

Saucon Valley School District

Meeting of the Ad Hoc Facilities Committee February 19, 2020 – 5:00 pm

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Welcome to the meeting of the Saucon Valley School Board Ad Hoc Facilities Committee. Our objective is to serve the students, parents, and residents of our community. You are an important part of this meeting and we look forward to your questions and comments. We are all here for the same reason. All opinions are welcomed and equally valuable. Our only request is that we address each other with civility and respect. Our courtesy toward each other is the best way to show our students how much we respect them as well.

Committee Members: Bryan Eichfeld, Michael Karabin, Sandra Miller, Shawn Welch

Agenda

- I. **Call to Order** – *Bryan Eichfeld, Committee Chair*
- II. **Pledge of Allegiance**
- III. **Recording of Attendance** – *David J. Bonenberger, Committee Secretary*
- IV. **Motion to Approve Agenda**
- V. **Motion to Approve Minutes** - January 15, 2020
- VI. **Courtesy of the Floor to Visitors** – *Agenda Items Only – Visitors should state their name and address*
- VII. **Discuss PASBO Proposal for Custodial Review** – Attachment
- VIII. **Discuss High School Window R/R Proposal** – Attachment
- IX. **Discuss Cooling Tower R/R**
- X. **Discuss Johnson Control Proposal For Performance Contract** – Attachment
- XI. **Review Project List**
- XII. **New Business**
- XIII. **Old Business**
- XIV. **Courtesy of the Floor to Visitors**
- XV. **Future Meetings** – March 18, 2020
- XVI. **Motion to Adjourn**

The Saucon Valley School District does not discriminate on the basis of race, color, national origin, age, sex, or handicap.

A meeting of the Ad Hoc Facilities Committee of the Board of Directors of the Saucon Valley School District was held on Wednesday, January 15, 2020 in the District Office Conference Room. Present were Committee Members Bryan Eichfeld, Michael Karabin and Shawn Welch. Committee Member Sandra Miller was absent. Also present were David Bonenberger - Committee Secretary, Dr. Craig Butler, Superintendent, John McCabe – Supervisor of Campus Operations. Guests – Cedric Dettmar and Susan Baxter.

- I. **Call to the Order** – 5:00pm *Bryan Eichfeld, Committee Chair*
- II. **Pledge of Allegiance**
- III. **Recording of Attendance** – *David J. Bonenberger, Committee Secretary*
3-present, 1-absent (Miller)
- IV. **Motion to Approve Agenda** – Director Karabin, seconded by Director Welch moved to approve the Agenda. Vote: 3-yes, 0-no, 1-absent (Miller)
- V. **Motion to Approve Minutes** - Director Karabin, seconded by Director Welch moved to approve the minutes of November 20, 2019. Vote: 3-yes, 0-no, 1-absent (Miller)
- VI. **Courtesy of the Floor to Visitors** – Agenda Items Only – None
- VII. **Review List of Potential Projects** – John McCabe presented a list of 50 potential projects. The committee discussed how to prioritize the projects. Projects that were discussed were: phone system, cooling tower, HS window replacement, sidewalk repairs, ES/MS roof restoration, campus exterior lights, HS ceiling tiles, classroom painting, district cameras, district sound system, tennis courts, athletic fields, snow removal equipment, HS door hardware.
- VIII. **New Business**
- IX. **Old Business**
- X. **Courtesy of the Floor to Visitors**
- XI. **Future Meetings** – February 19, 2020
- XII. **Motion to Adjourn**

Director Welch, seconded by Director Dettmar moved to adjourn the meeting. 6:50PM



Proposal to
Saucon Valley School District

Custodial Review

Background on the School Business Administration Consulting Service

The Pennsylvania Association of School Business Officials (PASBO) provides the School Business Administration Consulting Service to assist a school entity in evaluating the operation of any of the school business areas of specialization to include the school business office, transportation, facilities, technology, purchasing or food service operations. A specific proposal is developed to meet the unique requirements of each school entity interested in contracting through PASBO. The service provides school entities with an objective review of business operations to help facilitate the resource allocation, planning and staffing decisions of the administration and board.

PASBO selects a team of highly skilled and experienced school business officials to perform an on-site visit at the school entity and evaluate the effectiveness of the particular operation as defined in the scope of the project. The team is composed of active and emeritus members of PASBO, who possess the specific skills and experience required for each particular project.

The PASBO review team process includes studying documentation provided by the school entity in advance of the on-site visit, conducting interviews with school officials and staff on the prearranged on-site dates, comparing current business operations to recognized standards and an exit conference to review the observations and conclusions of the visit. A full written report follows the on-site visit to highlight significant accomplishments, areas identified for improvement and recommendations to achieve the desired results.

