

# South Eugene High School Window Replacement Abatement Project 2018

Lane County School District 4J Eugene Public Schools

Eugene, Oregon

Faxed or Electronically Submitted Quotes Will Not Be Accepted

April 16<sup>th</sup>, 2018 Project No. 420.660.033

# Project Manual Table of Contents Project No. 420.660.033 Eugene School District 4J South Eugene High School

#### **Window Replacement Abatement Project 2018**

DIVISION 0	BIDDING AND CONTRACT REC	QUIREMENTS Pages	;
00001	Table of Contents		1
00010			
00020			
00300	Quotation Form		ļ
00500	Contractor Agreement Terms a	and Conditions	)
00600	Prevailing Wage Rates (BOLI) E	ffective January 1, 2018	1
DIVISION 1	GENERAL REQUIREMENTS		
01100	Summary of Work		7
01250	Contract Modification Procedu	ires	3
01310	Project Management and Coor	dination	5
01330	Submittal Procedures		3
01731			
01770	Closeout Procedures		3
DIVISION 2	CONTRACT DRAWING		
Diagram A-1	Window Location Abatement F	Floor Plan	.1
	Proposed Timeta	ble	
	Pre-Quote Meeting: Quotes Due:	April 20 <sup>th</sup> , 2018 May 3 <sup>rd</sup> , 2018	
	Asbestos Removal: Phase I - Start Date- Finish Date-	June 18 <sup>th</sup> , 2018 June 22 <sup>nd</sup> , 2018	
	Asbestos Removal: Phase II - Start Date- Finish Date-	June 25 <sup>th</sup> , 2018 July 6 <sup>th</sup> , 2018	

Sealed Quotes will be received by Amanda Clinton, Purchasing Services, for South Eugene High School Window Replacement Abatement Project 2018 until 2:00pm May 3<sup>rd</sup>, 2018 at the Eugene School District Facilities Management Office-Upstairs, 715 West Fourth, Eugene, Oregon 97402.

Briefly, the work is described as the removal and disposal of approximately 28 sq. ft. asbestos containing window putty / glazing from multiple metal framed sections of windows using non-friable methods at South Eugene High School. The work would also include the removal of associated asbestos containing putty / glazing at each concrete window opening. Each metal window section will be removed and disposed of as identified on drawing A-1. This project is scheduled to be performed in two mobilizations.

Beginning 4-16-18, Quotation Documents may be obtained at the following hyperlink: http://www.4j.lane.edu/quotes/.

All quotations must be submitted on the form provided and enclosed in a sealed envelope marked:

#### South Eugene High School Window Replacement Abatement Project 2018

A **Mandatory** pre-quote conference and walk-through has been scheduled for Friday, April 20<sup>th</sup>, 2018 at 4:30pm at 400 East 19<sup>th</sup> Ave., Eugene, Oregon.

No Quote for a construction contract will be received or considered unless the Contractor is registered with the Construction Contractors Board or licensed by the State Landscape Contractors Board at the time the bid is made as required by ORS 671.530. A license to work with asbestos-containing materials under ORS 468A.720 is required for this Project.

For every bid \$100,000 or greater, all Contractors and Subcontractors shall have a public works bond, in the amount of \$30,000, filed with the Construction Contractors' Board (CCB), before starting work on the project, unless exempt.

Each Quote shall contain a statement indicating whether the Quoter is a "resident quoter", as defined in ORS 279A.120.

Each Quote shall contain a statement that the "Contractor agrees to be bound by and comply with the provisions of ORS 279C.800 to 279C.870 regarding payment of Prevailing Wages".

Contractor shall certify nondiscrimination in obtaining required subcontractors, in accordance with ORS 279A.110.

If Quote amount exceeds \$10,000, each Quote shall be accompanied by a surety bond, cashier's check, or certified check executed in favor of Eugene School District 4J in an amount equal to ten percent (10%) of the amount of the Bid.

For contracts of \$10,000 or more, the successful Quoter will be required to furnish a Performance bond and Labor and Materials Payment bond each in the full amount of the contract price. Certificates of Insurance as described in the Terms and Conditions will be required.

School District 4J reserves the right to reject any and all proposals received as a result of this request for Quotations and select the Quote which appears to be in the best interest of the District.

Date: 04-16-18

By: Doug Lemonds, Project Designer/Manager

PDR-17-0072A

#### **PART 1 GENERAL**

#### 1.1. GENERAL INFORMATION

- A. The term "quoter" shall refer to the firm or individual submitting a quote or quotation.
- B. Quoters are encouraged to visit the site(s) to become familiar with existing conditions. The Owner is not responsible and shall not bear financial burden for oversights made by the Quoter for failure to inspect sites prior to submitting a quote.
- C. In all cases, persons wishing to examine the area of work must sign in at the school office prior to visiting the work area. Prior to leaving the school, sign-out at the office is required.
- D. If access is required at times when the school office is not staffed, contact the Facilities Office, 541-790-7432, for assistance.
- E. The Owner is excise tax exempt. "Goods used hereon are for the exclusive use of this School District." Excise exemption No. 93 740074 F.
- F. Where the term Architect is used in the bidding documents, Contract documents, Addenda, Change Orders or other documents related to this contract, it shall be defined as either "Architect" or "Engineer" or "Consultant" depending upon which design professional has prepared the document in question or which professional is performing the designated task.

#### 1.2. QUOTE PROCEDURES

- A. Quotes are to be submitted in one copy on the forms provided.
- B. Quoters shall certify to non-collusion practices on the form included as part of the Quote Form, to be submitted with the Quote Form.
  - 1. A Non-Collusion Affidavit is required for any contract awarded pursuant to the quote. According to the Oregon Public Contracts and Purchasing Laws, a public contracting agency may reject any or all quotes upon a finding of the agency that it is in the public interest to do so (ORS 279C.395). This agency finds that it is in the public interest to require the completion of this affidavit by potential contractors.
  - 2. The Non-Collusion Affidavit must be executed by the member, officer or employee of the quoter who makes the final decision on prices and the amount quoted in the quote.
  - 3. Quote rigging and other efforts to restrain competition, and the making of false sworn statements in connection with the submission of quotes are unlawful and may be subject to criminal prosecution. The person who signs the Affidavit should examine it carefully before signing and assure himself or herself that each statement is true and accurate, making diligent inquiry, as necessary, of all other persons employed by or associated with the quoter with responsibilities for the preparation, approval or submission of the quote.
  - 4. In the case of a quote submitted by a joint venture, each party to the venture must be identified in the quote documents, and an Affidavit must be submitted separately on behalf of each party.
  - 5. The term "complementary quote" as used in the Affidavit has the meaning commonly associated with the term in the quoting process, and includes the knowing submission of quotes higher than the quote of another firm, any intentionally high or noncompetitive quote, and any other form of quote submitted for the purpose of giving a false appearance of competition.
  - 6. Failure to file an Affidavit in compliance with these instructions will result in disqualification of the quote.
- C. Quoters shall certify to non-discrimination in employment practices on the form, included as part of the Quote Form, to be submitted with the Quote Form. By submitting its quote, the Quoter certifies conformance to the applicable federal acts, executive orders, and Oregon statutes and regulations concerning affirmative action toward equal employment opportunities. All information and reports required by the federal or Oregon state governments having responsibility for the enforcement of such laws shall be supplied to the Owner in compliance with such acts, regulation, and orders.
- D. Quoter shall indicate, on the Quote Form where provided, the quoter status as a "resident" or "non-resident" in accordance with ORS 279A.120 and ORS 279C.365.

E. A Quote may not be withdrawn or canceled by the Quoter following the time and date designated for the receipt of quotes to the expiration of a 60 day period. The Quote for that sixty days is irrevocable and each Quoter so agrees in submitting a Quote.

#### 1.3. PERFORMANCE BOND AND PAYMENT BOND

- A. For contracts of \$10,000 or more, the successful Quoter shall be required to provide the Owner with a Performance Bond and a Labor and Material Payment Bond each in an amount equal to one hundred (100%) of the contract sum. The Surety Company shall meet requirements as specified in the Supplementary Conditions.
- B. The Labor and Material Payment Bond shall contain a clause specifically guaranteeing payment of all sums of money withheld from employees and payable to the Internal Revenue Service; and all contributions or amounts due to the State of Oregon from the General Contractor or subcontractor incurred in the performance of this contract.
- C. The Bond shall be fully executed, payable to the Owner.
- D. The cost of these bonds shall be included in the Quote.
- E. The successful Quoter will be provided with contract forms through the Architect. These forms shall be executed and delivered to the Owner, along with Performance Bond and Labor and Material Payment Bond, within ten (10) days after receiving forms.

#### 1.4. ADMINISTRATIVE RULES

A. All quoters are required to comply with the provisions of Oregon Revised Statutes and 4J Board Policy. Attention is directed to ORS 244, Government Ethics; ORS 279A and 279C, Public Contracting Code; Oregon Administrative Rules, Chapter 137, Divisions 46, 48 and 49; and 4J Board Policy DJC.

#### 1.5. PROTEST OF QUOTE

A. Protests of quote specifications or contract terms shall be presented to the Owner in writing five (5) calendar days prior to quote opening. Such protest or request for change shall include the reason for protest or request, and any proposed changes to specifications or terms. No protest against award because of the content of quote specifications or contract terms shall be considered after the deadline established for submitting such protest.

#### 1.6. PROTEST OF AWARD

A. Any actual quoter or proposer who is adversely affected by the Owner's notice of award of the contract to another quoter or proposer on the same solicitation shall have seventy-two (72) hours from the notice of award to submit to the Owner, a written protest of the notice of award. In order to be an adversely affected or aggrieved quoter or proposer with a right to submit a written protest, a quoter or proposer must itself claim to be eligible for award of the contract as the lowest responsible quoter or best proposer and must be next in line for award.

#### 1.7. FINAL AWARD

A. The written notice of award of the contract shall constitute a final decision of the Owner to award the contract if no written protest of the notice of award is filed with the Owner within the designated time.

#### 1.8. CONTRACTOR'S MARK UP FOR CHANGE ORDER WORK

- A. The allowance for the combined overhead and profit included in the total net cost to the Owner shall be based as follows:
  - 1. For the Contractor, for Work performed by the Contractor's own forces, 15 percent of the cost.
  - 2. For the Contractor, for Work performed by the Contractor's Subcontractor, 10 percent of the amount due the Subcontractor.
  - 3. For each Subcontractor or Sub-subcontractor involved, for Work performed by that Subcontractor's or Sub-subcontractor's own forces, 10 percent of the cost.
  - 4. Total overhead and profit shall not exceed 25% of the base cost of the work (base cost being defined as the cost of the work without markups.)
  - 5. Itemize costs to include breakdown for materials and labor, overhead and profit.

