

Phone: (509) 525-3100 • FAX: (509) 525-3101 • www.portwallawalla.com • www.wallawallaairport.com

TO: Public Works Contractors

FROM: Jennifer Skoglund, Airport Manager

DATE: March 2, 2021

RE: Request for Proposal (RFP)

Project No. WWRA 2021-ARFF FLOOR -07

The Port of Walla Walla, owner and operator of the Walla Walla Regional Airport, is soliciting proposals for the *re-coating of a concrete floor with new T100 floor system at the Aircraft Rescue and Firefighting (ARFF) station* located at 199 W Douglas, Walla Walla Regional Airport (WWRA).

Copies of the RFP documents are available for download at the following website link:

http://www.wallawallaairport.com/

- 1) "Doing Business"
- 2) "Request for Proposals/Qualifications"
- 3) "Project WWRA 2021-ARFF FLOOR-07

<u>Walk-Thru:</u> Should you desire to inspect the sites or have any questions please contact Brian Hurst, Maintenance & Operations Supervisor, (509) 386-7681 or <u>bh@portwallawalla.com</u>.

<u>Bid Due Date:</u> Proposals are due no later than <u>2:00 PM PST on Thursday, March 18, 2021</u> and can be delivered to the airport administrative office parking lot drop box (Tenant Drop Box) or mailed. Fax of email proposals will not be accepted.

<u>Submission of Bids:</u> Bids shall be submitted in a sealed envelope with the project number clearly identified on the front.

Each Contractor bid shall be accompanied by a cashier's check, certified check, postal money order, or bid bond (executed with a corporate surety licensed to do business in the State of Washington and the Contractor) made payable to the Port of Walla Walla in an amount not less than five (5) percent of the amount of the base bid, and <u>no bid shall be considered unless accompanied by such bid proposal</u> <u>deposit</u>. This is <u>not</u> an advertised public request for a bid; therefore, the following provisions shall apply:

- a) The Port shall make every effort to obtain a minimum of three bids for the project.
- b) Informal bid procedures are utilized for the project.

The following documents must be submitted in order for the bid to be considered:

- 1. Executed and Completed Bid Form with Addenda, if issued, acknowledged.
- 2. Bid Security in the form of a Cashier's Check, Certified Check, Postal Money Order, or Bid Bond (executed with a corporate surety licensed to do business in the State of Washington and the Contractor)
- 3. Executed Affidavit of Non-Collusion
- 4. Executed Anti-Discrimination Certificate

- 5. Completed Bidder's Experience Form
- 6. Completed List of Subcontractors, if any.

The bids will be publicly opened by Port of Walla Walla staff. Due to the COVID-19 restrictions the Port will make available a call-in number for participants to listen. Call-in number: 302-202-1106 and participant code: 448892. Official bid results shall be made public. Bids will be awarded to the lowest, responsible bidder. The Port of Walla Walla reserves the right to reject any or all bids or to waive informalities or any part thereof if the Port believes it would not be in the best interest of the Port to perform the work for the proposed sums, of if the proposal is not responsive or proposer is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by the Port. The Port also reserves the right to delay the start of work date by no more than 15 days. However, the duration to complete the work would remain unchanged. No bids shall be withdrawn for a period of 30 days subsequent to opening of bids without the written consent of the Port.

<u>Project Time Frame:</u> The project shall be completed within 90 calendar days after the Port issues a Notice to Proceed authorization. Contract time shall begin on the first working day following the Notice to Proceed Date. Construction is anticipated to commence on or about April 15, 2021 and to be completed no later than July 31, 2021.

<u>Prevailing Wage Requirement:</u> Washington State Prevailing Wage Rates shall apply. A listing of the current Prevailing Wage Rates for Walla Walla County are available at the Washington State Department of Labor & Industries website at: https://fortress.wa.gov/lni/wagelookup/prvwagelookup.aspx

<u>Permits, Bonds and Insurance:</u> The Contractor shall obtain and pay for all required permits, bonds and insurance.

Questions: If you have any questions regarding the information contained in the Request for Proposal (RFP) please contact Jennifer Skoglund at the Port of Walla Walla at 509-525-3100 or js@portwallawalla.com. If you have any questions regarding the technical specifications, please contact Brian Hurst, Airport Maintenance and Operations Manager, at 509-386-7681 or bh@portwallawalla.com.

Scope of Work Bid Project No. WWRA 2021-ARFF FLOOR -07

SCOPE OF WORK

1. General

A. Code Compliance and Permits

All work will be performed in compliance with any and all current applicable federal, state, municipal or local laws, permits, regulations, codes and ordinances. The Contractor shall obtain and pay for all required approvals and permits.

B. Description of Work

- a. Provide all work and materials (T100 Floor System Coatings supplied by WWRA) required to satisfactorily prepare and re-coat the ARFF Station concrete floor (199 W. Douglas Ave) with a new T100 floor system. The floor square footage is approximately 2,700 square feet. Coating is to be installed in accordance with manufacturer's guidelines and local code requirements.
- b. Contractor shall remove all unsound concrete, such as minor spalling, scaling or delamination, down to solid concrete. Filling of all cracks wider than a credit card shall be cleaned out and filled with an epoxy filler or otherwise approved product, as approved by the WWRA representative. Floor shall be washed and cleared of any grease, oil or other stains (prior to sanding or shot blasting) that may inhibit a good bond with the new floor coating. Floor preparation and existing floor paint removal shall be done utilizing a shot blast or grinding system. Once ground or shot blast is completed floor must be cleaned of all dust and debris. Floor prep shall have a CSP (concrete surface prep) between 3 and 5.
- c. <u>WWRA shall supply</u> the floor coating system. Contractor to install the floor coating system in accordance with manufacturer's specifications. All other material and labor needed shall be provided by Contractor.

Provided materials:

- i. Sherwin-Williams Fastop Multi Topcoat T100 floor coating system (see attached specification sheets).
- ii. Floor Primer General Polymers 3477 (see spec sheets).
- iii. Striping General Polymers 4844 (see spec sheet) safety yellow. All striping is to match existing layout.
- d. Contractor shall provide a moisture test and calcium chloride test in 3 locations prior to any coating being applied. WWRA representative shall give final approval to apply coatings once moisture and calcium chloride test have been completed.
- e. WWRA shall remove all equipment prior to start of work.

- f. This construction project shall be completed within 90 days after the Walla Walla Airport issues a Notice to Proceed authorization.
- g. Contractor shall be responsible to keep work sight clean and organized at all times. All waste shall be disposed of offsite and at the Contractor's expense.

2. Construction

Following the approval by WWRA of the Contractor's materials, the Contractor shall furnish, install, and perform all required work to complete the work as described in this RFP and Scope of Work.

Contractor is responsible for any and all damage to the Port's property and structures. Contractor is to provide all temporary services, utilities, support facilities, ladders, scaffolding, lift, etc. required to perform this work. Contractor is responsible for compliance with OSHA and WISHA safety regulations.

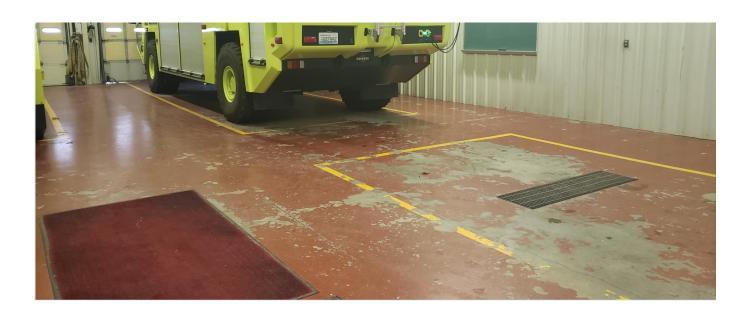
Since this is an active Fire Station, Contractor shall coordinate the work activities with WWRA representative Brian Hurst and District 4 Fire Department.