Service Objectives

- To provide interested school entities with a cost-effective opportunity to evaluate their school business operations.
- Allow for an independent study conducted by experienced school business officials that fully understand the environment and have operational experience in Pennsylvania school entities.
- To permit a school entity restricted by time and other constraints to effectively utilize the talents of experienced school business officials to aid in planning the future staffing and direction of a particular operation.

Project Outline

A. SCOPE OF WORK

- i. Coordinate with District Administration prior to starting this project to define the project goals and objectives.
- ii. Review current process and provide best practices related to custodial services in School District operations.
- iii. Review and recommend overall custodial staffing levels, including schedules and tasks related assigned areas.
- iv. Provide interviews with various District staff and tour buildings and grounds as deemed appropriate.
- v. Review of the following reports, documents and information:
 - a. District and department budgets/expenditures data, including wages, contracted services, supplies, and equipment
 - b. AFR documentation of the 2600 accounts
 - c. Support Personnel bargaining agreements
 - f. Staff training documentation, including Right-to-know and asbestos awareness
 - g. Data for each school building to include number of students, number of students, number of classrooms, total square feet, number of teachers, total acres
 - h. Provide an exit conference prior to leaving the School District.
- vi. Prepare a comprehensive report; including recommended staffing levels and best practices for District Facilities operations. The final Report will address the aspects as described within the content of this Proposal.
- vii. Upon completion of the review, a draft of the report will be delivered and reviewed with appropriate District Administrators.
- viii. Fifteen (15) copies of the approved final written report will be provided.

B. The District will provide:

Prior to visit:

General Data

1. Student count district-wide
2. Gross square feet of buildings
3. Total general fund expenditures (Fund 10)
4. Total expenditures for the operations and maintenance of plant services (Fund, 10, Function 2600 including all sub-functions 2610 through 2690)
5. Expenditures, equipment new (Fund 10, Function 2600, Object code 750)
6. Expenditures, equipment replacement (Fund 10, Function 2600, Object code 760)
7. Plant services contracted to outside sources (Fund 10, Function 2600, Object codes 350, 410, and 430)
8. Custodial staffing – district-wide
 - i. Number of custodians full time equivalent
 - ii. Custodians total salaries

Building data (please provide the following information for each building)

9. Number of regular, full-time teachers in the school
10. Number of students in the school
11. Total number of teaching spaces
12. Total gross architectural area of the school in square feet
13. Total number of washroom fixtures

During the site visit (if available):

1. Reduced scale copies of school floor plans (8 ½ x 11 or similar), and a district map.
2. Age of buildings, original and additions as appropriate, and area (square feet) and site size (acres) if available.
3. List of custodial supplies and equipment
4. Current facilities labor agreements
5. As available, documentation on AHERA, Right to Know, safety and other compliance type programs.

C. VALIDITY

This Proposal is valid through March 30, 2020. A draft written report within 15 days of the conclusion of the on-site visitation and final report with 30 days. The day the consultants will work in the School District are determined cooperatively. The School District information requested above needs to be received by the PASBO office at least two weeks before the on-site visit.

D. COSTS

The total cost of the review as outlined in the Scope of Work shall be \$2,500 for professional fees and related expenses for a one-day site visit and utilizing a two-three member Team. The costs to make a separate board presentation are also included.

E. CONSULTANT STAFF

The PASBO designated project lead consultant will directly supervise all on-site activities and consultant work assignments. All aspects of the study will be under the lead consultant's direction. For this Study the lead consultant will be Dr. Wayne McCullough.

F. INDEMNIFICATION

Saucon Valley School Districts agrees to defend and indemnify PASBO and its consultants against wrongful acts, unless PASBO or its consultants act with impropriety or illegality on the district's behalf, from all third-party claims arising from conducting this project.

G. ACCEPTANCE

Print Name:

Date

Title:

Saucon Valley School District



Dr. Wayne McCullough, PCSBA
Executive Director, PASBO

January 15, 2020
Date



Job Order

JOC Contract No.: KPN-201801JOCC-26

New Job Order **Modify an Existing Job Order**

Job Order Number: 074381.00

Job Order Title: Saucon Valley SD Replace Windows at High School

Contact: John McCabe Contractor Name: S.J. Thomas Company, Inc.

Phone: 6102489890 Contact: Tim Thomas

Phone: (610) 622-3720

Work to be Performed

Work to be performed as per the Final Scope of Work and the Price Proposal dated 01/15/2020, and as per the terms and conditions of JOC Contract No KPN-201801JOCC-26.

Brief Task Order Description:
Replace windows in High School.