- 6. A change to the work providing a net CREDIT to the Owner shall include a credit for overhead and profit based on the following schedule:
  - a. For the Contractor, 5 percent of the Cost to be credited.
  - b. For each Subcontractor, 5 percent of the Cost to be credited.
  - c. For each Sub-subcontractor, 5 percent of the cost to be credited.
  - d. In order to facilitate checking of quotations for extras or credits, all proposals, except those so minor that their propriety can be seen by inspection, shall be accompanied by a complete itemization of costs including Subcontractor and Contractor overhead and profit as applicable.
- 7. Change Request/Proceed Order forms shall be furnished by the District.

END OF QUOTE REQUIREMENTS

#### **CHANGE REQUEST/PROCEED ORDER**

2011-2018 Capital Improvement Program **Eugene School District 4J** 

Change Request No.:	CHANGE	REQUES	T NOTICE	
Project No.:			Date:	
Project Title:				
Contractor:				
1. REQUEST INFORMATION	ON			Initiated by
Reason for change:				
2. DESCRIPTION Describe changes:				
Describe affected work:				
List plan and spec sections:				
Describe impacted activities				
Comment:				
3. <b>DATES</b> Need for change first known				
Contractor first notified				
Owner first notified				
Date approved or rejected				
4. RECOMMENDATION (c				
PROCEED ORDER NO.:		CEED OR Date:	RDER	
1. PAYMENT/COST				
	\$	T	he contract time will be	2:
Contractor amount	\$		) increased ( ) decre	eased by days
Subcontractor amount	\$		) will remain unchang	
Type of payment (LS/T&M)				
2. MISCELLANEOUS Subcontractors involved:				
Major materials:				
The contractor is directed to Date:	proceed with the work, th	ne cost is not to	exceed \$	
3 CHANGE REQUEST ACC		D	nta:	
Contractor:			ate:	
Architect:4J CIP Project Manager:			ate:	
4J CIP Program Manager:		ת .	ate:	
4J Facilities Director:		ח	ate:	
TJ I delities Difector.		-r D	ate:	<del></del> <

Without the signature of Facilities Director, or the acting Director, this Proceed Order is neither accepted or authorized, except by written authorization of other specific delegation.

END OF SECTION 00020

Quotation for:	South Eugene High School Window Replacement Abatement I CIP #420.660.033	Project 2018 as shown	on Drawings A-1
Submitted to:	Facilities Management Office Eugene School District No. 4J 715 West Fourth Avenue Eugene, Oregon 97402	Due Date: Time:	05-03-18 2:00pm
	(Company Name) proposes to furnish all material, equipocordance with the Contract Documents		ed for the complete project, and to perform all e indicated below.
glazing from me work would also Each metal win enclosure on the This project is s	k is described as removal and dispos ultiple metal framed sections of wind o include the removal of associated as dow section will be removed and disp	ows using non-friable sbestos containing pu posed of as identified ntain any debris from	28 sq. ft. asbestos containing window putty / e methods at South Eugene High School. That y / glazing at each concrete window opening on drawing A-1. Contractor to build an a being tracked from the removal area. tor responsible for verifying all field
Quote Amount:	(Words)		\$(Figures)
The undersigned specified in Sect		stantially complete all	Base Quote work on or before the dates
	agrees, if awarded the contract, to coming to the payment of prevailing rates		s of Oregon Revised Statutes 279C.800 through
receiving contrac		ry Performance Bond	Owner within ten (10) working days after and a Labor and Material Payment Bond, if (100%) of the Contract Sum.
The undersigned Quote amount.	has received addenda numbers	to inclusi	ve and has included their provisions in the above
By submitting th	is Quote, the Quoter certifies that the Q	Quoter:	
obtain the resour performance; c) li contract with the make concerning	ces and expertise, necessary to meet all has a satisfactory record of integrity, an Owner; and e) will promptly supply al the responsibility of the Quoter. Prior	I contractual responsib nd is not disqualified un I necessary information to award of a Contract	rsonnel resources and expertise, or the ability to ilities; b) has a satisfactory record of past nder ORS 279C.440; d) is qualified legally to n in connection with any inquiry the Owner mat, the Quoter shall submit appropriate 'responsible' according to the above criteria.
	nts that Contractor has a Qualifying Error the project to do the same.	nployee Drug-Testing	program and will require each subcontractor
	has visited the site to become familiar noter's personal observations with the re		which the Work is to be performed and has posed Contract Documents.
The undersigned by Quoter).	certifies that the Quoter is a	Quoter under ORS	. ("Resident" or "Non-resident", to be filled in

Name of Firm:		TIN#:	
Street Address:			
	(City)	(State)	(Zip)
Telephone Number:	Fax Number:	E-Mail: _	
Signed By:(Signatu	Prince of Authorized Official. If Firm is a part	nted Name:ntership, one of the partners must	sign quote).
Official Capacity:		CCB	#
If corporation, attest:	(Secretary of Corporation)	Date:	
SEAL (If Corporation)	(Secretary of Corporation)		Corporation Partnership Individual

#### NON-DISCRIMINATION REQUIREMENT

Contractor certifies that the Contractor has not discriminated against minorities, women or emerging small business enterprises in obtaining any required subcontracts.

The Contractor agrees not to discriminate against any client, employee or applicant for employment or for services, because of race, color, religion, sex, national origin, physical or mental handicap, sexual orientation or age unless based upon bona fide occupational qualifications, and that they are otherwise in compliance with all federal, state and local laws prohibiting discrimination, with regard to, but not limited to, the following: Employment upgrading, demotion or transfer; Recruitment or recruitment advertising; Layoffs or termination; Rates of pay or other forms of compensation; Selection for training; Rendition of services. It is further understood that any vendor who is in violation of this clause shall be barred forthwith from receiving awards of any purchase order from the School District, unless a satisfactory showing is made that discriminatory practices have terminated and that a recurrence of such acts is unlikely.

BY		
	(Company or Firm Officer)	(Type or Print Name)

#### NON-COLLUSION AFFIDAVIT

STATE OF		
County of		
I state that I am(Title)	of (Name of Firm	and that
for the price(s) and the amount of this Que I state that:		and officers. I am the person responsible in my firm
with any other contractor, Quoter or poter	ntial Quoter, except as disclosed on the attach	
have been disclosed to any other firm or p  (3) No attempt has been made or will higher than this Quote, or to submit any ir  (4) The Quote of my firm is made in a person to submit a complementary or none.	person who is a Quoter or potential Quoter, as be made to induce any firm or person to refrontentionally high or noncompetitive Quote or good faith and not pursuant to any agreement competitive Quote.	t or discussion with, or inducement from, any firm or
(5)	Firm)	, its affiliates, subsidiaries, officers,
(Name of my	Firm)	
		ency and have not in the last four years been convicted
on any public contract, except as described		volving conspiracy or collusion with respect to Quoting
on any public contract, except as described	d on the attached appendix.	
I state that	Firm)	understands and acknowledges that the
Quote is submitted. I understand and my		trict No. 4J in awarding the contract(s) for which this is affidavit is and shall be treated as fraudulent 'Quotes for this contract.
(Authorized Signature)		
(Authorized Signature)	Sworn to and	subscribed before me this
	day of	, 200
	(Notary Publi	c for Oregon)
	My Commiss	ion Expires:
	END OF QUOTE FORM	

# ATTACHMENT A CONSTRUCTION CONTRACTOR AGREEMENT TERMS & CONDITIONS with PERFORMANCE BOND AND PAYMENT BOND AND PREVAILING WAGES

This Construction Contractor Agreement between the DISTRICT and the CONTRACTOR includes the following terms, conditions, and provisions:

- 1. DECLARATION OF INDEPENDENT CONTRACTOR: CONTRACTOR declares that CONTRACTOR has complied with all federal, state, and local laws regarding business permits, registrations, certificates, and licenses that may be required to carry out the work to be performed under this agreement. The CONTRACTOR represents that the CONTRACTOR qualifies as an independent CONTRACTOR as evidenced by agreement to the conditions of this contract. The CONTRACTOR represents that all the information in the agreement is true and the DISTRICT may contact individuals and corporations to verify this information. The DISTRICT relies upon the representation of the CONTRACTOR. In the event the CONTRACTOR is determined not to be an independent CONTRACTOR for the purpose of providing these services to the DISTRICT, then the CONTRACTOR will reimburse the DISTRICT's full costs and damages associated with or in any way related to this determination.
- 2. CONTRACTORS' REGISTRATION: The CONTRACTOR and each Subcontractor shall be registered, prior to the commencement of the Work, and maintain, for the duration of the Project, a registration with the Oregon State Construction CONTRACTORS' Board.
- 3. **RESPONSIBILITY TEST:** CONTRACTOR certifies that the contractor: a) has available the appropriate financial, material, equipment, facility and personnel resources and expertise, or the ability to obtain the resources and expertise, necessary to meet all contractual responsibilities; b) has a satisfactory record of past performance; c) has a satisfactory record of integrity, is not disqualified under ORS 279C.440; and d) is qualified legally to contract with the Owner.
- 4. PERMITS, FEES AND NOTICES: The CONTRACTOR shall comply with and give notices required by laws, ordinances, rules, regulations and lawful orders of public authorities bearing on performance of the work of this contract.

The DISTRICT will pay for the plan check fee, basic building permit fee, and systems development charges directly to the authority having jurisdiction. The CONTRACTOR shall secure and pay for all other permits, fees and inspections necessary for the proper execution and completion of the Contract, which are legally required when bids are received or negotiations concluded. Contractor to notify the following agency at least ten (10) days prior to beginning work and pay all applicable fees.

Lane Regional Air Protection Agency (LRAPA) 1010 Main Street Springfield, Oregon 97477 541.736.1056

- 5. USE OF SITE: Check in daily with the school or facility office personnel and the building custodian to coordinate construction activities with the ongoing activities at the building.
- 6. BACKGROUND CHECK –If there is potential for direct, unsupervised contact with students, the following Fingerprint and Background Check Requirements apply. Complete the Following Steps 1 through 3
- 1. Payment of ODE Fee: To complete the requirements of the Oregon Department of Education (ODE), the Contractor must go to the District Financial Services located at the Education Center building, at 200 North Monroe, Eugene, OR 97402. Upon entering the front entrance, Financial Services is the first office on the right. The ODE processing fee for the background check is \$59.00. The individual will be required to indicate name, the name of the company they represent, contact phone #, and contact email. The \$59.00 payment is required at that time.
- 2. Lane County School District 4J Background Check: To complete the Lane County School District 4J background check please follow the step below.
  - a. Visit: https://www.helpcounterweb.com/welcome/apply.php?district=eugene. Enter the requested information.
- 3. Independent Contractor Federal Fingerprint and Background Check Process through FieldPrint: To complete the federal background check please follow the below steps. If you have any questions please contact the Human Resources office at 541-790-7660.