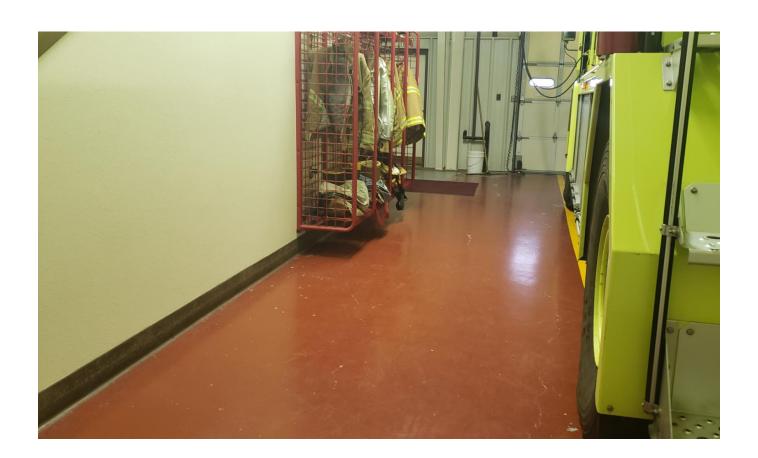
3. Warranty/Guarantee

A. The Contractor shall warranty/guarantee all workmanship for a period of 1 year. Warranty shall be is writing prior to final payment.

ARFF STATION Located at 199 W Douglas







Instructions To Bidders Project No. WWRA 2021-ARFF FLOOR -07

1.0 <u>Defined Terms</u>

- 1.1 The Port of Walla Walla is hereinafter called the OWNER.
- 1.2 The Contractor is hereinafter called the CONTRACTOR.
- 1.3 The term "successful bidder" means the lowest, qualified, responsible Bidder to whom the OWNER makes an award.
- 1.4 Bidder Documents means all documents incorporated into this Request for Proposal.
- 1.5 All other defined terms used will be those referenced in the Standard General Conditions of the Construction Contract (2007 as amended) by the National Society of Professional Engineers.

2.0 General Information

- 2.1 The CONTRACTOR and all Subcontractors will be licensed in the State of Washington to perform the work.
- 2.2 This project is subject to Washington State Prevailing Wages.
- 2.3 The CONTRACTOR and all Subcontractors will be bonded and insured and have covered their employees for workers' compensation.
- 2.4 The CONTRACTOR shall note in the attached Bid Form, receipt of any addenda received during the bid period.
- 2.5 A Bid Security Bond will be required for this project.
- 2.6 A Successful Bidder will be required to furnish a Contract Security in the form of a Payment Bond and Performance Bond in an amount at least equal to the Contract Price.
- 2.7 The Bid price <u>does not</u> include State Sales Tax. The Port shall determine the applicable State sales tax for the project which shall be payable by the Contractor.

3.0 Qualifications of Bidders

3.1 To demonstrate qualifications to perform the work, the Bidder shall complete and submit the "Bidder Experience" page attached Bid Form.

4.0 Examination of Contract Documents and Site

- 4.1 The submission of a Bid will constitute an incontrovertible representation by the Bidder that he/she has complied with every requirement and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the work.
- 4.2 Before submitting a Bid, it is recommended that:
 - 4.2.A Bidder examines the Contract Documents thoroughly.
 - 4.2.B Bidder visits the site and familiarizes itself with local conditions that may in any manner affect cost, progress, or performance of the work.

- 4.2.C Bidder familiarize itself with federal, state, and local laws, ordinances, rules, and regulations that may in any manner affect cost, progress, or performance of the work.
- 4.2.D Bidder studies and carefully correlates his/her observations with the Contract Documents.

5.0 Interpretations

5.1 All questions about the meaning or intent of the Contract Documents shall be submitted to the OWNER in writing. Replies will be issued by Addenda mailed or delivered to all parties recorded by the OWNER as having received the Bidding Documents. Questions received less than 5 days prior to the date for opening of Bids will not be answered. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

6.0 Bid Security

- 6.1 Bid security shall be a cashier's check, certified check, postal money order, or bid bond (executed with a corporate surety licensed to do business in the State of Washington and the Contractor) made payable to the Port of Walla Walla in an amount not less than five (5) percent of the amount of the base bid, and no bid will be considered unless accompanied by such bid security.
- 6.2 The bid security of the successful Bidder will be retained until such Bidder has executed the Contract Agreement and furnished the required Contract Security, whereupon it will be returned; if the successful Bidder fails to execute and deliver the Contract Agreement and furnish the required Contract Security within 6 days of the Notice of Award, the OWNER may annul the Notice of Award and the Bid Security of that Bidder will be forfeited.

7.0 Contract Time

- 7.1 The contract time to complete this project is <u>90</u> calendar days after the Port issues a Notice to Proceed authorization.
- 7.2 Where CONTRACTOR is prevented from completing any part of the work within the contract times due to delay beyond the control of CONTRACTOR, the contract times will be extended in an amount equal to the time lost due to such delay. If the CONTRACTOR is delayed in the performance or progress of the work by fire, flood, epidemic, abnormal weather conditions, acts of God, acts or failures to act of utility owners not under the control of OWNER, or other causes not the fault of and beyond control of OWNER and CONTRACTOR, then CONTRACTOR shall be entitled to an equitable adjustment in contract times, if such adjustment is essential to CONTRACTOR'S ability to complete the work within the contract times. Such an adjustment shall be CONTRACTOR'S sole and exclusive remedy.

8.0 Subcontractors and Others

- 8.1 The Bidder shall complete and submit in their bid the attached "List of Subcontractors" form, for the categories of work performed by those Subcontractors, and the work to be performed by the Bidder. Prime Bidders are cautioned to verify that all their proposed Subcontractors are also registered and licensed to perform business in the State of Washington.
- 8.2 The OWNER may request from the Bidder within three (3) business days of the Bid Opening, additional information regarding the Bidder's experience statement with pertinent information as to similar projects and other evidence of qualification for each Subcontractor, person, and organization.

- 8.3 If the OWNER, after due investigation, has reasonable objection to any proposed Subcontractor, other person, or organization before giving the Notice of Award, either may request the apparent successful Bidder to submit an acceptable substitute without an increase in Bid price. If the apparent successful Bidder declines to make any such substitution, the Contract shall not be awarded to such Bidder, but his declining to make any such substitution will not constitute grounds for sacrificing his Bid Security. Any Subcontractor, other person, or organization so listed and to whom the OWNER does not make written objection prior to the giving of the Notice of Award, will be deemed acceptable to the OWNER.
- 8.4 No CONTRACTOR shall be required to employ any Subcontractor, other person, or organization against whom the CONTRACTOR has reasonable objection.

9.0 Bid Form

- 9.1 The Bid Form is attached hereto.
- 9.2 Bid Form must be completed in ink or typed. The bid price of each item on the form must be stated in numerals.
- 9.3 Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.
- 9.4 Bids by a Limited Liability Company must be executed in the company's name and signed by the managing member or a member with authority, whose title must appear under the signature and the official address of the company must be shown below the signature.
- 9.5 All names must be typed or printed below the signature.
- 9.6 The Bid shall contain an acknowledgment or receipt of all Addenda (the numbers of which shall be filled in on the Bid Form).
- 9.7 The address to which communications regarding the Bid are to be directed must be shown.

10.0 Submission of Bids

10.1 Bids shall be submitted at the time and place indicated and shall be included in a sealed envelope, marked with the Project title and name and address of the Bidder and accompanied by the Bid Security and other required documents. If the Bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face thereof.

