

Addendum No. 1

Date: **October 20, 2023**

Re: **Window Repair Project – Greenville Middle**

IFB No.: **324-34-10-27**

The following information becomes part and parcel of Invitation for Bid (IFB) #324-34-10-27 effective this date. Firms must acknowledge receipt of this addendum in their solicitation response.

The listed items add to, modify, or otherwise alter the specifications and become part of the solicitation documents. Where a portion of the original specifications are added to, modified, or also altered, the portion not so affected shall remain. Firms may have the right to protest this addendum.

Inquiries/ District Responses

Before the solicitation inquiry deadline, the District received an inquiry regarding this solicitation. The District's response to the question follows in **bold** font.

1.) Supplementary Conditions Page 1, Paragraph 2 and the same again in Section 01 21 00 Paragraph 1.2 B. The discrepancy occurs between the written word and the numerical figure. Please clarify via addendum.

Please see Additional Information section below.

2.) Am I supposed to bid through a GC on this project, even though it's an all window and glass scope? **Vendors may bid the project either way or both. If a vendor bids the project directly, the vendor will be required to adhere to the administrative requirement and the requirements of the specifications for quality control and limitations of the project.**

Additional Information

The following information is provided from Wolf Trail Engineering as part of the addendum:

1.) **The construction allowance shall be \$30,000 and be part of the base bid. The allowance shall only be used at the discretion of the owner and any unused portion allowance will be created back to the owner.**

2.) **Clarification: The owner will not pre-pay for any material or work that is not completed.**

3.) Below is specifications for the water testing of the windows.

Testing overview for AAMA 501.2 (Spray Nozzle): The owner and engineer will select the area to be tested. The maximum number of windows to be tested is 10% of the windows being repaired. A test is normally performed over a minimum area of 100 ft² and includes the edge of the glass surface and places where the frame is horizontal, vertical, or intersecting.

A constant pressure of between 30-35 psi is applied from a 3/4" (19 mm) diameter hose fitted with a nozzle. It is recommended to fit the nozzle with a gauge to measure distance from the test surface working from the bottom up to the top of the windows.

For the actual test, a 5-foot section is chosen that bears both the frame and a joint in the glass. The nozzle is held 1-foot away from the glass and slowly moved back and forth for the duration of the 5-minute test. The chosen area is soaked from the lowest horizontal brace to any adjacent vertical framing. During the test, a member of the testing team will be inside to monitor the walls and check for any leakage. Any amount of water greater that 1/2 ounce over the course of 5 minutes will be deemed a failure.

Water Leakage "Water leakage is defined as any uncontrolled water that appears on any normally exposed interior surfaces, that is not contained or drained back to the exterior, or that can cause damage to adjacent materials or finishes." (From AAMA 501.2-03)
If a leak is found, the wall must first dry completely, be sealed, and be re-tested. To pinpoint the weak spots in construction, waterproof tape can be used to completely seal the area. All joints, gaskets, and framing elements are covered from the outside and removed in 5-foot sections to retest for the exact spot of leakage. If no leaks occur, the area stays uncovered, and the test goes on. Any areas that have been taped due to leaking will have to be examined, repaired based on the recommendation of the Engineer and re-tested at no additional cost to the owner.

4.) Schedule:

- 1. Phase 1 portion of the project shall be completed by December 30, 2023 and will only include the replacement of the gaskets and glazing that has moisture present. (the tint of the glass shall match the existing) The classrooms are vacant after 1:30 PM. The contractor will still be able to work until 9:00PM. (Note: a band room is not a classroom.)**
- 2. Phase 2 portion of the building is the caulking of the exterior frames, replacement of the gaskets, wet sealing the window units, and water testing. This portion can start at the same time as Phase 1 and will be completed by July 31, 2023.**
 - a. School is out for the summer on May 23, 2023, and the contractor will be able to work from 7:00 AM until 4 PM after school is out for the summer and work weekends.**
 - b. School starts back on August 8, 2024, and everything is required to be completed and cleaned up before that date.**
 - c. Summer School will not be occurring at Greenville Middle in 2024.**

5.) Window Cleaning: After the contractor has completed the repairs to the windows, he shall clean the windows removing any smudges, oil, dirt, and any excessive caulk from the glass and window frames. Inside and the exterior of the windows. After the water test, those windows shall be re-cleaned removing any water spots.

6.) Attached is a window schedule with the number of windows, types, and repairs to be made.

End of Section

All other terms and conditions remain unchanged and in force.

Thank you for your interest in the District.