- a. Visit: FieldprintOregon.com
- b. Click on the "Schedule an Appointment" button.
- c. Enter an email address under "New Users/Sign Up" and click the "Sign Up" button. Follow the instructions for creating a Password and Security Question and then click "Sign Up and Continue".
- d. Enter the Eugene School District Fieldprint Code FPEugeneSD4J
- e. Enter the contact and demographic information required by the FBI and schedule a fingerprint appointment at the location of your choosing.
- f. During this process you will need the 4J "Institution ID #" which is 2082.
- g. At the end of the process, print the Confirmation Page. Take the Confirmation Page with you to your fingerprint appointment, along with two forms of identification.
- h. A registration fee of \$12.50 will be due to Fieldprint during the scheduling of an appointment.
- i. If you have any questions or problems, you may contact the Fieldprint customer service team at 877-614-4364 or customerservice@fieldprint.com
- 7. SMOKING, DRUG AND ALCOHOL POLICIES: Smoking and the other use of tobacco products is prohibited on all school district property pursuant to OAR 581-021-0110. District Policy prohibits the possession, use or distribution of illicit drugs and alcohol on school premises. Anyone under the treatment of a physician who must bring prescription medications to the workplace shall carry the medicines in the original container bearing the name of the drug, the name of the physician and the prescribed dosage. The CONTRACTOR is required to demonstrate that an employee drug testing program is in place.
- 8. POTENTIALLY HAZARDOUS PRODUCTS: The District attempts to maintain a safe and healthy environment for students and staff. The Contractor is therefore required to follow District guidelines controlling the use of potentially hazardous products and to use these products in a safe manner.
- MSDS information is required for all potentially hazardous products. The Project Manager and a District Safety Specialist will review these and determine what, if any, mitigation procedures will be required. Contractor is to maintain and post copies of all MSDS information at the project site and adhere to the required controls.

Contractor is to ensure that work area access by students and teachers is restricted. The District will provide signage appropriate for this purpose. The contractor is to construct and maintain appropriate barriers.

- 9. ASBESTOS CONTAINING MATERIALS: Prior to commencing work on-site, the CONTRACTOR shall contact the District Asbestos Specialist, to review the Asbestos Management Plan for the site where the work will be performed. The CONTRACTOR shall not, in any way, disturb materials which are known to contain asbestos, assumed to contain asbestos, or otherwise have not been tested and confirmed to be asbestos free. The DISTRICT will investigate and test for asbestos containing materials and, if required, remove such materials as required for the Work. CONTRACTOR is required to sign an Asbestos Containing Materials Notification Statement as supplied by DISTRICT prior to commencing Work. The CONTRACTOR shall use no asbestos-containing materials in the Work and shall so certify.
- 10. SAFETY REQUIREMENTS: Safety must not be sacrificed for the sake of productivity or expedience. Safety of students, staff, and the public is critical. All CONTRACTORS who perform work on District property, and their employees, are expected to know the DISTRICT's expectations for safe work and to adhere to those expectations. CONTRACTOR shall adhere to the regulations of Oregon OSHA for all projects within the School District.
- 11. ELECTRICAL LOCKOUT/TAGOUT: Contractor shall implement a Lockout/Tagout program for employees who take equipment out of service or place equipment back into service after repair. Contractor shall review the District's Energy Control Program prior to commencing work. Rules applying to this procedure are Oregon Occupational Safety and Health Code OAR 437-002-0140, General Environmental Controls Lockout/Tagout (1919.147), or latest version.
- 12. CONFINED SPACE REQUIREMENTS: If work requires entering underground fuel storage tanks, utility tunnels, sewer vaults (where septic systems are located) or fireboxes on boilers, a permit and special training is required, when necessary under OAR 437-002-0140.
- 13. HOLD HARMLESS AND INDEMNIFICATION: To the fullest extent of the law, the Contractor will defend, indemnify, hold harmless and reimburse the Eugene School District 4J (including its officers, board members, agents, and employees) from all claims, demands, suits, actions, penalties, and damage expenses, for liability of any kind including attorney's fees. To the extent that death or bodily injury to persons or damage to property arises out of the fault of the Contractor, the Contractor's indemnity obligation exists only to the extent that the death or bodily injury to persons or damage to property arises out of the fault of the Contractor, or the fault of the Contractor's agents,

representatives or subcontractors, contributed to or caused such damage, whether or not such incidents are contributed to or caused in any part by Eugene School District 4J.

14. INSURANCE: The Contractor shall maintain in force for the duration of this agreement, the following:

The Contractor shall maintain in force for the duration of this agreement a Umbrella Insurance Policy with the limits not less than \$5,000,000, a Commercial General Liability, Automobile Liability (owned, non-owned and hired) Insurance policy(s) written on an occurrence basis with limits not less than \$1,000,000 per occurrence and \$2,000,000 in the aggregated naming the District, its employees, officials and agents as an additional insured as respects to work or services performed under this agreement. This insurance will be primary to any insurance the District may carry on its own. If the District requires Professional Liability coverage, the terms, conditions, and limits must be approved by the District's Risk Manager.

The commercial General Liability policy shall be written on a form that meets the following criteria, and must be ASBESTOS SPECIFIC, as follows:

- (i) A full occurrence form, or
- (ii) A limited occurrence form with at least a three (3) year tail, or
- (iii) A claims-made form with a three (3) year tail.

**Workers' Compensation:** The CONTRACTOR shall provide and maintain workers' compensation coverage for its employees, officers, agents, or partners as required by applicable workers' compensation laws.

**Equipment and Material:** The CONTRACTOR shall be responsible for any loss, damage, or destruction of its own property, equipment, and materials used in connection with the work.

Property Insurance: The CONTRACTOR shall purchase from and maintain in a company or companies authorized to do business in the jurisdiction in which the Project is located, property insurance on an "all risk" policy form, including builder's risk/installation floater, whichever is appropriate, in the amount of the initial Contract Sum, plus the value of subsequent modifications and the cost of materials supplied by others, comprising the total value of the entire Project at the site on a replacement cost basis without optional deductibles. Such property insurance shall be maintained, unless otherwise provided in the Contract Documents or otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until final payment has been made as provided in The Contract Documents or until no person or entity other than the Owner has an insurable interest in the property required by this paragraph to be covered, whichever is later. The insurance shall include interests of the Owner, Architect and CONTRACTOR, Subcontractors, and sub-subcontractors in the Project.

**Evidence of Coverage**: Evidence of the above coverages issued by a company satisfactory to the District shall be provided to the District by way of a certificate of insurance before any work or services commence. A 30-day notice of cancellation or material change in coverage clause shall be included. It is the Contractor's obligation to provide the 30 days notice if not done so by the Contractor's insurance company(s). Failure to maintain the proper insurance shall be rounds for immediate termination of this Agreement.

**Subcontractors:** The CONTRACTOR shall require all Subcontractors to provide and maintain general liability, auto liability, professional liability (as applicable), and workers' compensation insurance with coverage equivalent to those required of the general CONTRACTOR in this contract. The CONTRACTOR shall require certificates of insurance from all subcontractors as evidence of coverage.

**Exception or Waivers:** Any exception or waiver of these requirements shall be subject to review and approval from the DISTRICT's Risk Manager.

15. PERFORMANCE BOND AND PAYMENT BOND: Unless stated otherwise in the solicitation document, for all contracts of \$10,000 or more, the Contractor shall furnish a Performance bond and a Labor and Materials Payment bond covering faithful performance of the Contract and payment of obligations arising there under. Bonds are to be obtained through a company that is on the US Government Treasury list for approved sureties and/or approved by School District 4J's Risk Manager. The cost of the Bond shall be included in the Contract Sum. The amount of each bond shall be equal to 100 percent of the Contract Sum. Submit on AIA Document A312, latest edition.

The Contractor shall deliver the required bonds to the Owner with the executed Agreement. The Contractor shall require the Attorney-in-fact who executes the required bonds on behalf of the surety to affix thereto a certified and current copy of their power of attorney.

16. LIQUIDATED DAMAGES: The Owner will suffer financial loss if the Work is not Substantially Complete, on the date specified for work to be substantially complete. The contractor and the Contractor's surety shall be liable for and shall pay the Owner the sum hereinafter stipulated as fixed, agreed, and liquidated damages for each calendar day of delay until the date established in the Certificate of Substantial Completion.

The agreed amount of liquidated damages is \$500.00 per each calendar day. The amount of liquidated damages may be reduced in cases of partial occupancy, at the sole discretion of the Owner.

- 17. OWNERSHIP OF WORK PRODUCT: All work products of the CONTRACTOR, which result from this contract, shall be the exclusive property of the DISTRICT and shall be delivered to the DISTRICT upon completion of the work or termination of this contract, except as otherwise agreed in writing.
- **18. EQUIPMENT, TOOLS, MATERIALS, OR SUPPLIES:** CONTRACTOR shall supply, at CONTRACTOR's sole expense, all equipment, tools, materials and/or supplies to accomplish the services agreed upon. The CONTRACTOR shall be responsible for any loss, damage, or destruction of its own property, equipment, and materials used in conjunction with the work.
- **19. REIMBURSEMENT OF EXPENSES:** The DISTRICT shall not be liable to CONTRACTOR for any expenses paid or incurred by the CONTRACTOR unless previously agreed to in writing.
- 20. FRINGE BENEFITS: Because CONTRACTOR is engaged in CONTRACTOR's own independently established business, CONTRACTOR is not eligible for, and shall not participate in, any employee pension, health, or other fringe benefit plan, of the DISTRICT.
- 21. HOURS OF LABOR: No person shall be employed for more than ten hours in any one day, or 40 hours in any one week, except in the cases of necessity, emergency, or where the public policy absolutely requires it, and in such cases the person so employed shall be paid at least time and a half of the regular pay for all time worked.
  - For all overtime in excess of eight hours a day or 40 hours in any one week when the work week is five consecutive days, Monday through Friday; or
  - b. For all overtime in excess of 10 hours a day or 40 hours in any one week when the work week is four consecutive days, Monday through Friday; and
  - c. For all work performed on Saturday and on any legal holiday specified in ORS 279C.540.

The Contractor shall give notice to employees who work on a public contract in writing, either at the time of hire or before commencement of work on the contract, or by posting a notice in a location frequented by employees of the number of hours per day and days per week the employees may be required to work.