11.0 <u>Modifications and Withdrawal of Bids</u>

- 11.1 Bids may be modified or withdrawn by an appropriate written document duly executed and delivered to the OWNER at the location where Bids are to be submitted <u>at any time prior</u> to the opening of Bids.
- 11.2 If, within 48 hours after the Bids are opened, any Bidder may file a duly signed written notice with the OWNER and promptly thereafter demonstrate to the reasonable satisfaction of the OWNER that there was a material and substantial mistake in the preparation of their Bid, that Bidder may withdraw their bid and the Bid Security will be returned. Thereafter, that Bidder will be disqualified and is prohibited from bidding on the same project if a second or subsequent call for bids is made for the project.

11.3 All documents relating to the modification or withdrawal of bids shall be made a part of the appropriate contract file.

12.0 Opening of Bids

12.1 Bids will be opened publicly and read aloud. An abstract of the amounts of the base Bids and major alternates, if applicable, will be made available after the opening of Bids.

13.0 Bids to Remain Open

13.1 All Bids shall remain open for 30 days after the day of the Bid opening, but the OWNER may, in his sole discretion, release any Bid and return the Bid Security prior to that date.

14.0 Award of Contract

- 14.1 The OWNER reserves the right to reject any and all Bids, to waive any and all informalities, and to negotiate contract terms with the successful Bidder, and the right to disregard all nonconforming, nonresponsive, or conditional Bids. Discrepancies between words and figures will be resolved in favor of words. Discrepancies between the indicated sum of any column of figures and the correct sum, thereof, will be resolved in favor of the correct sum.
- 14.2 In evaluating Bids, the OWNER shall consider the qualifications of the Bidders, whether the bids comply with the prescribed requirements, unit prices, and alternates (if requested) in the Bid Form costs. It is the OWNER'S intent to award bids based upon the lowest responsible bid received.
- 14.3 The OWNER may consider the qualifications and experience of Subcontractors, other persons, and organizations (including those who are to furnish the principal items of material or equipment) proposed for the work. Operating costs, maintenance considerations, performance data, and guarantees of material and equipment may also be considered by the OWNER.
- 14.4 The OWNER may conduct such investigations as he deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications, and financial ability of the Bidders, proposed Subcontractors and other persons and organizations to do the Work in accordance with the Contract Documents to the OWNER'S satisfaction within the prescribed time.
- 14.5 The OWNER reserves the right to reject the Bid of any Bidder who does not pass any such evaluation to the OWNER'S satisfaction.
- 14.6 If the Contract is to be awarded, it will be awarded to the lowest responsible Bidder whose evaluation by the OWNER indicates that the award will be in its best interest.

15.0 <u>Contractor's Responsibilities</u>

15.1 Supervision

CONTRACTOR shall supervise, inspect, and direct the work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the work in accordance with the Contract Documents. CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction. CONTRACTOR shall not be responsible for the negligence of OWNER in the design or specification of a specific means, method, technique, sequence, or procedure of construction which is shown or indicated in and expressly required by the Contract Documents.

15.2 Labor

CONTRACTOR shall provide competent, suitably qualified personnel to survey and lay out the work and perform construction as required by the Contract Documents. CONTRACTOR shall at all times maintain good discipline and order at the site.

15.3 <u>Services, Materials, and Equipment</u>

- 15.3.A Unless otherwise specified in the Contract Documents, CONTRACTOR shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start up, and completion of the work.
- 15.3.B All materials and equipment incorporated into the work shall be as specified or, if not specified, shall be of good quality and new, except as otherwise provided in the Contract Documents. All special warranties and guarantees required by the specifications shall expressly run to the benefit of OWNER. If required by CONTRACTOR shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment.
- 15.3.C All materials and equipment shall be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable supplier, except as otherwise may be provided in the Contract Documents.

15.4 Permits

CONTRACTOR shall obtain and pay for all construction permit(s). The CONTRACTOR will provide the OWNER with the appropriate construction permit.

15.5 Taxes

CONTRACTOR shall pay all sales, consumer, use, and other similar taxes required to be paid by CONTRACTOR in accordance with the Laws and Regulations of the State of Washington which are applicable during the performance of the work.

15.6 Removal of Debris during Performance of the Work

During the progress of the work, CONTRACTOR shall keep the site and other areas free from accumulations of waste materials, rubbish, and other debris. Removal and disposal of such waste materials, rubbish, and other debris shall conform to applicable Laws and Regulations of the city, county and State of Washington.

15.7 Cleaning

Prior to substantial completion of the work, CONTRACTOR shall clean the site and the work and make it ready for utilization by OWNER. At the completion of the work, CONTRACTOR shall remove from the site all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

15.8 Safety and Protection

- 15.8.A CONTRACTOR shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:
 - all persons on the site or who may be affected by the work;

- all the work and materials and equipment to be incorporated therein, whether in storage on or off the site; and
- other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and underground facilities not designated for removal, relocation, or replacement in the course of construction.
- 15.8.B CONTRACTOR shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of underground facilities and other utility owners when examination of the work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property.
- All damage, injury, or loss to any property caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR or any Subcontractor, supplier, or other individual or entity directly or indirectly employed by any of them).
- 15.8.D CONTRACTOR'S duties and responsibilities for safety and for protection of the work shall continue until such time as all the work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR that the work is acceptable.

15.9 Emergencies

In emergencies affecting the safety or protection of persons or the work or property at the site or adjacent thereto, CONTRACTOR is obligated to act to prevent threatened damage, injury, or loss. CONTRACTOR shall give OWNER prompt written notice if CONTRACTOR believes that any significant changes in the work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If OWNER determines that a change in the Contract Documents is required because of the action taken by CONTRACTOR in response to such an emergency, a Work Change Directive or Change Order will be issued.

16.0 Insurance Requirements

- The CONTRACTOR shall furnish to the OWNER copies of their insurance policies (not certificates) executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth below.
- 16.2 The CONTRACTOR insurance policies shall name the OWNER as an Additional Insured and shall provide a copy of the Additional Insured endorsement to the OWNER.
- 16.3 The CONTRACTOR shall, at its own expense, obtain and keep in force insurance coverage which shall be maintained in full force and effect during the term of the Contract.

- 16.4 The CONTRACTOR shall <u>not</u> commence work under this Contract until he has obtained all the insurance required hereunder, and such insurance has been approved by the OWNER, nor shall the CONTRACTOR allow any Subcontractor to commence work on any subcontract work until such Subcontractor has obtained insurance similar to that required hereunder for the CONTRACTOR.
- Approval of the insurance by the OWNER shall not relieve or decrease the liability of the CONTRACTOR hereunder. Companies writing the insurance under this article shall be licensed to do business in the State of Washington or be permitted to do business under the Surplus Line Law of the State of Washington.
- The CONTRACTOR shall comply with the Washington State Industrial Insurance Act. The CONTRACTOR shall purchase and maintain during the life of this contract "stop-gap" insurance for all his employees to be engaged in work on this project under this Contract. In case any such work is sublet, the CONTRACTOR shall require all Subcontractors to provide the same insurance coverage for all of the latter's employees to be engaged in such work. In case any class of employees engaged in hazardous work under this contract at the site of the project is not protected under the Washington State Industrial Insurance Act or "stop-gap" insurance, the CONTRACTOR shall provide and shall cause each Subcontractor to provide, for such class of employees under its control, compensation insurance and employer's liability insurance with a private insurance company.