Time of Performance Estimated Start Date:
Estimated Completion Date:

Liquidated Damages Will apply: Will NOT apply:

Validation Information

<i>No Adjustment</i>	<i>1.0000</i>
<i>Option 1 - PW - NWH</i>	<i>1.4707</i>

Job Order Firm Fixed Price: \$354,070.97

Owner Purchase Order:

Approvals

Project Manager Date

Contractor Representative Date

Agency Representative Date

Agency Representative Date

Agency Representative Date

Agency Representative Date

Scope of Work

To: Tim Thomas
S.J. Thomas Company, Inc.
140 Bantram Ave.
Landsdown, PA 19050
(610) 622-3720

From: Requestor
No Company Name
No Address Input

Job Order No: 074381.00
Job Order Title: Saucon Valley SD Replace Windows at High School

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Subject to the terms and conditions of JOC Contract KPN-201801JOCC-26.

Requestor

Date

Tim Thomas, Contractor Project Manager

Date

Contractor's Cost Proposal - Summary (L/E/M)

Date: January 30, 2020

Re: IQC Master Contract #: KPN-201801JOCC-26
JOC Work Order #: 074381.00
Owner PO #:
Title: Saucon Valley SD Replace Windows at High School
Contractor: S.J. Thomas Company, Inc.
Proposal Value: \$354,070.97

Aluminum Storefront	\$50,170.55
Front Elevation	\$121,581.46
Left Elevation	\$48,440.98
Rear Elevation	\$93,003.59
Right Elevation	\$40,874.39
Proposal Total	\$354,070.97

This Proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

Contractor's Cost Proposal - Detail (L/E/M)

Date: January 30, 2020

Re: IQC Master Contract #: KPN-201801JOCC-26
 JOC Work Order #: 074381.00
 Owner PO #:
 Title: Saucon Valley SD Replace Windows at High School
 Contractor: S.J. Thomas Company, Inc.
 Proposal Value: \$354,070.97

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		
Aluminum Storefront					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$983.00
				Installation	Quantity 983.00 x Unit Price 1.00 x Factor 1.0000 = Total 983.00
				Bond	
2	08 43 13 00 0075		SF	5' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	\$38,708.82
				Installation	Quantity 500.00 x Unit Price 38.83 x Factor 1.4707 = Total 28,553.64
				Demolition	Quantity 500.00 x Unit Price 13.81 x Factor 1.4707 = Total 10,155.18
3	08 43 13 00 0075 0078		MOD	For Various Color Class I Anodized Finish, Add	\$794.18
				Installation	Quantity 500.00 x Unit Price 1.08 x Factor 1.4707 = Total 794.18
4	08 81 23 13 0055		SF	1" Thick, Insulated Factory Installed Glass Two 1/4" lites with 1/2" air space.	\$4,904.78
				Installation	Quantity 500.00 x Unit Price 6.67 x Factor 1.4707 = Total 4,904.78
5	08 81 23 13 0055 0223		MOD	For Tinted Glass, Add	\$1,228.03
				Installation	Quantity 500.00 x Unit Price 1.67 x Factor 1.4707 = Total 1,228.03
6	08 81 23 13 0055 0231		MOD	For Low-E Coated Glass, Add	\$1,228.03
				Installation	Quantity 500.00 x Unit Price 1.67 x Factor 1.4707 = Total 1,228.03
7	08 81 23 13 0055 0245		MOD	For One Piece Fully Tempered Glass, Add	\$978.02
				Installation	Quantity 500.00 x Unit Price 1.33 x Factor 1.4707 = Total 978.02
8	08 81 23 13 0055 0253		MOD	For Argon Gas, Add	\$1,345.69
				Installation	Quantity 500.00 x Unit Price 1.83 x Factor 1.4707 = Total 1,345.69
Subtotal for Aluminum Storefront					\$50,170.55
Front Elevation					

Contractor's Cost Proposal - Detail (L/E/M) Continues..

Job Order No: 074381.00
Job Order Title: Saucon Valley SD Replace Windows at High School