- 22. PAYMENT OF LABORERS AND MATERIALMEN, CONTRIBUTIONS TO INDUSTRIAL ACCIDENT FUND, LIENS AND WITHHOLDING TAXES: The Contractor shall: (1) Make payment promptly, as due, to all persons supplying to such contractor labor or material for the prosecution of the Work provided for in such contract. (2) Pay all contributions or amounts due the Industrial Accident Fund from such contractor or subcontractor incurred in the performance of the contract. (3) Not permit any lien or claim to be filed or prosecuted against the state, county, school district, municipality, municipal corporation or subdivision thereof, on account of any labor or material furnished. (4) Pay to the Department of Revenue all sums withheld from employees pursuant to ORS 316.167.
- 23. PAYMENT FOR MEDICAL CARE AND PROVIDING WORKERS' COMPENSATION: The CONTRACTOR shall promptly, as due, make payment to any person, co-partnership, association or corporation, furnishing medical, surgical and hospital care or other needed care and attention, incident to sickness or injury, to the employees of such CONTRACTOR, of all sums which the CONTRACTOR agrees to pay for such services and all moneys and sums which the CONTRACTOR collected or deducted from the wages of employees pursuant to any law, contract or agreement for the purpose of providing or paying for such service. All employers working under this contract are subject employers and must comply with ORS 656.017.
- 24. PAYMENT OF CLAIMS BY PUBLIC OFFICERS: If the CONTRACTOR fails, neglects or refuses to make prompt payment of any claim for labor or services furnished to the CONTRACTOR or a Subcontractor by any person in connection with the public contract as such claim becomes due, the proper officer or officers representing the DISTRICT may pay such claim to the person furnishing the labor or services and charge the amount of the payment against funds due or to become due the CONTRACTOR by reason of such contract. The payment of a claim in this manner shall not relieve the CONTRACTOR or the CONTRACTOR's surety from obligation with respect to any unpaid claims.
- 25. FEDERAL, STATE, AND LOCAL PAYROLL TAXES: Neither federal, nor state, nor local income tax nor payroll tax of any kind shall be collected, withheld or paid by the DISTRICT on behalf of the CONTRACTOR or of employees of the CONTRACTOR. CONTRACTOR shall not be treated as an employee with respect to the services performed hereunder for federal or state tax purposes.

- **26. PREVAILING WAGE RATES:** Each worker in each trade or occupation employed in the performance of this Contract either by the CONTRACTOR or subcontractor or other person doing or contracting to do the whole or any part of the Work on the Contract must be paid the applicable prevailing rate of wage.
  - a. The existing Oregon prevailing rate of wage in effect at the time the specifications are first advertised for bid solicitations is the applicable rate.
  - b. The Owner shall pay to the Commissioner of the Bureau of Labor and Industries a fee equal to one tenth of one percent (.001) of the contract price, but no less than \$250 nor more than \$7,500, regardless of the contract price; the fee shall be paid upon completion of contract documents between Owner and Contractor; the fee shall be delivered to the commissioner at the following address: Prevailing Wage Rate Unit, #1045, Bureau of Labor and Industries, 800 NE Oregon Street, Portland, OR 97232.
  - c. Certification of rate or wage by Contractor or Subcontractor (ORS 279C.845):
    - .1 The contractor or the contractor's surety and every subcontractor or the subcontractor's surety shall file certified statements with the public agency in writing, on a form prescribed by the Commissioner of the Bureau of Labor and Industries, certifying the hourly rate of wage paid each worker whom the contractor or the subcontractor has employed upon the public works, and further certifying that no worker employed upon the public works has been paid less than the applicable state prevailing rate of wage or less than the minimum hourly rate of wage specified in the contract. The certificate and statement shall be verified by the oath of the contractor or the contractor's surety or subcontractor or the subcontractor's surety that the contractor or subcontractor has read the statement and certificate and knows the contents thereof and that the same is true to the contractor or subcontractor's knowledge. The certified statements shall set out accurately and completely the payroll records for the prior week, including the name and address of each worker, the worker's correct classification, rate of pay, daily and weekly number of hours worked, deductions made, and actual wages paid.
    - .2 If the Contractor does not file certified payroll as required (at least once per month) the Owner will withhold 25% of the amounts due the Contractor, in addition to any other required retainage.
    - .3 If a first-tier Subcontractor does not file certified payroll reports as required, the prime Contractor shall withhold 25% of amounts due the first-tier Subcontractor.
    - .4 Each certified statement required by subsection (1) of this section shall be delivered or mailed by the contractor or subcontractor to the public contracting agency. Certified statements shall be submitted to the public contracting agency once a month by the fifth business day of the following month, for each week workers are employed. Information submitted on certified statements may be used only to ensure compliance with the provisions of ORS 279C.800 to 279C.870.
    - .5 Each contractor or subcontractor shall preserve the certified statements for a period of three years from the date of completion of the contract.
    - .6 Certified statements received by a public agency are public records subject to the provisions of ORS 192.410 to 192.505. As such, they must be made available upon request.
    - d. For every bid \$100,000 or greater, all Contractors and Subcontractor shall have a public works bond, in the amount of \$30,000, filed with the Construction Contractors' Board (CCB), before starting work on the project, unless exempt.
  - e. Contractor shall include in every subcontract a provision requiring their Subcontractors to have a public works bond filed with the CCB before starting work on the project, unless exempt. Contractors shall verify that all of their subcontractors have filed a public works bond with the CCB.
- **27. SUBCONTRACTORS**: The CONTRACTOR shall include in any subcontract for property or services entered into by the CONTRACTOR and Subcontractor, including a material supplier, for the purpose of performing a construction contract:
  - A payment clause that obligates the CONTRACTOR to pay the Subcontractor for satisfactory performance under its subcontract within 10 days out of such amounts as are paid to the CONTRACTOR by the DISTRICT under such contract; and
  - b. An interest penalty clause that obligates the CONTRACTOR to pay to the Subcontractor an interest penalty on amounts due in the case of each payment not made in accordance with the payment clause included in the subcontract pursuant to the above paragraph for the period beginning on the day after the required Payment date and ending on the date on which payment of the amount due is made; computed at the rate

specified in ORS 279C.580.

- 28. PROJECT CLOSEOUT: When the Work is determined to be complete:
  - a. Return all keys to DISTRICT Representative.
  - b. Where warranties are required, submit original warranty certificates and indicate dates of coverage.
  - c. Submit any operation and maintenance information required by technical specifications.
  - d. Submit any as-built drawings or other as-built documentation required by technical specifications.
  - e. Submit AIA Document G707 Consent of Surety Company for final payment.
  - f. Submit Affidavit of Prevailing Wages Paid (Sample will be furnished at completion of work).
  - g. Submit Asbestos-Containing Materials Statement (Sample will be furnished at completion of work.)
  - h. Certificate of Insurance evidencing continuation of liability coverage including coverage for completed operations until the expiration of the specified warranty periods
  - Where a building permit is required, submit documentation of Building Department inspection and acceptance.
  - j. Final payment will be authorized after all project closeout tasks have been completed and the work is determined to be acceptable by the DISTRICT Project Manager.
- 29. NON-DISCRIMINATION: The CONTRACTOR, by signing this agreement certifies that the CONTRACTOR has not discriminated against minorities, women or emerging small business enterprises in obtaining any required subcontracts.

The CONTRACTOR agrees not to discriminate against any client, employee or applicant for employment or for services, because of race, color, religion, sex, national origin, physical or mental handicap, sexual orientation or age unless based upon bona fide occupational qualifications, and that they are otherwise in compliance with all federal, state and local laws prohibiting discrimination, with regard to, but not limited to, the following: Employment upgrading, demotion or transfer; Recruitment or recruitment advertising; Layoffs or termination; Rates of pay or other forms of compensation; Selection for training; Rendition of services. It is further understood that any vendor who is in violation of this clause shall be barred forthwith from receiving awards of any purchase order from the School District, unless a satisfactory showing is made that discriminatory practices have terminated and that a recurrence of such acts is unlikely.

- **30. FOREIGN CONTRACTORS**: In the event this Contract is awarded to a contractor not domiciled in or registered to do business in the State of Oregon and the contract price exceeds \$10,000.00, the CONTRACTOR shall promptly report to the Department of Revenue the total price, terms of payment, length of contract, and such other information as the Department of Revenue may require before final payment can be received on the public contract. The DISTRICT will satisfy itself that the requirement of this subsection has been complied with before it issues a Final Payment.
- 31. **TERMINATION WITH CAUSE:** With reasonable cause, either party may terminate this agreement effective immediately upon the giving of written notice of termination for cause. Reasonable cause shall include:
  - a. Material violation of this agreement.
  - b. Any act exposing the other party to liability to others for personal injury or property damage.
- **32. REMEDIES:** In the event of a termination of this contract by the DISTRICT, because of a breach by CONTRACTOR, the DISTRICT may complete the work either by itself or by contract with other persons, or any combination thereof. CONTRACTOR shall be liable to the DISTRICT for any costs or losses incurred by the DISTRICT arising out of or related to the breach, including costs incurred in selecting other CONTRACTORS, time delay losses, attorney fees, and the like, less the remaining unpaid balance of the consideration until DISTRICT's costs and losses have been determined, at which time the DISTRICT may offset any such amount due CONTRACTOR against costs and losses incurred by DISTRICT.
- 33. TERMINATION OR SUSPENSION OF CONTRACT FOR CONVENIENCE: Any contract may be terminated, or temporarily suspended, by the DISTRICT in the event that the project is permanently abandoned, or deferred, as determined in the sole discretion of the DISTRICT. The DISTRICT may terminate, or suspend, any contract in whole or in part whenever the DISTRICT determines, in its sole discretion, that such action is in the DISTRICT's best interest. Whenever any contract is terminated, or suspended in accordance with this paragraph, the CONTRACTOR shall be entitled to payment for actual work performed at contract prices for completed items of work. An equitable adjustment in any contract price for partially completed items of work will be made, but such adjustment shall not include provisions for loss of anticipated profit on deleted or uncompleted work. For suspended work, the CONTRACTOR will be entitled to five percent (5%) per year of the value of the work suspended, only if ultimately completed, and reasonable re-mobilization costs, if applicable. Termination or suspension of any contract by the DISTRICT at any time during the term for convenience, shall not constitute a breach of any contract by the