16.7 Commercial General Liability Insurance:

CONTRACTOR will carry and maintain Commercial General Liability Insurance and, if necessary, Commercial Umbrella Insurance, with a limit of not less than \$1 million per each occurrence. If Commercial General Liability Insurance contains aggregate limits, the General Aggregate limit shall be at least twice the "each occurrence" limit. Commercial General Liability Insurance shall have products-completed operations aggregate limit of at least two times the "each occurrence" limit. The CONTRACTOR will provide Commercial General Liability Insurance coverage that does not exclude any activity to be performed in fulfillment of the Contract. Specialized forms specific to the industry of the CONTRACTOR will be deemed equivalent provided coverage is no more restrictive than would be provided under a standard commercial general liability policy, including contractual liability coverage.

Additionally, the CONTRACTOR is responsible for ensuring that any Subcontractors provide adequate insurance coverage for the activities arising out of subcontracts.

16.8 Automobile Liability Insurance

CONTRACTOR will carry and maintain either commercial automobile liability insurance or a personal line automobile liability insurance with a limit of not less than \$1 million each accident combined bodily injury and property damage. If a personal line automobile liability policy is used to meet this requirement, it must include a business rider and must cover each vehicle to be used in the performance of the Contract and the insurance policy must show evidence that these conditions have been met. If the CONTRACTOR will use non-owned vehicles in performance of the Contract, the coverage will include owned, hired and non-owned automobiles.

16.9 Workers' Compensation and Employer Liability Insurance

The CONTRACTOR will carry and maintain workers' compensation insurance as required by Title 51, Revised Code of Washington, and will provide evidence of coverage to the OWNER. If the Contract is for over \$50,000, then the CONTRACTOR will also maintain employer liability coverage with a limit of not less than \$1 million.

16.10 Miscellaneous Insurance Provisions

- 16.10.A CONTRACTOR'S liability insurance provisions will be primary with respect to any insurance or self-insurance programs covering the OWNER. Any failure to comply with reporting provisions of the policies will not affect coverage provided to the OWNER.
- 16.10.B When such coverage is required, the CONTRACTOR'S commercial general liability insurance and automobile liability insurance will include the OWNER as an additional insured. Any failure to comply with reporting provisions of the policies will not affect coverage provided to the OWNER.
- 16.10.C When such coverage is required, the CONTRACTOR'S commercial general liability insurance and automobile liability insurance will contain no special limitations on the scope of protection afforded to the OWNER as an additional insured.
- 16.10.D The CONTRACTOR'S insurance will apply separately to each insured against whom claim is made or suit is brought, subject to the limits of the insurer's liability.
- 16.10.E The CONTRACTOR will include all Subcontractors as insureds under its policies or will furnish to the OWNER copies of the separate policies and Additional Insured endorsements for each Subcontractor. All coverage for Subcontractors will be subject to all of the requirements stated in these provisions.
- 16.10.F The CONTRACTOR will carry and maintain all required insurance policies in force from the time services commence until services are completed. Policies and endorsements scheduled to expire before completion of services will be renewed before expiration. If the CONTRACTOR'S liability coverage is written as a claims-made policy, then the CONTRACTOR must provide evidence the purchase of an extended-reporting period or "tail" coverage for a three-year period after completion of the services.
- 16.10.G The insurance limits mandated for any insurance coverage required by the Contract are not intended to be an indication of exposure, nor are they limitations on indemnification.

16.11 Verification of Coverage and Acceptability of Insurers

- 16.11.A The CONTRACTOR will place insurance with insurers licensed to do business in the State of Washington and having A.M. Best Company ratings of A-X or better.
- 16.11.B The CONTRACTOR will furnish the OWNER with properly executed policies of insurance (not certificates) or a signed policy endorsement which will clearly evidence all insurance required in this Section within 10 days after the effective date of the Contract. The insurance policies will, at a minimum, list limits of liability and coverage. The insurance policies will provide that the underlying insurance contract may not be canceled, or allowed to expire, except on 30-days' prior written notice to the OWNER. Any insurance policies or endorsement limiting or negating the insurer's obligation to notify the OWNER of cancellation or changes must be amended so as not to negate the intent of this provision.

- 16.11.C Policies of insurance will show the certificate holder as the OWNER and indicate "care of" the appropriate OWNER. The address of the certificate holder will be shown as the current address of the OWNER.
- 16.11.D The CONTRACTOR will request that the Washington State Department of Labor and Industries, Workers Compensation Representative, send written verification to the OWNER that the CONTRACTOR is currently paying workers' compensation.
- 16.11.E Written notice of cancellation or change will be mailed to the OWNER at the following address:

Port of Walla Walla Walla Walla Regional Airport Attn: Jennifer Skoglund, Airport Manager 310 A Street Walla Walla, WA 99362

16.12 <u>Underground, Collapse, and Blasting</u>

The following clause shall be included in the coverage for which certificate is furnished: "Injury to or destruction of property caused by the collapse or structural injury to any building or structure due (a) to excavation, pile driving, or caisson work or (b) moving, shoring, underpinning, raising, or demolition of any building or structure or removal or rebuilding or any structural support and damage due to any blasting operations and damage to any underground utilities in the performance of the work".

16.13 Proof of Carriage of Insurance

The CONTRACTOR shall furnish the OWNER with satisfactory proof of carriage of the insurance required and this proof shall state specifically the name of the project and address or location thereof. All insurance policies must be signed copies. The OWNER shall be named as Additional Insured on the insurance policy.

16.14 Cancellation of Insurance

No cancellation of the foregoing insurance policies shall be effective without 45 days prior notice to the OWNER.

17.0 Hold Harmless

- 17.1 The CONTRACTOR shall protect, defend, indemnify and save harmless the OWNER, its officers, employees and agents from any and all costs, claims, judgments or awards of damages, arising out of or in any way resulting from the negligent acts or omissions of the CONTRACTOR. The CONTRACTOR agrees that its obligations under this subparagraph extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of its employees or agents. For this purpose, the CONTRACTOR, by mutual negotiation, hereby waives, as respects the OWNER only, any immunity that would otherwise be available against such claims under the industrial insurance provision of Title 51 Revised Code of Washington. In the event the OWNER obtains any judgment or award, and/or incurs any cost arising there from including attorneys' fees to enforce the provisions of this article, all such fees, expenses, and costs shall be recoverable from the CONTRACTOR.
- 17.2 The OWNER shall protect, defend, indemnify and save harmless the CONTRACTOR, its officers, employees and agents from any and all costs, claims, judgments or awards of damages, arising out of or in any way resulting from the negligent acts or omissions of the OWNER. The OWNER agrees that its obligations under this subparagraph extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of its employees or agents. For this purpose, the OWNER, by mutual negotiation, hereby waives, as respects

the CONTRACTOR only, any immunity that would otherwise be available against such claims under the industrial insurance provision of Title 51, Revised Code of Washington. In the event the CONTRACTOR obtains any judgment or award, and/or incurs any cost arising therefrom including attorneys' fees to enforce the provisions of this article, all such fees, expenses, and costs shall be recoverable from the OWNER.

17.3 The CONTRACTOR will indemnify, defend, and hold the OWNER (and its elected officials, officers, employees, successors, assigns, insurers, licensees, distributors, independent CONTRACTORS, and agents) harmless from all claims, damages, losses, and expenses (including reasonable attorneys' fees incurred on such claims and in proving the right to indemnification) arising out of or resulting from any claim, action, or other proceeding that is based upon (a) the CONTRACTOR'S breach of any obligations, representations, or warranties under the Agreement, (b) the CONTRACTOR'S outside business activities, or (c) the infringement or misappropriation by the CONTRACTOR of any foreign or United States patent, copyright, trade secret, or other proprietary right in results.