Front Elevation

9	01 22 16 00 0002	EA	Reimbursable Fees	Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.						\$2,363.00
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			2,363.00		1.00		1.0000		2,363.00	
		Bond								
10	01 74 19 00 0012	EA	20 CY Dumpster (2 Ton)	"Construction Debris"	Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.					\$661.79
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			1.00		449.98		1.4707		661.79	
11	08 51 13 00 0022	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)							\$46,527.67
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			39.00		712.02		1.4707		40,839.54	
		Demolition	Quantity	x	Unit Price	x	Factor	=	Total	
			39.00		99.17		1.4707		5,688.12	
12	08 51 13 00 0022 0264	MOD	For Installation In Concrete Or Masonry, Add							\$2,679.73
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			39.00		46.72		1.4707		2,679.73	
13	08 51 13 00 0022 0268	MOD	For Color Anodized Finish, Add							\$2,195.06
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			39.00		38.27		1.4707		2,195.06	
14	08 51 13 00 0166	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)							\$14,349.08
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			13.00		750.51		1.4707		14,349.08	
15	08 51 13 00 0166 0267	MOD	For Clear Anodized Finish, Add							\$583.13
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			13.00		30.50		1.4707		583.13	
16	08 51 13 00 0224	LF	Integral Mullions For Aluminum Windows							\$2,987.58
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			140.00		14.51		1.4707		2,987.58	
		Use for extended jambs/flange								
17	08 51 13 00 0224 0268	MOD	For Color Anodized Finish, Add							\$109.13
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			140.00		0.53		1.4707		109.13	
18	08 51 13 00 0231	SF	>30 SF Window, Aluminum Window Panning							\$12,358.59
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			520.00		16.16		1.4707		12,358.59	
		Use for sills and box trim								
19	08 51 13 00 0231 0268	MOD	For Color Anodized Finish, Add							\$275.32
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			520.00		0.36		1.4707		275.32	
20	08 51 66 00 0002	SF	<10 SF Area Including Aluminum Frame, Insect Screens For Aluminum Windows							\$1,094.20
		Installation	Quantity	x	Unit Price	x	Factor	=	Total	
			160.00		4.65		1.4707		1,094.20	

Contractor's Cost Proposal - Detail (L/E/M) Continues..

Job Order No: 074381.00
Job Order Title: Saucon Valley SD Replace Windows at High School

Front Elevation

21	08 81 23 13 0055	SF	1" Thick, Insulated Factory Installed GlassTwo 1/4" lites with 1/2" air space.						\$9,564.33	
		Installation	Quantity	Unit Price	Factor	=	Total			
			975.00	6.67	1.4707		9,564.33			
22	08 81 23 13 0055 0181	MOD	For >400, Deduct						-\$860.36	
		Installation	Quantity	Unit Price	Factor	=	Total			
			975.00	-0.60	1.4707		-860.36			
23	08 81 23 13 0055 0223	MOD	For Tinted Glass, Add						\$2,394.67	
		Installation	Quantity	Unit Price	Factor	=	Total			
			975.00	1.67	1.4707		2,394.67			
24	08 81 23 13 0055 0231	MOD	For Low-E Coated Glass, Add						\$2,394.67	
		Installation	Quantity	Unit Price	Factor	=	Total			
			975.00	1.67	1.4707		2,394.67			
25	08 81 23 13 0055 0245	MOD	For One Piece Fully Tempered Glass, Add						\$1,907.13	
		Installation	Quantity	Unit Price	Factor	=	Total			
			975.00	1.33	1.4707		1,907.13			
26	08 81 23 13 0055 0253	MOD	For Argon Gas, Add						\$2,624.10	
		Installation	Quantity	Unit Price	Factor	=	Total			
			975.00	1.83	1.4707		2,624.10			
27	12 21 13 13 0002	SF	1/2" x 0.006" Slats, Aluminum Horizontal Louver Blinds						\$17,372.64	
		Installation	Quantity	Unit Price	Factor	=	Total			
			1,350.00	8.75	1.4707		17,372.64			
			Additional Quantities for integral blinds							

Subtotal for Front Elevation **\$121,581.46**

Left Elevation

28	01 22 16 00 0002	EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.						\$942.00	
		Installation	Quantity	Unit Price	Factor	=	Total			
			942.00	1.00	1.0000		942.00			
		Bond								
29	01 74 19 00 0012	EA	20 CY Dumpster (2 Ton) "Construction Debris"Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.						\$661.79	
		Installation	Quantity	Unit Price	Factor	=	Total			
			1.00	449.98	1.4707		661.79			
30	08 51 13 00 0022	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)						\$14,316.21	
		Installation	Quantity	Unit Price	Factor	=	Total			
			12.00	712.02	1.4707		12,566.01			
		Demolition	Quantity	Unit Price	Factor	=	Total			
			12.00	99.17	1.4707		1,750.19			
31	08 51 13 00 0022 0264	MOD	For Installation In Concrete Or Masonry, Add						\$824.53	
		Installation	Quantity	Unit Price	Factor	=	Total			
			12.00	46.72	1.4707		824.53			

Contractor's Cost Proposal - Detail (L/E/M) Continues..