Tonya A. Stroud

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Senior Buyer

1. Replace the inside and exterior gasket
2. Replace the Caulk around the exterior window frame and brick
3. Replace the caulk on the metal frames
4. Wet Seal the exterior glazing units

Add Alternate

Phase 1

Room No.	Window	No. of Windows	Repair
2607	M	1	1, 2, 3
2607	P	4	1, 2
2607	Q	2	1, 2
2608C	P	2	1, 2
2608	P	5	1, 2
2608	Q	3	1, 2
2610A	P	1	1, 2
2610	M	1	1, 2, 3
2611	M	1	1, 2, 3
3307	I	2	1, 2, 3
3307	P	1	1, 2
3308	M	1	1, 2, 3
3309	M	1	1, 2, 3
3310	M	1	1, 2, 3
3311	M	1	1, 2, 3
3312	M	1	1, 2, 3
3313	M	1	1, 2, 3

Phase 2

Room No.	Window	No. of Windows	Repair
2600B	P	1	1, 2
2600B	T2	2	2, 4
2600B	T3	2	2, 4
2600A	P	2	1, 2
2506	R	1	2, 4
2605	L	1	2, 4
2106	S2	1	2, 4
2106	S3	1	2, 4
2104	S2	1	2, 4
2102	S2	1	2, 4

2100	S7	1	2, 4
2000	S1	1	2, 4
2509	S	1	2, 3, 4
2601	P	1	1, 2
2602	P	1	1, 2
2606	M	1	1, 2, 3
2500A	B	4	2, 4
2500A	C	1	2, 4
2500A	C1	1	2, 4
2200	A	1	2, 4
2200	B	6	2, 4
2200	B1	2	2,3,4
2200	C1	1	2, 4
2516	B	3	2, 4
2516	B1	1	2,3,4
2515A	C	1	2, 4
2515	B	1	2, 4
2311	B	1	2, 4
2311	B1	1	2,3,4
2309	B	1	2, 4
2307	B1	1	2,3,4
2305	B	1	2, 4
2305	B1	1	2,3,4
2301	B	1	2, 4
2301	B1	1	2,3,4
2303	A	1	2, 4
2303	B1	1	2,3,4
3300B	T1	4	2, 4
3300	P	2	1, 2
3115	D1	1	1, 2, 3
3111	D	3	1, 2
3111	D1	1	1, 2, 3
3110	D	3	1, 2
3110	D1	1	1, 2, 3
3108	D	1	1, 2
3108	D1	1	1, 2, 3
3107	D	2	1, 2
3107	D1	1	1, 2, 3
3106	D	2	1, 2
3106	D1	1	1, 2, 3
3105	D	2	1, 2
3105	D1	1	1, 2, 3
3104	D	2	1, 2
3104	D1	1	1, 2, 3
3103	D	2	1, 2
3103	D1	1	1, 2, 3
3102	D	2	1, 2

3102	D1	1	1, 2, 3
3101	D	2	1, 2
3101	D1	1	1, 2, 3
3131	D	2	1, 2
3131	D1	1	1, 2, 3
3130	D	4	1, 2
3130	D1	2	1, 2, 3
3129	D	2	1, 2
3129	D1	1	1, 2, 3
3128	D	2	1, 2
3128	D1	1	1, 2, 3
3126	D	2	1, 2
3126	D1	1	1, 2, 3
3125	D	2	1, 2
3125	D1	1	1, 2, 3
3124	D	2	1, 2
3124	D1	1	1, 2, 3
3123	D	2	1, 2
3123	D1	1	1, 2, 3
3122	D	2	1, 2
3122	D1	1	1, 2, 3
3121	D	2	1, 2
3121	D1	1	1, 2, 3
3120	D	2	1, 2
3120	D1	1	1, 2, 3
3119	D	1	1, 2
3119	D1	1	1, 2, 3
3301	K	2	2, 4
3305	I	1	1, 2, 3
3305	P	1	1, 2
3306B	K	2	2, 4
3138	E	4	2, 4
3138	E1	1	2, 3, 4
3136	E	2	2, 4
3136	E1	1	2, 3, 4
3133	E	1	2, 4
3133	F	1	2, 4
3200B	E	6	2, 4
3151	F	1	2, 4
3151A	E	1	2, 4
3151A	E1	1	2, 3, 4
3149	E	1	2, 4
3149	E1	1	2, 3, 4
3148	E	4	2, 4
3148	E1	1	2, 3, 4
3140	E	4	2, 4
3140	E1	2	2, 3, 4