed Name & Title

City, State & Zip Code

Date

Phone No.

Fax No.

E-mail

FEIN

REFERENCES:

Offeror to provide three references of similar type work that would qualify your firm for this project

Company Name/Address/Phone Number

Company Name/Address/Phone Number

Company Name/Address/Phone Number

COMPANY NAME: _____

BID OFFER FORM
IFB No. 17-06 HVAC Water Chemicals & Service

BASE PRICING:

The hourly rate quoted by the contractor shall include full compensation for materials, equipment use, labor and travel time, and any other costs incurred by the contractor. This rate is assumed to be a straight-time for all labor; overtime is not permissible. These are estimated quantities; quantities for each successive year are subject to variability based on usage during the 1st year. "All-in-one" chemicals are acceptable so long as documentation is provided that they meet the specifications below.

<u>MATERIALS</u>						
Item No.	Est. Qty	UOM	Description	CAS #	Unit Cost	Extended Cost
1	20	15 Gal Drum	System Cleaner (Liquid Alkaline Compound)			
2	20	15 Gal Drum	Biocide (Chlorine Release Agent or Micro-Biocide)			
3	20	15 Gal Drum	Closed Loop Chemical (Sequestering Agent to Reduce Deposits and Adjust PH)			
4	20	15 Gal Drum	Closed Loop Chemical (Corrosion Inhibitor)			
5	20	15 Gal Drum	Closed Loop Chemical (Conductivity Enhancer)			
6	20	15 Gal Drum	Open Loop Chemical (Sequestering Agent to Inhibit Scaling)			

COMPANY NAME: _____

BID OFFER FORM
IFB No. 17-06 HVAC Water Chemicals & Service

MATERIALS

<u>MATERIALS</u>						
7	20	15 Gal Drum	Open Loop Chemical (Corrosion Inhibitor)			
8	20	15 Gal Drum	Open Loop Chemical (Biocide)			
9	20	15 Gal Drum	Open Loop Chemical (Alkalinity Booster)			
10	20	15 Gal Drum	Open Loop Chemical (Sulfite)			
11	20	15 Gal Drum	Open Loop Chemical (Polymer)			
12	20	15 Gal Drum	Open Loop Chemical (Antifoam)			
13	20	15 Gal Drum	Open Loop Chemical (Neutralizing Amines)			

COMPANY NAME: _____

BID OFFER FORM
IFB No. 17-06 HVAC Water Chemicals & Service

MATERIALS

14	20	15 Gal Drum	Open Loop Chemical (Liquid Sodium Sulfite)			
15	20	15 Gal Drum	Open Loop Chemical (Liquid Neutralizing Amine)			

TOTAL COST OF MATERIALS

ALTERNATES

16	20	5 gal pail	System Cleaner (Liquid Alkaline Compound)			
17	20	5 gal pail	Biocide (Chlorine Release Agent or Micro-Biocide)			
18	20	5 gal pail	Closed Loop Chemical (Sequestering Agent to Reduce Deposits and Adjust PH)			
19	20	5 gal pail	Closed Loop Chemical (Corrosion Inhibitor)			
20	20	5 gal pail	Closed Loop Chemical (Conductivity Enhancer)			

COMPANY NAME: _____

BID OFFER FORM
IFB No. 17-06 HVAC Water Chemicals & Service

ALTERNATES

21	20	5 gal pail	Open Loop Chemical (Sequestering Agent to Inhibit Scaling)			
22	20	5 gal pail	Open Loop Chemical (Corrosion Inhibitor)			
23	20	5 gal pail	Open Loop Chemical (Biocide)			
24	20	5 gal pail	Open Loop Chemical (Alkalinity Booster)			
25	20	5 gal pail	Open Loop Chemical (Sulfite)			
26	20	5 gal pail	Open Loop Chemical (Polymer)			
27	20	5 gal pail	Open Loop Chemical (Antifoam)			

COMPANY NAME: _____

BID OFFER FORM
IFB No. 17-06 HVAC Water Chemicals & Service

ALTERNATES

28	20	5 gal pail	Open Loop Chemical (Neutralizing Amines)			
29	20	5 gal pail	Open Loop Chemical (Liquid Sodium Sulfite)			
30	20	5 gal pail	Open Loop Chemical (Liquid Neutralizing Amine)			
31	1	30 Lb Canister	R-22 Refrigerant	75-45-6		
32	1	15 Gal Drum	Ethylene Glycol			

TOTAL COST OF ALTERNATES

COMBINED COST OF MATERIALS AND ALTERNATES

PERCENT UPCHARGE ON MATERIALS

LABOR

Item No.	Est. Hours	UOM	Description	Unit Cost	Extended Cost
33	?	Hrs.	Straight-Time - normal hours worked		

TOTAL LABOR COSTS

Board of Education
Rockford Public School District 205
Rockford, IL 61104

IFB 17-06 HVAC Water Treatment Chemicals & Service

COMPANY NAME: _____

BID OFFER FORM
IFB No. 17-06 HVAC Water Chemicals & Service

TOTAL COSTS FOR HVAC CHEMICAL SERVICES	
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