18.0 <u>Contract Security – Payment & Performance Bonds</u>

- 18.1 For Contracts less than \$35,000 (Thirty-five thousand dollars), as an option of the CONTRACTOR and OWNER, in lieu of Contract Security in the form of a Payment and Performance Bond, the OWNER shall retain fifty percent (50%) of the contract amount for a period of up to (60) sixty days after date of final acceptance, or until receipt of all necessary State of Washington releases required and settlements of any liens filed, whichever is later, per RCW 39.08.010.
- 18.2 For Contracts greater than \$35,000 (Thirty-five thousand dollars), the CONTRACTOR shall provide Contract Security in the form of a Payment Bond and Performance Bond, the OWNER shall retain five percent (5%) of the contract amount for a period of up to (60) sixty days after date of final acceptance, or until receipt of all necessary State of Washington releases required and settlements of any liens filed, whichever is later, per RCW 39.08.010.
- 18.3 CONTRACTOR shall furnish these bonds in an amount at least equal to the Contract Price plus applicable State Sales Tax as security for the faithful performance and payment of all of CONTRACTOR'S obligations under the Contract Documents.
- 18.4 All bonds and insurance required by the Contract Documents to be purchased and maintained by CONTRACTOR shall be obtained from surety companies that are duly licensed or authorized in the State of Washington to issue bonds.
- 18.5 If the surety company issuing the bonds furnished by CONTRACTOR is declared bankrupt or becomes insolvent or its right to do business is terminated in Washington State, the CONTRACTOR shall promptly notify OWNER and shall, within 20 days after the event giving rise to such notification, provide another Contract Security which shall comply with the requirements as stated of above.

19.0 Signing of Contract Agreement

19.1 When the OWNER gives a "Notice of Award" to the successful Bidder, it will be accompanied by 2 unsigned counterparts of the Contract Agreement and all other Contract Documents. Within 10 days thereafter, the Contractor shall sign and deliver 2 counterparts of the Contract Agreement to the OWNER with all other Contract Documents attached. Within 6 days thereafter, the OWNER will deliver one copy of all fully signed counterparts to the CONTRACTOR.

Bid Form Bidder Project WWRA 2021-ARFF FLOOR-07

Project Identification: Bid Project WWRA 2021-ARFF FLOOR-07

Walla Walla, WA 99362

This Bid Submitted To: Port of Walla Walla

Walla Walla Regional Airport

310 A Street

Walla Walla, WA 99362

- 1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Contract Agreement with the OWNER in the form included in the Contract Documents to complete all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the Contract Documents.
- 2. The Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This Bid will remain open for 30 days after the day of Bid opening. The Bidder will sign the Contract Agreement and submit a Contract Security Performance Bond within 10 days after the date of the OWNER's issues a Notice of Award.
- 3. In submitting this Bid, the Bidder represents, as more fully set forth in the Contract Agreement, that:
 - (a) The Bidder has examined copies of all the Contract Documents and of the following addenda, if issued. Receipt of addenda (if applicable) is hereby acknowledged:

Date:	Addenda #:	Initials
		

- (b) The Bidder has examined the site and locality where the Work is to be performed, the legal requirements (federal, state, and local laws, ordinances, rules and regulations) and the conditions affecting cost, progress or performance of the Work and has made such independent investigations as the Bidder deems necessary.
- (c) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; the Bidder has not directly or induced or solicited any other Bidder to submit a false or sham bid; the Bidder has not solicited or induced any person, firm, or corporation to refrain from bidding; and the Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over the OWNER.
- 4. The Bidder will complete the Work for the prices as set forth in the attached Bid Form.
- 5. The Bidder agrees that the Work will be completed in accordance with the time schedule stated within Contract Agreement.

6.	The following documents are attached to and <u>must be submitted in order for the bid to be considered</u> :
	(a) Executed and Completed Bid Form
	 (b) Required Bid Security in the form of: Cashier's Check Certified Check Postal Money Order Bid Bond (executed with a corporate surety licensed to do business in the State of Washington and the Contractor)
	(c) Executed Affidavit of Non-Collusion.
	(d) Executed Anti-Discrimination Certificate.
	(e) Completed List of Subcontractors Form attached. (if applicable)
	(f) Completed Bidder's Experience Form attached.

Bid Form Bid Project No. WWRA 2021-ARFF FLOOR-07

	A.	Base Bid		<u>Unit</u> <u>To</u>	al Amount
		New epoxy flo	oor coating 9 W Douglas Ave.		
		TOTAL BASE	BID (Sales Tax Not Incl	uded) LS \$_	
E	BID SUBMIT	TED ON	, 2021, and signe	ed by authorized repre	sentative.
	Authorize	d Rep. Signature			
	Ту	pe or Print Name			
		Title			
		Company Name			
	Addres	s, City, State, Zip			
		E-Mail Address			
		Phone #		Cell	#
	WA	State Contractor		WA State Unifie	d
		Registration #		Business Identifier	#
ľ	WA	State Excise Tax		WA State Employmer	t
		Registration #		Security Dept	#
1					

Industrial Insurance Coverage

List of Subcontractors

(If Applicable) Bid Project WWRA 2021-ARFF FLOOR-07

The Bidder shall list the name, city and state of the following Subcontractors to be involved in the project. <u>Must be completed and submitted with the bid proposal. Fill in only the Subcontractors applicable to the Project.</u>

Subcontractor/Work	(City, State)	
Subcontractor/Work	(City, State)	_
Subcontractor/Work	(City, State)	_

Note: The successful Bidder's Subcontractors will be required to provide proof of following:

- √ WA State Contractor Registration #
- $\sqrt{}$ WA State Unified Business Identifier #
- √ WA State Excise Tax Registration #
- √ WA State Employment Security Dept #
- √ Industrial Insurance Coverage
- √ Electrical Contractor License (if applicable)
- √ Elevator Contractor License (if applicable)

Bidder's Experience Bid Project WWRA 2021-ARFF FLOOR-07

List the following project information for similar type projects the bidder has completed beginning with the most recent.

Year	Project Name	Contract Amount	Project Description	References & Contact Info

Affidavit of Non-Collusion Bid Project WWRA 2021-ARFF FLOOR-07

STATE OF WASHINGTON

COUNTY OF WALLA WALLA

	, (Contractor),
being first duly sworn, certifies that the Bid above subscollusive Bid or a Bid made in the interest or on behadurther certified that the said Bidder has not directly on the above work or supplies to put in a sham Bid, of from bidding; and that said Bidder has not in any manadvantage over other Bidder or Bidders.	If of any person not therein named; and it is rindirectly induced or solicited any Bidder any other person or corporation to refrain
(Company Name)	_
(Contractor's Signature)	_
(Typed Name and Title)	_
SUBSCRIBED and SWORN to before me this	_day of, 2021
NOTARY PUBLIC in and for the State of	_
Washington, residing at	

Anti-Discrimination Certificate Bid Project WWRA 2021-ARFF FLOOR-07

STATE OF WASHINGTON

County of Walla Walla

The Bidder hereby stipulates that no person shall be discriminated against in the bidding of the services and/or materials herein and that the Bidder shall not refuse employment to any person related to this Contract because of such person's race, religion, creed, color, national origin, marital status, gender, age or handicap, or other circumstances as may be defined by federal, state or local law or ordinance, except for a bona fide occupational qualification. Any such discrimination shall be deemed a violation of this Bid and shall render this Bid subject to forfeiture.

(Company Name)		
(Contractor's Signature)		
(Typed Name and Title)		
SUBSCRIBED and SWORN to before me this _	day of _	 , 2021
NOTARY PUBLIC in and for the State of		
Washington, residing at		

Contract Agreement

Bid Project WWRA 2021-ARFF FLOOR-07

THIS AGREEMENT made this _	day of	, 2021, between the PORT OF WALLA
WALLA, hereinafter called the O'	WNER and	, hereinafter called the CONTRACTOR.