Job Order No: 074381.00
Job Order Title: Saucon Valley SD Replace Windows at High School

Left Elevation

32	08 51 13 00 0022	0268	MOD	For Color Anodized Finish, Add						\$675.40
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				12.00		38.27		1.4707		675.40
33	08 51 13 00 0166		EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)						\$2,207.55
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				2.00		750.51		1.4707		2,207.55
34	08 51 13 00 0166	0264	MOD	For Installation In Concrete Or Masonry, Add						\$127.51
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				2.00		43.35		1.4707		127.51
35	08 51 13 00 0166	0268	MOD	For Color Anodized Finish, Add						\$125.60
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				2.00		42.70		1.4707		125.60
36	08 51 13 00 0224		LF	Integral Mullions For Aluminum Windows						\$1,280.39
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				60.00		14.51		1.4707		1,280.39
				Use for extended jambs/flange						
37	08 51 13 00 0224	0268	MOD	For Color Anodized Finish, Add						\$46.77
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				60.00		0.53		1.4707		46.77
38	08 51 13 00 0231		SF	>30 SF Window, Aluminum Window Panning						\$7,700.35
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				324.00		16.16		1.4707		7,700.35
				Use for sills and box trim						
39	08 51 13 00 0231	0268	MOD	For Color Anodized Finish, Add						\$171.54
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				324.00		0.36		1.4707		171.54
40	08 51 66 00 0002		SF	<10 SF Area Including Aluminum Frame, Insect Screens For Aluminum Windows						\$410.33
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				60.00		4.65		1.4707		410.33
41	08 81 23 13 0055		SF	1" Thick, Insulated Factory Installed GlassTwo 1/4" lites with 1/2" air space.						\$5,002.88
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				510.00		6.67		1.4707		5,002.88
42	08 81 23 13 0055	0181	MOD	For >400, Deduct						-\$450.03
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				510.00		-0.60		1.4707		-450.03
43	08 81 23 13 0055	0223	MOD	For Tinted Glass, Add						\$1,252.60
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				510.00		1.67		1.4707		1,252.60
44	08 81 23 13 0055	0231	MOD	For Low-E Coated Glass, Add						\$1,252.60
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				510.00		1.67		1.4707		1,252.60
45	08 81 23 13 0055	0245	MOD	For One Piece Fully Tempered Glass, Add						\$997.58
			Installation	Quantity	x	Unit Price	x	Factor	=	Total
				510.00		1.33		1.4707		997.58

Contractor's Cost Proposal - Detail (L/E/M) Continues..

Job Order No: 074381.00
Job Order Title: Saucon Valley SD Replace Windows at High School

Left Elevation

46	08 81 23 13 0055	0253	MOD	For Argon Gas, Add						\$1,372.60	
			Installation	Quantity		Unit Price		Factor	=	Total	
				510.00	x	1.83	x	1.4707	=	1,372.60	
47	12 21 13 13 0002		SF	1/2" x 0.006" Slats, Aluminum Horizontal Louver Blinds						\$9,522.78	
			Installation	Quantity		Unit Price		Factor	=	Total	
				740.00	x	8.75	x	1.4707	=	9,522.78	
				Additional Quantities for integral blinds							

Subtotal for Left Elevation **\$48,440.98**

Rear Elevation

48	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.						\$1,809.00
			Installation	Quantity		Unit Price		Factor	=	Total
				1,809.00	x	1.00	x	1.0000	=	1,809.00
			Bond							
49	01 74 19 00 0012		EA	20 CY Dumpster (2 Ton) "Construction Debris" Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.						\$661.79
			Installation	Quantity		Unit Price		Factor	=	Total
				1.00	x	449.98	x	1.4707	=	661.79
50	08 51 13 00 0022		EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)						\$38,176.55
			Installation	Quantity		Unit Price		Factor	=	Total
				32.00	x	712.02	x	1.4707	=	33,509.37
			Demolition	Quantity		Unit Price		Factor	=	Total
				32.00	x	99.17	x	1.4707	=	4,667.18
51	08 51 13 00 0022	0264	MOD	For Installation In Concrete Or Masonry, Add						\$2,198.76
			Installation	Quantity		Unit Price		Factor	=	Total
				32.00	x	46.72	x	1.4707	=	2,198.76
52	08 51 13 00 0022	0268	MOD	For Color Anodized Finish, Add						\$1,801.08
			Installation	Quantity		Unit Price		Factor	=	Total
				32.00	x	38.27	x	1.4707	=	1,801.08
53	08 51 13 00 0166		EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)						\$7,726.43
			Installation	Quantity		Unit Price		Factor	=	Total
				7.00	x	750.51	x	1.4707	=	7,726.43
54	08 51 13 00 0166	0264	MOD	For Installation In Concrete Or Masonry, Add						\$446.28
			Installation	Quantity		Unit Price		Factor	=	Total
				7.00	x	43.35	x	1.4707	=	446.28
55	08 51 13 00 0166	0268	MOD	For Color Anodized Finish, Add						\$439.59
			Installation	Quantity		Unit Price		Factor	=	Total
				7.00	x	42.70	x	1.4707	=	439.59
56	08 51 13 00 0224		LF	Integral Mullions For Aluminum Windows						\$1,707.19
			Installation	Quantity		Unit Price		Factor	=	Total
				80.00	x	14.51	x	1.4707	=	1,707.19
				Use for extended jambs/flange						

Contractor's Cost Proposal - Detail (L/E/M) Continues..