#### DISTRICT.

- **34. ASSIGNMENT:** CONTRACTOR shall not assign this contract, in whole or in part, or any right or obligation hereunder, without the DISTRICT's prior written approval.
- **35. NO AUTHORITY TO BIND CLIENT:** CONTRACTOR has no authority to bind or obligate the other or to enter into contracts or agreements on behalf of the DISTRICT. This agreement does not create a partnership, joint venture or agency between the parties.
- **36. NON-WAIVER:** The failure of either party to exercise any of its rights under this agreement for a breach thereof, shall not be deemed to be a waiver of such rights or a waiver of any subsequent breach.
- 37. NOTICES: Any notice given in connection with this agreement shall be given in writing and shall be delivered either by hand to the signing party or by regular and certified mail to the party at the party's address stated herein.
- **38**. **CHOICE OF LAW:** Any dispute under this agreement or related to this agreement shall be decided in accordance with the laws of the State of Oregon.
- **39. ATTORNEY'S FEES:** In the event of any action to enforce or interpret this contract, the prevailing party shall be entitled to recover from the losing party reasonable attorney fees incurred in the proceeding, as set by the court, at trial, upon appeal, or upon review.
- 40. ENTIRE AGREEMENT: This is the entire agreement of the parties, and supersedes any prior agreement.
- **41. SEVERABILITY:** If any part of this agreement shall be held unenforceable, the rest of this agreement will nevertheless remain in full force and effect.
- **42. AMENDMENTS:** This agreement may be supplemented, amended, or revised only in writing by agreement of the parties.
- **43. CONTRACTOR'S MARK UP FOR CHANGE ORDER WORK:** The allowance for the combined overhead and profit included in the total net cost to the DISTRICT shall be based as follows:
  - a. The maximum allowable hourly wage rate for Changes to the Work shall be the appropriate Base Wage Rate plus Fringe Rate as listed for each occupation in the Prevailing Wage Rate for Public Works Contracts in Oregon manual issued by the Oregon Bureau of Labor and Industries (the current issue in effect on the date the quote is first advertised and/or a quote is first requested); multiplied by 1.20. An amount for Overhead and Profit may be added in accordance with section b through h below.
  - b. For the CONTRACTOR, for work performed by the CONTRACTOR, 15 percent of the amount due the CONTRACTOR.
  - c. For the Contractor, for Work performed by the Contractor's Subcontractor, 10 percent of the amount due the Subcontractor.
  - d. For each Subcontractor or Sub-subcontractor involved, for Work performed by that Subcontractor's or Sub-subcontractor's own forces, 10 percent of the cost.
  - e. Total overhead and profit shall not exceed 25% of the base cost of the work (base cost being defined as the cost of the work without markups.)
  - f. Itemize costs to include breakdown for materials and labor, overhead and profit.
  - g. A change to the work providing a net CREDIT to the DISTRICT shall include a credit for overhead and profit based on the following schedule:
    - 1. For the Contractor, 5 percent of the Cost to be credited.
    - 2. For each Subcontractor, 5 percent of the Cost to be credited.
    - 3. For each Sub-subcontractor, 5 percent of the Cost to be credited.
  - h. In order to facilitate checking of quotations for extras or credits, all proposals, except those so minor that their propriety can be seen by inspection, shall be accompanied by a complete itemization of costs including Subcontractor and Contractor overhead and profit as applicable.
- 44. **DEBARMENT CERTIFICATION:** The contractor/Vendor certifies that the Contractor is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in this Contract by any Federal department or agency. If requested by the Eugene 4J School District, the Contractor shall complete a Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion form.

Any such form completed by the Contractor for this Contract shall be incorporated into this Contract by reference.

#### **END OF TERMS AND CONDITIONS**

Revised 1/4/18 Agree3.doc

#### **CONSTRUCTION CONTRACTOR AGREEMENT**

#### LANE COUNTY SCHOOL DISTRICT 4J 715 West Fourth Avenue Eugene, Oregon 97402

This Agreement is hereby made between the Lane County School District 4J, hereinafter DISTRICT, and CONTRACTOR, according to the following terms, conditions and provisions:

		•
1.	Firm Name:	
	Contractor's Representative:	
	Address:	
	City/State/ZIP:	Email:
	Business Telephone:	FAX:
	Social Security Number:	or Federal Employer ID:
	Type of Entity: [ ] Sole Proprietorship	[ ] Partnership [ ] Corporation
2.	SERVICES TO BE PROVIDED (Include sco supplies, materials, equipment or services,	ope of work, schedule and other provisions including as applicable):
3.	DISTRICT'S REPRESENTATIVE: Doug Le	emonds
4.	FINGERPRINTING REQUIREMENTS: Do unsupervised contact with students? If yes, has CONTRACTOR been fingerprinted.	services to be provided include potential for direct, [ ] Yes [ ] No ed?
5.	agreement. Unless otherwise terminated or	hall be effective commencing on execution of this rextended, the work of this agreement shall begin on to achieve Substantial Completion on July 6, 2018.
6.	PAYMENT: The DISTRICT shall pay the CO described herein.	ONTRACTOR the agreed sum of xxxxxxx for work
7.	described in this Agreement in accordance (ATTACHMENT A) and Drawings and Spec	High School Window Replacement Abatement Project
	amendments issued by the Oregon Bure of the Contract Documents by reference.	y 01, 2018, including any subsequent corrections or au of Labor and Industries, are included as a portion Copies are available for review at the office of J, and can be viewed on line at <a href="www.boli.state.or.us.">www.boli.state.or.us.</a> te Publications.
8.	CONTRACTOR is an Independent Contract employee of the DISTRICT.	or within the meaning of ORS 670.600 and is not an
9.	SIGNATURES: It is so agreed this <b>xxx</b> day	of xxxxx.
	CONTRACTOR	Date
	DISTRICT	Date

#### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including Construction Contractor Agreement and Terms & Conditions and other Division 1 Specification Sections, apply to this Section.

#### 1.2 WORK COVERED BY CONTRACT DOCUMENTS

#### A. Project Identification:

Briefly, the work is described as removal and disposal of approximately 28 sq. ft. asbestos containing window putty / glazing from multiple metal framed sections of windows using non-friable methods at South Eugene High School. The work would also include the removal of associated asbestos containing putty / glazing at each concrete window opening. Each metal window section will be removed and disposed of as identified on drawing A-1. Contractor to build an enclosure on the inside of each window section to contain any debris from being tracked from the removal area.

This project is scheduled to be performed in two mobilizations. Contractor responsible for verifying all field measurements and disposal of material.

- Project Location: South Eugene High School, 400 East 19<sup>th</sup> Ave., Eugene, OR 97401.
- 2. Owner: Eugene School District 4J, 715 West Fourth Avenue, Eugene, OR 97402.
- B. Asbestos Project Designer Identification: The Contract Documents, dated **04-16-18**, were prepared for Project by Eugene School District 4J, Doug Lemonds Cert. #PDR-17-0072A.

PBS Engineering and Environmental produced and supplied asbestos abatement drawings HM1 & HM2 for this project.

- C. Project Manager: Doug Lemonds has been appointed by Owner to serve as Project Coordinator.
- D. If suspect asbestos-containing materials are identified by the Contractor and are not identified in the abatement scope of work, the Contractor shall immediately report the discovery to the Owner. Also, the Contractor is not authorized to collect or analyze bulk samples from the Owner's property, unless written permission has been given by the School District's LEA or Safety Specialist.

#### 1.3 CONTRACT

- A. Project will be constructed under a general construction contract.
  - 1. Construction Contractor Agreement Terms and Conditions.

#### 1.4 WORK SEQUENCE

A. Do not commence Work until after execution of Agreement and receipt of Notice-to-Proceed from Owner.

B. Perform work under the following schedule for this project in order to achieve Substantial Completion by the date indicated.

#### C. ASBESTOS REMOVAL

Phase I - Start Date: June 18<sup>th</sup>, 2018 Completion Date: June 22<sup>nd</sup>, 2018

Phase II - Start Date: June 25<sup>th</sup>, 2018 Completion Date: July 6<sup>th</sup>, 2018

Perform work in order to achieve Substantial Completion by July 6<sup>th</sup>, 2018.

D. Achieve Final Completion within seven (7) days following the date of Substantial Completion.

#### 1.5 USE OF PREMISES

- A. Work Area Access: Buildings will be occupied during work. Access to the work area will be available on a week-day basis from approximately 6:00 am to 11:00pm. Coordinate all other work hour schedules with Owner so as not to interfere with Owner's use of the building.
- B. Limit use of the premises to construction activities in areas indicated; allow for Owner occupancy and use by the public, subject to approval by a District Safety Specialist.
- C. Site Access: Maintain drives and building entrances and exits clear and protected at all times to Owner's, employees, and public access and for use by emergency personnel. Do not use these areas for parking or storage. Schedule deliveries to minimize space and time requirements for storage of materials at site.
- D. Parking: Contractor may use existing parking areas as indicated on Drawings.
- E. Contractor Staging Areas: Limit staging to areas indicated on Drawings.
- F. Construction Operations: Limited to areas indicated on Drawings.

#### 1.6 WORK UNDER SEPERATE CONTRACTS

- A. Separate Contract: Owner will award separate contracts for performance of certain construction operations at Project site. Those operations will be conducted simultaneously with work under this Contract.
- B. Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract.

#### 1.7 FUTURE WORK N/A

#### 1.8 PRODUCTS ORDERED IN ADVANCE

A. General: Owner has negotiated Purchase Orders with suppliers of material and equipment to be incorporated into the Work. Owner has assigned these Purchase Orders to Contractor. Costs for receiving, handling, storage if required, and installation of material and equipment are included in the Contract Sum.

- Contractor's responsibilities are the same as if Contractor had negotiated Purchase Orders, including responsibility to renegotiate purchase and to execute final Purchase-Order agreements.
- 2. The Schedule of Products Ordered in Advance is included at the end of this Section.

#### 1.9 OWNER-FURNISHED PRODUCTS N/A

#### 1.10 MISCELLANEOUS PROVISIONS

#### A. DRUG AND ALCOHOL POLICY

1. The possession, use, or distribution of illicit drugs and alcohol on school premises is prohibited. Prescription medications brought to the project site shall be in the original container bearing the name of the drug, the name of the physician and the prescribed dosage.

#### B. USE OF TOBACCO PRODUCTS

1. Smoking and the other use of tobacco products is prohibited on all school district property pursuant to OAR 581-021-0110.

#### C. SAFETY REQUIREMENTS

- 2. Safety must not be sacrificed for the sake of productivity or expedience. Safety of students, staff, and the public is critical. Take all reasonable precautions to prevent endangerment or injury. Advise and coordinate operations with the school office.
- 3. All contractors who perform work on District property, and their employees, are expected to know the District's expectations for safe work and to adhere to those expectations.
- 4. Contractors are to adhere to the regulations of Oregon OSHA for all projects within the School District.

#### D. GENERAL SAFE WORK PRACTICES

- 1. Students, public and school staff shall not be put at risk by the activities of contractors or their employees.
- 2. Safe vehicle operation rules are to be followed at all times. These include positioning vehicles to minimize the necessity of backing and providing a "spotter", someone who will make sure that people do not run into the path of a vehicle when driving on a playground or field that is occupied by students.
- 3. Tools shall never be left out when an unsecured work area is vacated.
- 4. Ladders and scaffolding will be taken down when an unsecured work area is vacated.
- 5. Open holes and other tripping hazards shall be fenced or barricaded when an unsecured work area is vacated.
- 6. Operations resulting in vapors, emissions or flying objects shall be conducted in such a way as to prevent exposure to any unprotected parties or property.
- 7. "Secured Work Area" is defined as an area having a perimeter cyclone fence at least 6 feet in height, with gates which close and lock so that no casual entrance is possible by unauthorized adults or children.
- 8. Contractor to follow all OR-OSHA rules for Confined Spaces, where applicable.

#### E. COMMUNICATIONS REGARDING UNSAFE PRACTICES

1. Upon perceiving a problem, the District will immediately communicate the concern to the Contractor or Contractor's representative on the work site.