WITNESSETH:

1.0 **WORK**

The OWNER and the CONTRACTOR, in consideration of the payments hereinafter mentioned, agree that the CONTRACTOR will sell and deliver to the OWNER, and the OWNER agrees to purchase and receive from the CONTRACTOR, the following services in accordance with the contract/bid documents and the provision of the CONTRACTOR's proposal attached hereto and made a part hereof:

Provide all work required to satisfactorily install new flooring system at ARFF Station located at 199 W. Douglas Avenue at the Walla Walla Regional Airport as described herein and as set forth and required by this RFP.

2.0 PAYMENT PROCEDURE

In consideration of said work mentioned above, the OWNER agrees to pay the CONTRACTOR
\$\frac{1}{2}\$ plus applicable state sales tax of 8.7\%. Monthly payments may be made by the OWNER to the CONTRACTOR on the fourth Thursday of each month. Payment invoices must be received by noon on the previous Thursday of the preceding week for payment to be eligible within that month.

The OWNER may make partial payment to the CONTRACTOR for construction accomplished during the preceding calendar month on the basis of completed Construction Units furnished and certified to by the CONTRACTOR, solely for the purposes of payment; PROVIDED, HOWEVER, that the billing invoice shall be received by the OWNER not later than noon on the Thursday preceding the fourth Thursday of each month in which payment is expected.

Approval for payment by the OWNER shall not be deemed approval of the workmanship or materials. Only 50 or 95 percent of each such estimate approved during the construction of the Project shall be paid by the OWNER to the CONTRACTOR prior to completion of the Project. Five or Fifty percent of the amount of the Contract shall be withheld until final acceptance of the work is granted by the OWNER, the CONTRACTORS and Subcontractors approved affidavit of wages paid has been received by the OWNER, and applicable releases, if required, are received from the Washington State Department of Revenue- Public Works Section, Washington State Employment Security Department – Specialized Collections Unit, and Washington State Department of Labor & Industries and settlement of any filed liens under Title 60, Revised Code of Washington whichever is later.

For Contracts <u>less than \$35,000</u> (Thirty-five thousand dollars), as an option of the CONTRACTOR and OWNER, in lieu of Contract Security, retain fifty percent (50%) of the contract amount for a period of up to (60) sixty days after date of final acceptance, or until receipt of all necessary releases required and settlements of any liens filed, whichever is later, per RCW 39.08.010.

For Contracts greater than \$35,000 (Thirty-five thousand dollars), the CONTRACTOR shall provide Contract Security in the form of a Payment Bond and Performance Bond, the OWNER shall retain five percent (5%) of the contract amount for a period of up to (60) sixty days after date of final acceptance, or until receipt of all necessary State of Washington releases required and settlements of any liens filed, whichever is later, per RCW 39.08.010.

No payment shall be due while the CONTRACTOR is in default in respect to any of the provisions of this contract and the OWNER may withhold from the CONTRACTOR the amount of any claim by a third party against either the CONTRACTOR or the OWNER based on alleged failure of the CONTRACTOR to perform the work hereunder in accordance with the provisions of this contract.

3.0 RESPONSIBILITY OF CONTRACTOR

3.1 Safety

The CONTRACTOR shall take all necessary precautions for the safety of employees on the work site and shall comply with all applicable provisions of federal, state and local regulations, ordinances and codes. The CONTRACTOR shall erect and properly maintain at all time, as required by the conditions and progress of the work, all necessary safeguards for the protection of workers and the public and shall post danger signs warning against known or unusual hazards.

3.2 Correction of Defects

CONTRACTOR shall be responsible for correcting all defects in workmanship and/or materials discovered within one year after acceptance of this work. When corrections of defects are made, CONTRACTOR shall be responsible for correcting all defects in workmanship and/or materials in the corrected work for one year after acceptance of the corrections by the OWNER. The CONTRACTOR shall start work to remedy such defects within seven (7) days of mailing notice of discovery thereof by OWNER and shall complete such work within a reasonable time. In emergencies where damage may result from delay or where loss of service may result, such corrections may be made by the OWNER, in which case the cost shall be borne by the CONTRACTOR. In the event the CONTRACTOR does not accomplish corrections at the time specified, the work will be otherwise accomplished and the cost of same shall be paid by the CONTRACTOR.

3.3 Warranty

The CONTRACTOR shall be liable for any costs, losses, expenses or damages including consequential damages suffered by the OWNER resulting from defects in the CONTRACTOR'S work including, but not limited to, cost of materials and labor expended by the OWNER in making emergency repairs and cost of engineering, inspection and supervision by the OWNER. The CONTRACTOR shall hold the OWNER harmless from any and all claims which may be made against the OWNER as a result of any defective work and the CONTRACTOR shall defend any such claims at its own expense. Where materials or procedures are not specified in the Contract document, the OWNER will rely on the professional judgment of the CONTRACTOR to make appropriate selections.

3.4 Nondiscrimination/Affirmative Action

The CONTRACTOR agrees not to discriminate against any employee or applicant for employment or any other persons in the performance of this Contract because of race, religion, creed, color, national origin, marital status, gender, age or handicap, or other circumstances as may be defined by federal, state or local law or ordinance, except for a bona fide occupational qualification. The CONTRACTOR agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the CONTRACTOR setting forth the provisions of this nondiscrimination clause.

3.5 Employment

Any and all employees of the CONTRACTOR, while engaged in the performance of any work or services required by the CONTRACTOR under this Contract, shall be considered employees of the CONTRACTOR only and not of the OWNER. Any and all claims that may arise under the Workers Compensation Act on behalf of said employees, while so engaged, and all claims made by a third party as a consequence of any negligent act or omission on the part of the CONTRACTOR'S employees, while so engaged in any of the work or services provided for or rendered herein, shall not be the obligation of the OWNER.

4.0 TAXES

- 4.1 The amount of tax reported and paid by the CONTRACTOR to the Washington State Department of Revenue due to any and all payments made to the CONTRACTOR for the work performed under this Contract shall be coded to the proper local or county authority by using the proper tax code location. Additionally, the CONTRACTOR shall require all Subcontractors performing work under this Contract to use the proper tax code location in reporting tax to the Washington State Department of Revenue for the payments they receive from the CONTRACTOR.
- 4.2 The CONTRACTOR, as a condition of receiving any retainage held under this Contract, shall provide to the OWNER copies of all state tax returns showing that the tax has been reported in compliance with the above paragraph.

5.0 PREVAILING WAGES

- The CONTRACTOR agrees that no workman, laborer, or mechanic employed in the performance of any part of this contract shall be paid less than the 'prevailing rate of wage' as determined by the industrial statistician of the Department of Labor and Industries, federal "Davis-Bacon" wage rates, or other required wage rates, as defined in the Bid Document. When comparing state/federal wage rates, the CONTRACTOR shall pay the higher wage amount for a listed labor classification. The schedule of the prevailing wage rates for the locality or localities where this contract will be performed is by reference made a part of this contract as though fully set forth herein. The CONTRACTOR agrees to comply with Title 39, Revised Code of Washington, and all other applicable laws. Before payment of any funds will be made, the CONTRACTOR shall submit, and the Washington State Department of Labor and Industries shall have approved, a statement of intent to pay prevailing wages for the labor classifications involved.
- 5.2 Ten or fifty percent of the amount of the Contract shall be withheld until final acceptance of the work is granted by the OWNER, an affidavit of wages paid has been submitted to the OWNER, and applicable releases from the Washington State Department of Revenue-Public Works Section, Washington State Employment Security Department Specialized Collections Unit, and Washington State Department of Labor & Industries and settlement of any filed liens under Title 60, Revised Code of Washington, whichever is later.