Job Order No: 074381.00
Job Order Title: Saucon Valley SD Replace Windows at High School

Rear Elevation

57	08 51 13 00 0224	0268	MOD	For Color Anodized Finish, Add						\$62.36	
			Installation	Quantity	Unit Price	Factor	=	Total			
				80.00	0.53	1.4707		62.36			
58	08 51 13 00 0231		SF	>30 SF Window, Aluminum Window Panning						\$10,267.13	
			Installation	Quantity	Unit Price	Factor	=	Total			
				432.00	16.16	1.4707		10,267.13			
				Use for sills and box trim							
59	08 51 13 00 0231	0268	MOD	For Color Anodized Finish, Add						\$228.72	
			Installation	Quantity	Unit Price	Factor	=	Total			
				432.00	0.36	1.4707		228.72			
60	08 51 66 00 0002		SF	<10 SF Area Including Aluminum Frame, Insect Screens For Aluminum Windows						\$752.26	
			Installation	Quantity	Unit Price	Factor	=	Total			
				110.00	4.65	1.4707		752.26			
61	08 81 23 13 0055		SF	1" Thick, Insulated Factory Installed GlassTwo 1/4" lites with 1/2" air space.						\$6,670.51	
			Installation	Quantity	Unit Price	Factor	=	Total			
				680.00	6.67	1.4707		6,670.51			
62	08 81 23 13 0055	0181	MOD	For >400, Deduct						-\$600.05	
			Installation	Quantity	Unit Price	Factor	=	Total			
				680.00	-0.60	1.4707		-600.05			
63	08 81 23 13 0055	0223	MOD	For Tinted Glass, Add						\$1,670.13	
			Installation	Quantity	Unit Price	Factor	=	Total			
				680.00	1.67	1.4707		1,670.13			
64	08 81 23 13 0055	0231	MOD	For Low-E Coated Glass, Add						\$1,670.13	
			Installation	Quantity	Unit Price	Factor	=	Total			
				680.00	1.67	1.4707		1,670.13			
65	08 81 23 13 0055	0245	MOD	For One Piece Fully Tempered Glass, Add						\$1,330.10	
			Installation	Quantity	Unit Price	Factor	=	Total			
				680.00	1.33	1.4707		1,330.10			
66	08 81 23 13 0055	0253	MOD	For Argon Gas, Add						\$1,830.14	
			Installation	Quantity	Unit Price	Factor	=	Total			
				680.00	1.83	1.4707		1,830.14			
67	12 21 13 13 0002		SF	1/2" x 0.006" Slats, Aluminum Horizontal Louver Blinds						\$14,155.49	
			Installation	Quantity	Unit Price	Factor	=	Total			
				1,100.00	8.75	1.4707		14,155.49			
				Additional Quantities for integral blinds							

Subtotal for Rear Elevation **\$93,003.59**

Right Elevation

68	01 22 16 00 0002		EA	Reimbursable FeesReimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.						\$797.00	
			Installation	Quantity	Unit Price	Factor	=	Total			
				797.00	1.00	1.0000		797.00			
			Bond								

Contractor's Cost Proposal - Detail (L/E/M) Continues..

Job Order No: 074381.00
Job Order Title: Saucon Valley SD Replace Windows at High School