2. If agreement on correction of unsafe conditions cannot be reached, the concerns of the District shall prevail and safety concerns shall be addressed in accordance with the District requirements.

#### F. ELECTRICAL PANELS - LOCKOUT/TAGOUT

1. Contractor shall implement a Lockout/Tag-out program for his employees who take equipment out of service or place equipment back into service. Contractor shall review the District's Energy Control Program prior to commencing work. Rules applying to this procedure are Oregon Occupational Safety and Health Code OAR 437, Division 2, Subdivision J, General Environmental Controls Lockout/Tag-out (1919.147), or latest edition.

#### G. POTENTIALLY HAZARDOUS PRODUCTS

- 1. The District attempts to maintain a safe and healthy environment for students and staff. The Contractor is therefore required to follow District guidelines controlling the use of potentially hazardous products and to use these products in a safe manner. Guidelines include the use of materials (adhesives, coatings, carpeting, etc.) which are known to emit little or no airborne pollutants.
- 2. SDS information is required for all potentially hazardous products. The Project Manager and a District Safety Specialist will review these and determine what, if any, mitigation procedures will be required.
- 3. Contractor is to maintain and post copies of all SDS information at the project site and adhere to the required controls.
- 4. Contractor is to ensure that work area by students and teachers is restricted. The District will provide signage appropriate for this purpose. The Contractor is to construct and maintain appropriate barriers. This shall include provision of physical separation barriers between "construction" and "occupied" spaces.
- 5. Contractor to adopt means of maintaining the construction space in negative air pressure in relation to occupied spaces.
- 6. Where there is a new or existing ventilation system in an affected space, the system shall be adjusted to provide the maximum amount of outside air possible with the system.
- 7. Efforts shall be made to install and operate new ventilation systems as soon in the construction process as practical.

#### H. ASBESTOS CONTAINING MATERIALS WARNING

1. Contractor must not install any asbestos-containing materials when performing the Work of this project. At the completion of the Work, Contractor will be required to furnish a statement stating that no asbestos-containing materials were installed during the course of the Work. Refer to Sample Form 01100B at the end of this Section.

#### I. BACKGROUND CHECK

1. All Contractors, Contractor employees and sub-contractors employees that will be working on District jobs with the potential for direct, unsupervised contact with students will be required to fill out and submit a background check by logging on the following site <a href="https://www.helpcounterweb.com/welcome/apply.php?district=eugene">https://www.helpcounterweb.com/welcome/apply.php?district=eugene</a>. Refer to Terms and Conditions for complete information.

#### PART 2 - PRODUCTS (Not Used)

#### **PART 3 - EXECUTION**

#### 3.1 MOBILIZATION

Provide mobilization at start of Work and move-out at completion of Work.

#### 3.2 WORK PLAN

Develop a written work plan for the Project to be submitted to and approved by the District. The Plan shall indicate dates when:

- 1. Decontamination unit and containments will be set up,
- 2. Abatement work will begin,
- 3. Abatement work will be complete,

The Plan shall provide a schedule for the systematic flow of work throughout the work area as required by the specifications on a day-by-day, room-by-room or area-by area basis. The work plan shall include the work hours and number of workers to be used on the Project. The Contractor shall closely coordinate the Work with the District.

#### PART 4 - SCHEDULE OF PRODUCTS ORDERED IN ADVANCE

**PART 5 - ASBESTOS FORMS** 

#### Form 01100A

### ASBESTOS-CONTAINING MATERIALS NOTIFICATION STATEMENT FOR CONTRACTORS

This form must be completed and signed by the Contractor prior to beginning work in any Eugene School District 4J building.

The presence of known and assumed asbestos containing materials is documented in the AHERA Management Plan for each building. Copies of the AHERA Management Plan are available in the main office of each building and in the Facilities Management Office at 715 West Fourth Avenue, Eugene, Oregon. The District Asbestos Specialist must be informed of the Contractor's activities in each building prior to the start of work so that the Contractor can be informed on how to use the AHERA Management Plan and to determine if any asbestos-containing materials are likely to be impacted by the work of the Contractor.

The Contractor is responsible for notifying all employees and subcontractors of the presence of asbestos in the building. The Contractor shall not disturb known or assumed asbestos-containing materials other than the material(s) identified in the project manual. If the Contractor discovers suspected asbestos-containing materials that have not been identified, the Contractor must stop any work impacting the suspected materials and notify the District Asbestos Specialist so that the material can be sampled. Any asbestos-containing materials that must be removed to allow the Contractor to complete the Contractor's work will be removed by the District under separate contract. If the Contractor disturbs asbestos-containing materials, the Contractor will be responsible for the cost of the cleanup and decontamination.

I	Representing
(Print Name of Representative)	(Business Name)
	the AHERA Management Plan and agree to avoid impacting alling materials in the performance of the Work.
Signature of Representative	Date
Work Site	CIP#

#### Form 01100B

#### ASBESTOS-CONTAINING MATERIALS STATEMENT

The Environmental Protection Agency (AHERA) rules require the School District obtain a signed statement from the Site Superintendent that, to the best of his/her knowledge, no asbestos-containing building materials were installed during the Work. Therefore, the following statement must be submitted on the Contractors letterhead prior to Project Closeout.

(Name of Project and CIP Number)	
of Company), hereby warrant that to the best o enced project contain 0% asbestos.	f our knowledge all materials
 (Name of Construction Company)	er.
(Signature and Date)	
Printed Name	-
Job Title	-

**END OF SECTION 01100** 

#### CONTRACT MODIFICATION PROCEDURES

#### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. This Section specifies administrative and procedural requirements for handling and processing Contract modifications.
- B. Related Sections include the following:
  - 1. "Agreement" for monetary values of established Alternate.
  - 2. "General Conditions" for additional requirements for Changes in the Work, Contract Sum, and Contract Time.
  - 3. Division 1 Section 01330 "Submittal Procedures" for Schedule of Values requirements.

#### 1.3 MINOR CHANGES IN THE WORK

A. Architect, with the concurrence of the Owner, will issue supplemental instructions authorizing Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time.

#### 1.4 CHANGE REQUEST/PROCEED ORDER (CONSTRUCTION CHANGE DIRECTIVE)

- A. Architect or Owner may issue a Change Request/Proceed Order on form included in Division 0, Document 00020—4.
  - 1. Change Request contains a complete description of change in the Work. It also designates method to be followed to determine change in the Contract Sum or the Contract Time.
  - 2. Proceed Order, when signed by the Owner, instructs Contractor to proceed with a change in the Work, for subsequent inclusion in a Change Order.
- B. Documentation: Maintain detailed records on a time and material basis of work required by the Proceed Order.
  - 1. After completion of change, submit an itemized account and supporting data necessary to substantiate cost and time adjustments to the Contract.
- C. Authorization Required: When a Change Request is approved and signed by the Owner, it becomes a Proceed Order authorizing the change requested. Do not proceed with any change without the Owner's signature on the Change Request/Proceed Order.
- D. Owner-Initiated Change Requests: Architect will issue a Change Request, which will include a detailed description of proposed changes in the Work that may require adjustment to the Contract Sum or the Contract Time. If necessary, the description will include supplemental or revised Drawings and Specifications.

- 1. Change Requests issued by Architect are for information only. Do not consider them instructions either to stop work in progress or to execute the proposed change.
- 2. Within time specified in Change Request after receipt of Change Request, submit a quotation estimating cost adjustments to the Contract Sum and the Contract Time necessary to execute the change.
  - a. Include a complete cost breakdown including a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.
  - b. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
  - c. Include costs of labor, supervision, overhead, and profit directly attributable to the change.
  - d. Include an updated Contractor's Construction Schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of the Contract Time.
- E. Contractor-Initiated Requests: If latent or unforeseen conditions require modifications to the Contract, Contractor may propose changes by submitting a request for a change to the Architect.
  - 1. Changes requested by the Contractor will be authorized only by signature of the Owner on the prescribed. Do not proceed with any changes without this authorization.
  - 2. Include a statement outlining reasons for the change and the effect of the change on the Work. Provide a complete description of the proposed change. Indicate the effect of the proposed change on the Contract Sum and the Contract Time.
  - 3. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.
  - 4. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
  - 5. Include costs of labor, supervision, overhead, and profit directly attributable to the change.
  - 6. Include an updated Contractor's Construction Schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of the Contract Time.
- F. Change Request Form: Use forms provided by Owner. Sample copies are included in Division 0, Document 00020—4.

#### 1.5 CHANGE ORDER PROCEDURES

A. On Owner's approval of a Change Request, and at intervals to be determined, Architect will collect Change Requests and issue a Change Order for signatures of Owner and Contractor on Document 00020—4.

PART 2 - PRODUCTS (Not Used)

**PART 3 - EXECUTION** 

#### **END OF SECTION 01250**

#### PROJECT MANAGEMENT AND COORDINATION

#### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including Construction Contractor Agreement and Terms & Conditions and other Division 1 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. This Section includes administrative provisions for coordinating construction operations on Project including, but not limited to, the following:
  - 1. Administrative and supervisory personnel.
  - 2. Project meetings.
- B. Related Sections include the following:
  - 1. Division 1 Section 01770 "Closeout Procedures" for coordinating Contract closeout.

#### 1.3 COORDINATION

- A. Coordination: Coordinate construction operations included in different Sections of the Specifications to ensure efficient and orderly installation of each part of the Work. Coordinate construction operations, included in different Sections that depend on each other for proper installation, connection, and operation.
- B. Prepare memoranda for distribution to each party involved, outlining special procedures required for coordination. Include such items as required notices, reports, and list of attendees at meetings.
- C. Administrative Procedures: Coordinate scheduling and timing of required administrative procedures with other construction activities and activities of other contractors to avoid conflicts and to ensure orderly progress of the Work. Such administrative activities include, but are not limited to, the following:
  - 1. Preparation of Contractor's Construction Schedule.
  - 2. Preparation of the Schedule of Values.
  - 3. Installation and removal of temporary facilities and controls.
  - 4. Delivery and processing of submittals.
  - 5. Progress meetings.
  - 6. Project closeout activities.
- D. Conservation: Coordinate construction activities to ensure that operations are carried out with consideration given to conservation of energy, water, and materials.
  - Salvage materials and equipment involved in performance of, but not actually
    incorporated into, the Work. Refer to other Sections for disposition of salvaged materials
    that are designated as Owner's property.

#### 1.4 SUBMITTALS

A. Key Personnel Names: Within 15 days of Notice-to-Proceed, submit a list of key personnel assignments, including superintendent and other personnel in attendance at Project site. Identify individuals and their duties and responsibilities; list addresses and telephone numbers, including pager, cell, and office telephone numbers. Provide names, addresses, and telephone numbers of individuals assigned as standbys in the absence of individuals assigned to Project.