6.0 EQUAL OPPORTUNITY

Unless exempted pursuant to the provisions of Executive Order 11246 of September 24, 1965, the rules, regulations, and relevant orders of the Secretary of Labor thereunder, during the performance of this Contract, the CONTRACTOR agrees as follows:

- 6.1.A The CONTRACTOR will not discriminate against any employee or applicant for employment because of race, religion, creed, color, national origin, marital status, gender, age or handicap, or other circumstances as may be defined by federal, state or local law or ordinance, except for a bona fide occupational qualification. The CONTRACTOR will take affirmative action to ensure that applicants are employed and that employees are treated during employment, without regard to their race, religion, creed, color, national origin, marital status, gender, age or handicap, or other circumstances as may be defined by federal, state or local law or ordinance, except for a bona fide occupational qualification. Such action shall include but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The CONTRACTOR agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.
- 6.1.B The CONTRACTOR will, in all solicitations or advertisements for employees placed by or on behalf of the CONTRACTOR, state that all qualified applicants will receive consideration for employment without regard to race, religion, creed, color, national origin, marital status, gender, age or handicap, or other circumstances as may be defined by federal, state or local law or ordinance, except for a bona fide occupational qualification.
- 6.1.C The CONTRACTOR will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice advising the labor union or worker's representative of the CONTRACTOR'S commitments under this equal opportunity clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 6.1.D The CONTRACTOR will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- 6.1.E The CONTRACTOR will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the Secretary of Labor for purposes of investigations to ascertain compliance with such rules, regulations, and orders.
- 6.1.F In the event of the CONTRACTOR'S non-compliance with the equal opportunity clause of this Contract or with any such rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the CONTRACTOR may be declared ineligible for further contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, or by rules, regulations, or orders of the Secretary of Labor, or as otherwise provided by law.
- 6.1.G The CONTRACTOR will include the provisions of paragraphs (a) through (g) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive

Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontract or purchase order as a means of enforcing such provisions including sanctions for non-compliance; PROVIDED, HOWEVER, that in the event the CONTRACTOR becomes involved in, or is threatened with, litigation with a Subcontractor or vendor, the CONTRACTOR may request the United States to enter into such litigation to protect the interests of the United States.

7.0 DRUG FREE WORKPLACE

The CONTRACTOR agrees to abide by the Drug Free Workplace Act of 1988. The CONTRACTOR will remove any employee from further work when it is determined that they are not fit for duty. The CONTRACTOR will include these provisions in each and every subcontract, so that such provisions will be binding upon each Subcontractor. In the event the CONTRACTOR fails to comply with the aforementioned requirements or fails to enforce these requirements, then this contract can be immediately canceled upon written notification from the OWNER.

8.0 HOLD HARMLESS

- 8.1 The CONTRACTOR shall protect, defend, indemnify and save harmless the OWNER, its officers, employees and agents from any and all costs, claims, judgments or awards of damages, arising out of or in any way resulting from the negligent acts or omissions of the CONTRACTOR. The CONTRACTOR agrees that its obligations under this subparagraph extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of its employees or agents. For this purpose, the CONTRACTOR, by mutual negotiation, hereby waives, as respects the OWNER only, any immunity that would otherwise be available against such claims under the industrial insurance provision of Title 51, Revised Code of Washington. In the event the OWNER obtains any judgment or award, and/or incurs any cost arising there from including attorneys' fees to enforce the provisions of this article, all such fees, expenses, and costs shall be recoverable from the CONTRACTOR.
- 8.2 The OWNER shall protect, defend, indemnify and save harmless the CONTRACTOR, its officers, employees and agents from any and all costs, claims, judgments or awards of damages, arising out of or in any way resulting from the negligent acts or omissions of the OWNER. The OWNER agrees that its obligations under this subparagraph extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of its employees or agents. For this purpose, the OWNER, by mutual negotiation, hereby waives, as respects the CONTRACTOR only, any immunity that would otherwise be available against such claims under the industrial insurance provision of Title 51, Revised Code of Washington. In the event the CONTRACTOR obtains any judgment or award, and/or incurs any cost arising therefrom including attorneys' fees to enforce the provisions of this article, all such fees, expenses, and costs shall be recoverable form the OWNER.
- 8.3 The CONTRACTOR will indemnify, defend, and hold the OWNER (and its elected officials, officers, employees, successors, assigns, insurers, licensees, distributors, independent CONTRACTORS, and agents) harmless from all claims, damages, losses, and expenses (including reasonable attorneys' fees incurred on such claims and in proving the right to indemnification) arising out of or resulting from any claim, action, or other proceeding that is based upon (a) the CONTRACTOR'S breach of any obligations, representations, or warranties under the Agreement, (b) the CONTRACTOR'S outside business activities, or (c) the infringement or misappropriation by the CONTRACTOR of

any foreign or United States patent, copyright, trade secret, or other proprietary right in results.

9.0 INSURANCE

Prior to commencing work, the CONTRACTOR agrees to obtain and continuously carry and maintain, during the period this Agreement remains in force, such insurance as the OWNER considers necessary for the proper protection of the parties hereto and in forms approved by the OWNER.

The CONTRACTOR will also comply with all other insurance conditions as outlined in the "Instruction to Bidders" section.

9.1 <u>Commercial General Liability Insurance</u>

CONTRACTOR will carry and maintain Commercial General Liability Insurance and, if necessary, Commercial Umbrella Insurance, with a limit of not less than \$1 million per each occurrence. If Commercial General Liability Insurance contains aggregate limits, the General Aggregate limit shall be at least twice the "each occurrence" limit. Commercial General Liability Insurance shall have products-completed operations aggregate limit of at least two times the "each occurrence" limit. The CONTRACTOR will provide Commercial General Liability Insurance coverage that does not exclude any activity to be performed in fulfillment of the Contract. Specialized forms specific to the industry of the CONTRACTOR will be deemed equivalent provided coverage is no more restrictive than would be provided under a standard commercial general liability policy, including contractual liability coverage.

Additionally, the CONTRACTOR is responsible for ensuring that any Subcontractors provide adequate insurance coverage for the activities arising out of subcontracts.

9.2 Automobile Liability Insurance

CONTRACTOR will carry and maintain either commercial automobile liability insurance or a personal line automobile liability insurance with a limit of not less than \$5 million each accident combined bodily injury and property damage. If a personal line automobile liability policy is used to meet this requirement, it must include a business rider and must cover each vehicle to be used in the performance of the Contract and the insurance policy must show evidence that these conditions have been met. If the CONTRACTOR will use non-owned vehicles in performance of the Contract, the coverage will include owned, hired and non-owned automobiles.

9.3 Workers' Compensation and Employer Liability Insurance

The CONTRACTOR will carry and maintain workers' compensation insurance as required by Title 51, Revised Code of Washington, and will provide evidence of coverage to the OWNER. If the Contract is for over \$50,000, then the CONTRACTOR will also maintain employer liability coverage with a limit of not less than \$1 million.

10.0 CONTRACT TERMINATION

In the event that any of the provisions of this Contract are violated by the CONTRACTOR, the OWNER may serve a written notice of intention to terminate such Contract upon the CONTRACTOR, which notice shall specify the reasons therefore. Unless within 10 days after serving of such notice upon the CONTRACTOR such violations cease and an arrangement for the correction thereof be made satisfactory to the OWNER, this Contract shall, upon the expiration of the said 10 days, cease and terminate.

11.0 CONTRACT TIME

- 11.1 The work shall be completed **90** calendar days after Notice to Proceed.
- 11.2 Where CONTRACTOR is prevented from completing any part of the work within the contract times due to delay beyond the control of CONTRACTOR, the contract times will be extended in an amount equal to the time lost due to such delay. If the CONTRACTOR is delayed in the performance or progress of the work by fire, flood, epidemic, abnormal weather conditions, acts of God, acts or failures to act of utility owners not under the control of OWNER, or other causes not the fault of and beyond control of OWNER and CONTRACTOR, then CONTRACTOR shall be entitled to an equitable adjustment in contract times, if such adjustment is essential to CONTRACTOR'S ability to complete the work within the contract times. Such an adjustment shall be CONTRACTOR'S sole and exclusive remedy.