Right Elevation

69	01 74 19 00 0012	EA	20 CY Dumpster (2 Ton) "Construction Debris" Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.							\$661.79
		Installation	Quantity	Unit Price	Factor	=	Total			
			1.00	449.98	x	1.4707	=	661.79		
70	08 51 13 00 0022	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)							\$11,930.17
		Installation	Quantity	Unit Price	Factor	=	Total			
			10.00	712.02	x	1.4707	=	10,471.68		
		Demolition	Quantity	Unit Price	Factor	=	Total			
			10.00	99.17	x	1.4707	=	1,458.49		
71	08 51 13 00 0022 0264	MOD	For Installation In Concrete Or Masonry, Add							\$687.11
		Installation	Quantity	Unit Price	Factor	=	Total			
			10.00	46.72	x	1.4707	=	687.11		
72	08 51 13 00 0022 0268	MOD	For Color Anodized Finish, Add							\$562.84
		Installation	Quantity	Unit Price	Factor	=	Total			
			10.00	38.27	x	1.4707	=	562.84		
73	08 51 13 00 0166	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)							\$2,207.55
		Installation	Quantity	Unit Price	Factor	=	Total			
			2.00	750.51	x	1.4707	=	2,207.55		
74	08 51 13 00 0166 0264	MOD	For Installation In Concrete Or Masonry, Add							\$127.51
		Installation	Quantity	Unit Price	Factor	=	Total			
			2.00	43.35	x	1.4707	=	127.51		
75	08 51 13 00 0166 0268	MOD	For Color Anodized Finish, Add							\$125.60
		Installation	Quantity	Unit Price	Factor	=	Total			
			2.00	42.70	x	1.4707	=	125.60		
76	08 51 13 00 0224	LF	Integral Mullions For Aluminum Windows							\$1,066.99
		Installation	Quantity	Unit Price	Factor	=	Total			
			50.00	14.51	x	1.4707	=	1,066.99		
			Use for extended jambs/flange							
77	08 51 13 00 0224 0268	MOD	For Color Anodized Finish, Add							\$38.97
		Installation	Quantity	Unit Price	Factor	=	Total			
			50.00	0.53	x	1.4707	=	38.97		
78	08 51 13 00 0231	SF	>30 SF Window, Aluminum Window Panning							\$6,416.96
		Installation	Quantity	Unit Price	Factor	=	Total			
			270.00	16.16	x	1.4707	=	6,416.96		
			Use for sills and box trim							
79	08 51 13 00 0231 0268	MOD	For Color Anodized Finish, Add							\$142.95
		Installation	Quantity	Unit Price	Factor	=	Total			
			270.00	0.36	x	1.4707	=	142.95		
80	08 51 66 00 0002	SF	<10 SF Area Including Aluminum Frame, Insect Screens For Aluminum Windows							\$273.55
		Installation	Quantity	Unit Price	Factor	=	Total			
			40.00	4.65	x	1.4707	=	273.55		
81	08 81 23 13 0055	SF	1" Thick, Insulated Factory Installed Glass Two 1/4" lites with 1/2" air space.							\$4,169.07
		Installation	Quantity	Unit Price	Factor	=	Total			
			425.00	6.67	x	1.4707	=	4,169.07		
82	08 81 23 13 0055 0181	MOD	For >400, Deduct							-\$375.03
		Installation	Quantity	Unit Price	Factor	=	Total			
			425.00	-0.60	x	1.4707	=	-375.03		

Contractor's Cost Proposal - Detail (L/E/M) Continues..

Job Order No: 074381.00
Job Order Title: Saucon Valley SD Replace Windows at High School

Right Elevation

83	08	81	23	13	0055	0223	MOD	For Tinted Glass, Add											\$1,043.83
							Installation		Quantity	x	Unit Price	x	Factor	=	Total				1,043.83
									425.00		1.67		1.4707						
84	08	81	23	13	0055	0231	MOD	For Low-E Coated Glass, Add											\$1,043.83
							Installation		Quantity	x	Unit Price	x	Factor	=	Total				1,043.83
									425.00		1.67		1.4707						
85	08	81	23	13	0055	0245	MOD	For One Piece Fully Tempered Glass, Add											\$831.31
							Installation		Quantity	x	Unit Price	x	Factor	=	Total				831.31
									425.00		1.33		1.4707						
86	08	81	23	13	0055	0253	MOD	For Argon Gas, Add											\$1,143.84
							Installation		Quantity	x	Unit Price	x	Factor	=	Total				1,143.84
									425.00		1.83		1.4707						
87	12	21	13	13	0002		SF	1/2" x 0.006" Slats, Aluminum Horizontal Louver Blinds											\$7,978.55
							Installation		Quantity	x	Unit Price	x	Factor	=	Total				7,978.55
									620.00		8.75		1.4707						
								Additional Quantities for integral blinds											

Subtotal for Right Elevation **\$40,874.39**

Proposal Total **\$354,070.97**

This Proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

JOINT SCOPE MEETING

PROJECT NUMBER: 074381.00

PROJECT TITLE: Saucon Valley SD Replace Windows

LOCATION: 2097 Polk Valley Road, Hellertown, Pa. 18055

DATE: January 15, 2020

Meeting Minutes

1. ATTENDEES

NAME	COMPANY	EMAIL	PHONE
Present:			
Tim Goff	Gordian Group	t.goff@gordian.com	570-975-5710
Paul McNichol	SJ Thomas Co.	pmcnichol@sjthomas.com	610-742-1287
John McCabe	SVSD	John.mccabe@svpanthers.org	610-248-9890
Edward McCourt	Winderco, Inc.		856-663-6300

2. INTRODUCTIONS

Account Manager welcomed everyone

Job Order Numbers and Project Title: 074381.00, Saucon Valley SD Replace Windows.