#### 1.5 PROJECT MEETINGS

- A. Preconstruction Conference: Owner's Project Manager will schedule a preconstruction conference before starting construction, no later than 15 days after execution of the Agreement. Hold the conference at Project site or another convenient location. Conduct the meeting to review responsibilities and personnel assignments.
  - 1. Attendees: Owner's Project Manager, Architect, and their consultants, as required; Contractor and its superintendent; major subcontractors; suppliers; and other concerned parties shall attend the conference. All participants at the conference shall be familiar with Project and authorized to conclude matters relating to the Work.
  - 2. Agenda: Discuss items of significance that could affect progress, including the following (see sample agenda at the end of Part 3):
    - a. Introduction of persons present.
    - b. Tentative construction schedule.
    - c. Phasing.
    - d. Designation of key personnel and their duties.
    - e. Procedures for processing field decisions and Change Orders.
    - f. Procedures for testing and inspecting.
    - g. Procedures for processing Applications for Payment.
    - h. Distribution of the Contract Documents.
    - i. Communications.
    - j. Role of District's Project Manager.
    - k. Submittal procedures, including MSDS information.
    - 1. Use of the premises and existing building.
    - m. Work hours and restrictions.
    - n. Owner's occupancy requirements.
    - o. Responsibility for temporary facilities and controls.
    - p. Parking availability.
    - q. Safety and first aid.
    - r. Security.
    - s. Progress cleaning.
  - 3. Minutes: Architect will record and distribute meeting minutes.
  - 4. Statements made by the Contracting Agency's representative at the pre-construction conference are not binding upon the Contracting Agency unless confirmed by Written Addendum.
- B. Progress Meetings: Conduct progress meetings at weekly intervals. Coordinate dates of meetings with preparation of payment requests.
  - Attendees: In addition to the Owner's Project Manager and Architect, each contractor, subcontractor, supplier, and other entity concerned with current progress or involved in

- planning, coordination, or performance of future activities shall be represented at these meetings. All participants at the conference shall be familiar with Project and authorized to conclude matters relating to the Work.
- Agenda: Review and correct or approve minutes of previous progress meeting. Review
  other items of significance that could affect progress. Include topics for discussion as
  appropriate to status of Project Minutes: Architect will record and distribute to
  Contractor the meeting minutes.
- 3. Reporting: Distribute minutes of the meeting to each party present and to parties who should have been present.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

#### PRECONSTRUCTION CONFERENCE AGENDA

## **Eugene School District 4J South Eugene High School Window Replacement Abatement Project 2018.**

6/22/18

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1.	()	Introduction of Persons Present  () District 4J  () Consultants  () Contractor (including job foreman)  () Subcontractors
2.	()	Availability of Contract Documents
3.	()	Building Permit Status  () Plan check and Building Permit paid by District  () Pick up Permit at City of Eugene by Contractor  () Location of site stored approved contract documents  () Utility permits  () LRAPA Permit
4.	()	Prevailing Wage Requirements  ( ) Submittal schedule  ( ) Conformance with requirements
5.	()	Communications ( ) Notification of problems
6.	()	Role of District's representative  () Limits of authority  () Visitation schedules
7.	()	Work Description and Schedule  () General work description  () Proposed start date:
8.	()	Submittals Required per Contract Documents  () Legible copies of MSDS sheets for all products the Contractor intends to use on this Project.  () Written proof of Asbestos Worker Certification  () Name, Experience and Qualifications of Asbestos Supervisor  () Copy of Contractor's Asbestos Abatement License  () Written emergency control and clean-p plan to be followed by the Contractor in the event of fiber counts in excess of those specified.

	<ol> <li>Written respirator program incompliance with all parts of OSHA Asbestos Regulations CFR Title 29, Part 1910, Section 1910.1001.</li> <li>Information pertaining to the proposed air Monitoring Program for this Project.</li> <li>Manufacturer's certification that vacuums, ventilation equipment, and other equipment required to contain airborne fibers conform to ANSI Z9.2.</li> <li>Written medical exam program per OSHA Asbestos Regulations CFR Title 29, Part 1926.58.</li> <li>Copy of Notice of Intent to Encapsulate or Remove Asbestos submitted to LRAPA with evidence of payment of fees.</li> <li>Written proof that all required permits and arrangements for transport and disposal of asbestos-containing or contaminated materials have been obtained and materials will be disposed of at a site approved by EPA and other Governmental Agencies having jurisdiction.</li> <li>Other information as required by Section 01310.</li> <li>Schedule of values</li> </ol>
9. ()	() List of subcontractors including name of contact person, telephone number, and address  Construction
9. ()	<ul> <li>() Working hours</li> <li>() Use of premises/set up locations</li> <li>() Protection of existing facilities</li> <li>() Traffic and protection</li> <li>() Excavation and clean-up</li> <li>() Weather restrictions</li> <li>() Deviation from details and/or specifications</li> </ul>
10. ()	Correction of Defects  ( ) Daily and/or as observed
11. ()	Weekly On-Site Progress Meetings  () Establish day and time: DayTime
12. ()	Change Order Requests and Change Order Procedures  () Written Change Order requests required  () Supporting back-up will be required for all Change Orders  () Mark-up limitations on Change Orders  () Contractor - 15 percent  () Subcontractors - 10 percent  () Progressive requests and Change Orders  () Processing time required
13. ()	<ul> <li>Applications for Payment</li> <li>() Use AIA documents G702 and G703 latest edition (1 copy available from Landscape Architect)</li> <li>() Provide 5 signed and notarized copies</li> <li>() Wage certifications to be attached</li> </ul>
14. ( )	Safety and Emergency Procedures

15. ()	Clean-up Daily
•	() Project completion
16. ()	Project Closeout () Inspections for () Air Clearance () AHERA Closeout Requirements () Substantial completion () Contractor provided list of items to be completed () Inspection with job foreman () Final Acceptance () Written notice from Contractor that all work is done and ready for inspection () Inspection with job foreman () Responsibility for cost of additional inspections () Submittals for Closeout () Final application for payment () Final set of wage certifications () Release of liens from all Subcontractors and General Contractor
17. ()	Tour of Project Sites to Examine and Document Existing Conditions
18. ()	Additional Comments
	dersigned acknowledges that the items listed above were discussed during this preconstruction nce and are fully understood.
Date:	
<b>4</b> /E Fir	m:
Contrac	etor:
Subcon	tractors:

**END OF SECTION 01310** 

#### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including Construction Contractor Agreement and Terms & Agreement and other Division 1 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Related Sections include the following:
  - 1. Division 1 Section 001310 "Project Management and Coordination" for submitting and distributing meeting and conference minutes and for submitting Coordination Drawings.
  - 2. Division 1 Section 01400 "Quality Requirements" for submitting test and inspection reports and for mockup requirements, if any.
  - 3. Division 1 Section 01770 "Closeout Procedures" for submitting warranties.

#### 1.3 SUBMITTALS PRIOR TO COMMENCING WORK

- A. Insurance: Written proof that the Contractor carries the insurance required.
- B. Written proof that all employees are AHERA certified and Oregon State certified Full-Scale Asbestos Workers. Proof shall include copies of both sides of each Workers' Oregon State Asbestos Removal and Supervisor cards. All cards must be current.
- C. The name and resume of experience of the assigned on-site Supervisor. At a minimum, the supervisor shall have completed a DEQ Asbestos Supervisor Course as approved by the State of Oregon. Other criteria, such as references and similar projects, shall be included for review. At the School District's option, the School District may arrange an oral interview with the Asbestos Supervisor. The School District reserves the right to reject the Supervisor at any time during the project. The Contractor shall then assign another on-site Supervisor for the District's approval as described above.
- D. Written proof that the asbestos abatement contractor is currently, and for the duration of the project, licensed in the State of Oregon to perform asbestos abatement, per ORS Chapter 701 and ORS 340, Division 23.
- E. A written emergency control and clean-up plan to be followed by the Contractor in the event that fiber counts are in excess of those specified in Section 02080.
- F. A written respiration program in compliance with all parts of OSHA Asbestos Regulations CPR Title 29, Part 1910, Section 1910.1001.
- G. Information pertaining to the proposed Air Monitoring Program for this Project. This information shall include name(s) of on-site Monitoring Technician(s), types of equipment sampling procedures, calibration record-keeping, and the Testing Laboratory to be used. Provide written proof that Testing Laboratory, laboratory personnel, analytical procedures, and quality control procedures are in compliance with CFR 29, Section 1926.58, including Appendices A and B.

- H. Manufacturer's certification that vacuums, ventilation equipment, and other equipment required to contain airborne fibers conform to ANSI Z9.2.
- I. Written medical exam program per OSHA Asbestos Regulations CFR Title 29, part 1926.58.
- Copy of Notice of Intent to Encapsulate or Remove Asbestos, submitted to Lane Regional Air Pollution Authority with evidence of payment of fees.
- K. Legible copies of MSDS sheets for all products the Contractor intends to use on this Project.
- L. Written proof that all required permits and arrangements for transport and dispose of asbestoscontaining or contaminated materials have been obtained and materials will be disposed of at a site approved by EPA and other governmental agencies having jurisdiction.
- M. Schedule for asbestos abatement showing decontamination procedures, plans for construction and location of decontamination enclosure systems, negative pressure fans, etc., in compliance with these Specifications and all applicable regulations. Schedule shall show systematic flow of work throughout the facility on a day-by-day, room-by-room or area-by-area basis. Closely coordinate the work with the District.

#### 1.4 SUBMITTALS FOLLOWING COMMENCEMENT OF WORK

- A. Information required above regarding any new asbestos workers hired by or subcontracted to, the Contractor before any new asbestos abatement workers begin work.
- B. Any amendments to the original LRAPA notification.
- C. Written identification to the District of any subcontractors or major suppliers.
- D. Air Monitoring test results for the previous day's work, submitted on a daily basis.
- E. On a Weekly basis:
  - 1. Copies of work-site entry logs.
  - 2. Logs documenting filter changes on respirators, HEPA vacuums, and air filtration machines.
  - 3. Daily logs filled out by the on-site Supervisor.

#### 1.5 FINAL SUBMITTALS

A. Submit a summary of all abatement activities, outlining any changes from the original Scope-of-Work or problems encountered in completing the Work. Include the start and completion dates along with copies of all required submittals. Submit copies of all amended LRAPA notifications, all Asbestos Waste Shipment Records, completely filled out and signed as required by LRAPA, along with tickets or receipts from the disposal site, worker certifications for all workers who were involved with the Project, and all air monitoring data. Summary of Abatement Activities with Submittals, Worker and Supervisor Certifications for all workers on the Project, Air Monitoring Data, Complete list of Contractor and all Subcontractors with address, phone numbers, and work numbers.

PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

Not used.

END OF SECTION 01330

#### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including Construction Contractor Agreement and Terms & Conditions and other Division 1 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. This Section includes procedural requirements for cutting and patching.
- B. Related Sections include the following:
  - 1. Division 1 for specific requirements and limitations applicable to cutting and patching individual parts of the Work.

#### 1.3 DEFINITIONS

- A. Cutting: Removal of in-place construction necessary to permit installation or performance of other Work.
- B. Patching: Fitting and repair work required to restore surfaces to original conditions after installation of other Work.

#### 1.4 SUBMITTALS

- A. Cutting and Patching Proposal: Submit a written request describing procedures prior to the time cutting and patching will be performed, requesting approval to proceed, for cutting or alteration which affects:
  - 1. Structural integrity of any element of Project.
  - 2. Integrity of weather-exposed or moisture-resistant element.
  - 3. Efficiency, maintenance, or safety of any operational element.
  - 4. Visual qualities of site-exposed elements.
  - 5. Work of Owner or separate contractor.

#### B. Include the following information:

- 1. Identification of Project and CIP number
- 2. Location and description of the affected Work.
- 3. Necessity for cutting or alteration.
- 4. Description of proposed Work and Products to be used.
- 5. Alternatives to cutting and patching.
- 6. Effect on work of Owner or separate contractor.
- 7. Written permission of affected separate contractor, if any.
- 8. Date and time work will be executed.

#### 1.5 QUALITY ASSURANCE

A. Structural Elements: Do not cut and patch structural elements in a manner that could change their load-carrying capacity or load-deflection ratio.

- 1. Operational Elements: Do not cut and patch operating elements and related components in a manner that results in reducing their capacity to perform as intended or that results in increased maintenance or decreased operational life or safety.
- 2. Miscellaneous Elements: Do not cut and patch miscellaneous elements or related components in a manner that could change their load-carrying capacity, that results in reducing their capacity to perform as intended, or that results in increased maintenance or decreased operational life or safety.
- B. Visual Requirements: Do not cut and patch construction in a manner that results in visual evidence of cutting and patching. Do not cut and patch construction exposed on the exterior or in occupied spaces in a manner that would, in Architect's opinion, reduce the building's aesthetic qualities. Remove and replace construction that has been cut and patched in a visually unsatisfactory manner.

#### 1.6 WARRANTY

A. Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during cutting and patching operations, by methods and with materials so as not to void existing warranties.

#### PART 2 - PRODUCTS

#### 2.1 MATERIALS

- A. General: Comply with requirements specified in other Sections.
- B. In-Place Materials: Use materials identical to in-place materials. For exposed surfaces, use materials that visually match in-place adjacent surfaces to the fullest extent possible.
  - 1. If identical materials are unavailable or cannot be used, use materials that, when installed, will match the visual and functional performance of in-place materials.

#### PART 3 - EXECUTION

#### 3.1 EXAMINATION

- A. Examine surfaces to be cut and patched and conditions under which cutting and patching are to be performed.
  - 1. Compatibility: Before patching, verify compatibility with and suitability of substrates, including compatibility with in-place finishes or primers.
  - 2. Proceed with installation only after unsafe or unsatisfactory conditions have been corrected.

#### 3.2 PREPARATION

- A. Temporary Support: Provide temporary support of Work to be cut.
- B. Protection: Protect in-place construction during cutting and patching to prevent damage. Provide protection from adverse weather conditions for portions of Project that might be exposed during cutting and patching operations.

- C. Adjoining Areas: Avoid interference with use of adjoining areas or interruption of free passage to adjoining areas.
- D. Existing Utility Services and Mechanical/Electrical Systems: Where existing services/systems are required to be removed, relocated, or abandoned, bypass such services/systems before cutting to minimize interruption to occupied areas.

#### 3.3 PERFORMANCE

- A. General: Employ skilled workers to perform cutting and patching. Proceed with cutting and patching at the earliest feasible time, and complete without delay.
  - 1. Cut in-place construction to provide for installation of other components or performance of other construction, and subsequently patch as required to restore surfaces to their original condition.
- B. Cutting: Cut in-place construction by sawing, drilling, breaking, chipping, grinding, and similar operations, including excavation, using methods least likely to damage elements retained or adjoining construction. If possible, review proposed procedures with original Installer; comply with original Installer's written recommendations.
  - 1. In general, use hand or small power tools designed for sawing and grinding, not hammering and chopping. Cut holes and slots as small as possible, neatly to size required, and with minimum disturbance of adjacent surfaces. Temporarily cover openings when not in use.
  - 2. Finished Surfaces: Cut or drill from the exposed or finished side into concealed surfaces.
  - 3. Concrete or Masonry: Cut using a cutting machine, such as an abrasive saw or a diamond-core drill.
  - 4. Excavating and Backfilling: Comply with requirements in applicable Division 2 Sections where required by cutting and patching operations.
  - 5. Mechanical and Electrical Services: Cut off pipe or conduit in walls or partitions to be removed. Cap, valve, or plug and seal remaining portion of pipe or conduit to prevent entrance of moisture or other foreign matter after cutting.
  - 6. Proceed with patching after construction operations requiring cutting are complete.
- C. Patching: Patch construction by filling, repairing, refinishing, closing up, and similar operations following performance of other Work. Patch with durable seams that are as invisible as possible. Provide materials and comply with installation requirements specified in other Sections.
  - 1. Inspection: Where feasible, test and inspect patched areas after completion to demonstrate integrity of installation.
  - 2. Exposed Finishes: Restore exposed finishes of patched areas and extend finish restoration into retained adjoining construction in a manner that will eliminate evidence of patching and refinishing.
    - a. Clean piping, conduit, and similar features before applying paint or other finishing materials.
    - b. Restore damaged pipe covering to its original condition.

- 3. Floors and Walls: Where walls or partitions that are removed extend one finished area into another, patch and repair floor and wall surfaces in the new space. Provide an even surface of uniform finish, color, texture, and appearance. Remove in-place floor and wall coverings and replace with new materials, if necessary, to achieve uniform color and appearance.
  - a. Where patching occurs in a painted surface, apply primer and intermediate paint coats over the patch and apply final paint coat over entire unbroken surface containing the patch. Provide additional coats until patch blends with adjacent surfaces.
- 4. Ceilings: Patch, repair, or rehang in-place ceilings as necessary to provide an even-plane surface of uniform appearance.
- 5. Exterior Building Enclosure: Patch components in a manner that restores enclosure to a weathertight condition.
- D. Cleaning: Clean areas and spaces where cutting and patching are performed. Completely remove paint, mortar, oils, putty, and similar materials.

**END OF SECTION 01731** 

#### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including Construction Contractor Agreement and Terms & Conditions and other Division 1 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for contract closeout, including, but not limited to, the following:
  - 1. Inspection procedures.
  - 2. Warranties.
  - 3. Final cleaning.
- B. Related Sections include the following:
  - 1. Construction Contractor Agreement, Terms and Conditions.
  - 2. Division 1

#### 1.3 SUBSTANTIAL COMPLETION

- A. Preliminary Procedures: Before requesting inspection for determining date of Substantial Completion, complete the following. List items below that are incomplete in request.
  - 1. Prepare a list of items to be completed and corrected (punch list), the value of items on the list, and reasons why the Work is not complete.
  - 2. Obtain and submit releases permitting Owner unrestricted use of the Work and access to services and utilities. Include occupancy permits, operating certificates, and similar releases.
  - 3. Terminate and remove temporary facilities from Project site, along with mockups, construction tools, and similar elements.
  - 4. Complete final cleaning requirements, including touchup painting.
  - 5. Touch up and otherwise repair and restore marred exposed finishes to eliminate visual defects.
- B. Inspection: Submit a written request for inspection for Substantial Completion. On receipt of request, Architect and Owner's Project Manager will either proceed with inspection or notify Contractor of unfulfilled requirements. Architect will prepare the Certificate of Substantial Completion after inspection or will notify Contractor of items, either on Contractor's list or additional items identified by Architect, that must be completed or corrected before certificate will be issued.
  - 1. Re-inspection: Request Re-inspection when the Work identified in previous inspections as incomplete is completed or corrected.
  - 2. Results of completed inspection will form the basis of requirements for Final Completion.

#### 1.4 FINAL COMPLETION

- A. Preliminary Procedures: Before requesting final inspection for determining date of Final Completion, complete the following:
  - 1. Submit a final Application for Payment according to Division 1 Section "Payment Procedures."
  - Submit certified copy of Architect's Substantial Completion inspection list of items to be completed or corrected (punch list), endorsed and dated by Architect. The certified copy of the list shall state that each item has been completed or otherwise resolved for acceptance.
  - 3. Submit evidence of final, continuing insurance coverage complying with insurance requirements.
  - 4. Submit the following completed forms, items and documents:
    - a. Summary of Abatement Activities with Submittals.
    - b. Amended LRAPA Notifications.
    - c. Asbestos Waste Shipment Records.
    - d. Worker Certifications for all workers on the Project.
    - e. Air Monitoring Data.
    - f. Keys.
    - g. Testing and Start-Up records.
    - h. Affidavit of Prevailing Wages paid. (If Applicable)
    - i. Complete list of Contractor and all Subcontractors with address, phone numbers, and work.
    - j. Proof of final acceptance and compliance from governing authorities having jurisdiction.
    - k. Completion of Form 01100B
    - 1. Consent of Surety Company to Final Payment. (If Applicable)
  - 5. Instruct Owner's personnel in operation, adjustment, and maintenance of products, equipment, and systems.
- B. Inspection: Submit a written request for final inspection for acceptance. On receipt of request, Architect and Owner's Project Manager will either proceed with inspection or notify Contractor of unfulfilled requirements. Architect will prepare a final Certificate for Payment after inspection or will notify Contractor of construction that must be completed or corrected before certificate will be issued.
  - 1. Re-inspection: Request Re-inspection when the Work identified in previous inspections as incomplete is completed or corrected.
  - 2. Cost of additional re-inspections by Architect and Owner's Project manager will be deducted from Final Payment to the Contractor.

#### PART 2 - PRODUCTS

#### 2.1 MATERIALS

A. Cleaning Agents: Use cleaning materials and agents recommended by manufacturer or fabricator of the surface to be cleaned. Do not use cleaning agents that are potentially hazardous to health or property or that might damage finished surfaces.

#### **PART 3 - EXECUTION**

#### 3.1 FINAL CLEANING

- A. General: Provide final cleaning. Conduct cleaning and waste-removal operations to comply with local laws and ordinances and Federal and local environmental and antipollution regulations.
- B. Cleaning: Employ experienced workers or professional cleaners for final cleaning. Clean each surface or unit to condition expected in an average commercial building cleaning and maintenance program. Comply with manufacturer's written instructions.
- C. Comply with safety standards for cleaning. Do not burn waste materials. Do not bury debris or excess materials on Owner's property. Do not discharge volatile, harmful, or dangerous materials into drainage systems. Remove waste materials from Project site and dispose of lawfully.

**END OF SECTION 01770**