3. SCOPE OF WORK

- Brief Scope of Work discussed: This project is to replace the windows at the Saucon Valley High School.
- As-builts were supplied to the contractor for his use.
- Original prints are dated from 1967. It is most likely the windows are from that era.
- It was discussed that the school district will remove the shrubbery in front of all windows.
- It was discussed to have at least one operable window for egress from each class room.
- It was discussed that it is most likely the glazing is of hazardous materials.
- It was discussed that the contractor will not disturb the glazing when the windows are removed.
- It was discussed that the contractor will be responsible to remove all old windows from the site.
- It was noted to have fixed uppers and an operable lower, only on the class room windows.
- It was discussed to not have operable windows except the ones for egress.
- It was noted there were 46 openings to be replaced.
- It was discussed to not replace the gymnasium windows at this time.
- It was noted to not replace the court yard windows at this time.
- The windows not being replace may be a phase two of the project.
- It was noted that the windows normally have a 12 to 14-week lead time.
- It was noted to allow time (several weeks) for shop drawings from the manufacturer.
- It was noted to be a summer project when the school is out for summer break.

- It was discussed to provide tinting as an option.
- It was discussed to provide an option for integral shades.
- It was discussed that any paint chipping on the interior will be repaired by the school district.
- It was noted that the school district will remove all window shades as needed for the project.

4. SITE CONDITIONS, STAGING AREAS, SERVICES AND UTILITIES

Existing site conditions: As noted at the JSM and attached pictures.

Staging areas: In main parking lot in front or side.

Access to the work site: Monday thru Friday, no weekends or holidays unless previously approved by the school district facilities manage.

Work hours: 7:00 am to 4:30 pm.

Security: By contractor.

Safety: JOC contractor is responsible to keep work site safe for all at all times.

Services and Utilities

Water: On site.

Electricity: On site.

Toilet facilities: On site.

5. AGENCY REQUESTS

- Liquidated damages? No.
- Permits: Required? The contractor is responsible for securing all permits, licenses, and tests, and shall coordinate all inspections necessary to receive a final certificate of occupancy from the Department of L&I.

6. SCHEDULE

- Lead Contractor: SJ Thomas.
- **Proposal Due Date:** January 29, 2020.
- 6.1.1. Contractors are reminded to use task items from the Construction Task Catalog to the extent possible.
- 6.1.2. Contractors are reminded to provide a duration schedule along with their Price Proposal.
- JOC Package to Agency: January 29, 2020.
- Contractor PO Issued: February 2020.
- Anticipated Start Date: June 2020.
- Special milestones: N/A
- Progress Payments: One lump sum.
- Anticipated Completion Date: August 2020.

7. ADMINISTRATIVE

- Wage Rates: Agency to provide Prevailing Wages
- Job Order Proposal Package: Line item's itemized.
- 7.1.1. Price Proposal: Category format to be used.

7.1.1. Organization of PP: Itemized.

7.1.2. Special Notes:

7.1.2. Construction schedule: BY contractor.

7.1.3. Subcontractor list: By Contractor.

7.1.4. Contractors Bond: By contractor.

7.1.5. Certificate of Insurance: By contractor.

8. NEXT MEETING – tbd

9. MISCELLANEOUS NOTES or TOPICS OF CONCERN:

The meeting minutes as stated here within are true and accurate. If there is a disagreement with the contents herein, notice shall be provided within five (5) days of receipt. Otherwise all information shall be assumed to be correct and become part of the project record.

Respectfully submitted:

Tim Goff
JOC Account Manager

Steps for working with Johnson Controls in developing a Performance Contract under GESA Act 62:

- After an initial meeting it is established that taking a deeper look into the infrastructure, utilities, and operations is warranted
- A Memorandum of Understanding is Signed. This MOU only binds the School District and JCI to agree to work in a diligent and time respecting manner in order to establish baselines, identify and exchange appropriate information, set timelines, and develop initial cash flow of proposed improvements
- At the conclusion of the MOU assessment JCI will provide an Executive Summary which will effectively act as a Go-No Go for both SVSD and JCI where either entity can decide not to move forward for any reason
- If both SVSD and JCI decide to move forward a Project Development Agreement (PDA) is Procured.
- The Procurement process can be an RFP, RFQ, or a cooperative buying agreement such as Sourcwell or Costars
- The PDA carries a cost and provides the district a very deep dive on the infrastructure, utilities, operations, and needs of the SVSD
- The deliverable of the PDA is an Investment Grade Audit (IGA)
- The IGA is the Districts to keep and can, if the District decides, end the process there and only pay for this information
- If SVSD decides to proceed, the cost of the IGA is absorbed into the larger project
- At the conclusion of the IGA JCI would have a proposed project (usually there will be a good, better, best) that describes the size of the project, the improvements to be made, savings for each energy conservation measure (ECM), and the payback.
- JCI acts as the project CM and in conjunction with SVSD selects contractors, develops schedules, and JCI holds all contractors accountable to a NTE price
- JCI becomes fully accountable for agreed upon scope, timeline, and cost. This shifts risk from the SVSD to JCI
- At the completion of the project, JCI will provide yearly reports called Measurement and Verification (M&V) for an agreed upon amount of years, that proves out the guaranteed savings or upon discovery of short falls pays the short fall to SVSD

Chris

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