12.0 <u>CONTRACTOR'S REPRESENTATIONS</u>

In order to induce the OWNER to enter into this Agreement, the CONTRACTOR makes the following representations.

- 12.1 The CONTRACTOR has familiarized himself with the nature and extent of the Contract Documents, Work, locality, and with all local conditions and federal, state and local laws, ordinances, rules and regulations that in any manner may affect cost, progress or performance of the Work.
- 12.2 The CONTRACTOR has made or caused to be made examinations, investigations and tests and studies of such reports and related data as he deems necessary for the performance of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents; and no additional examinations, investigations, tests, reports or similar data are or will be required by the CONTRACTOR for such purposes.
- 12.3 The CONTRACTOR has correlated the results of all such observations, examinations, investigations, tests, reports and data with the terms and conditions of the Contract Documents.
- 12.4 The CONTRACTOR has given the OWNER written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents, and the written resolution, thereof, by the ENGINEER is acceptable to the CONTRACTOR.

13.0 CONTRACT DOCUMENTS

The Contract Documents which comprise the entire agreement between the OWNER and the CONTRACTOR are attached to this Agreement, made a part hereof, and consists of the following:

- 13.1 Contract Agreement
- 13.2 Exhibits to this Agreement
- 13.3 Contract Security Performance Bond & Payment Bond (if applicable)
- 13.4 Notice of Award
- 13.5 Notice to Proceed
- 13.6 Addenda number __ to __ (if applicable)
- 13.7 Contractor's Executed Bid Form
- 13.8 Any Modification, including Change Orders, duly delivered after execution of Agreement
- 13.9 Contractor Executed Affidavit of Non-Collusion
- 13.10 Contractor Executed Anti-Discrimination Certificate

- 13.11 Insurance Policies
- 13.12 Contract Documents may only be altered, amended or repealed by a Modification.

14.0 MISCELLANEOUS

- 14.1 No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically, but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.
- 14.2 The OWNER and CONTRACTOR each binds himself, his partners, successors, assigns and legal representatives to the other party hereto, his partners, successors, assigns and legal representatives in respect to all covenants, agreements and obligations contained in the Contract Documents.
- 14.3 Venue: In the event a suit is instituted by the OWNER to enforce any of the provisions of this Contract it is agreed that venue of said suit will be in Walla Walla County, Washington.
- 14.4 Filing of Liens and Claims: The OWNER is the official contracting agency for work under this Contract. All liens, and/or claims pertaining to this Contract shall be filed directly with the Executive Director, Port of Walla Walla, 310 A Street, Walla Walla, Washington 99362, (509) 525-3100. Said liens and claims shall be in conformance with Title 39, Revised Code of Washington.

IN WITNESS WHEREOF, the parties hereto have signed this Agreement in triplicate. One counterpart each has been delivered to OWNER and CONTRACTOR. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR on their behalf.

This Agreement will be effective on	, 2021.
PORT OF WALLA WALLA OWNER	CONTRACTOR
BY	BY
(CORPORATE SEAL)	(CORPORATE SEAL)

Prevailing Wage Rates for Walla Walla County Bid Project No. WWRA 2021-ARFF FLOOR -07

Listing of Current Prevailing Wage Rates

Go to Washington State Department of Labor & Industries website at:

http://www.lni.wa.gov/TradesLicensing/PrevWage/WageRates/default.asp

SAMPLE PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESE	ENTS: That whereas the Port of Walla W hereinafte	/alla, has awarded to er designated as the
"Principal," a contract for	(RFP Name)	
attached hereto and made a part hereof, and contract to furnish a bond for the faithful per		der the terms of said
NOW, THEREFORE, we the Principa	al and	a
corporation, organized and existing under an	, and duly authorized to do busir	ness in the State of
Washington as surety, are held and firmly be	in the sum of	nd in behalf of
Dollars	s (\$), lawful m	noney of the United
States for payment of which sum well and transfer administrators, successors and assigns, join bond shall be for 100 percent of the contract	uly to be made, we bind ourselves, our hitly and severally, firmly by those presen	
or its heirs, executors, administrators, succe and well and truly keep and perform the cov shall faithfully perform and fulfill all the unde and all duly authorized modifications of said manner therein specified, and shall indemnit defect or defects, on any of the workmanship designated equipment covered by said contr the final acceptance of such work, then this and remain in full force and effect; provided workmanship for a period of one (1) year after	enants, conditions and agreements in the rtakings, covenants, terns, conditions and contract that may hereafter be made, at fy and save harmless the Port of Walla Verbard por materials entering into any part of the ract, which develop or be discovered with obligation shall become null and void; ot that the liability hereunder for defects in	d to and abide by, he said contract, and he agreements of any the time and in the Valla, from any he work or hin one (1) year after therwise it shall be materials and
(100% of contract sum)		

PROVIDED, FURTHER, that the said surety, for value received, hereby further stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligation on this bond, and it does hereby waive notice of any change, extension of time, alterations or additions to the terns of the contract or the work or to the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and the Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

, 2	U	
	Principal	_
	Ву	_
	Title	_
	TWO WITNESSES:	
		_
	ATTEST (If Corporation)	
	Surety	_
Ву	Ву	_
Title	Its	_
Approved as to form:	Address of local office and agent of Surety Company is:	
Attorney For		

NOTE: Date of Bond must \underline{not} be prior to date of Contract. If Contractor is Partnership, all partners should execute Bond.

SAMPLE PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: That whereas the Poawarded to	ort of Walla Walla, has
hereinafter designated as the "Principal," a contract for	(RFP Name)
	as
attached hereto and made a part hereof, and whereas, said Princontract to furnish a bond for the faithful performance of said co	
NOW, THEREFORE. we the Principal and	
a corporation, organized and existing under and by virtue of the and duly authorized to do	e laws of the State of business in the State of Washington as
surety, are held and firmly bound unto the Port of Walla Walla, t	for and in behalf of
in the sum of	Dollars
(\$), lawful money of the United State	es for payment of which sum well and
truly to be made, we bind ourselves, our heirs, executors, admit and severally, firmly by those presents. The payment bond shall amount	

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above-bounded Principal, his/her or its heirs, executors, administrators, successors or assigns, shall promptly make payment to all persons, firms, Subcontractors, and corporations furnishing materials for or performing labor in the prosecution of the work provided for in such contract, and any authorized extension or modification thereof, including all amounts due for materials, lubricants, oil, gasoline, coal and coke, repairs on machinery, equipment and tools, consumed or used in connection with the construction of such work, and all insurance premiums on said work, and for all labor, performed in such work whether by Subcontractor or otherwise, then this obligation shall be void: otherwise it shall be and remain in full force and effect.

PROVIDED, FURTHER, that the said surety, for value received, hereby further stipulates and agrees that no change, extension of time, alteration or addition to the terns of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligation on this bond, and it does hereby waive notice of any change, extension of time, alterations or additions to the terns of the contract or the work or to the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and the Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

, 20	d and sealed by their duly authorized officers this	
	Principal	
	Ву	
	Title	
	TWO WITNESSES:	
	ATTEST (If Corporation)	
	Surety	
Ву	Ву	
Title	Its	
Approved as to form:	Address of local office and agent of Surety Company is:	
Ву		
Attorney For		

NOTE: Date of Bond must \underline{not} be prior to date of Contract. If Contractor is Partnership, all partners should execute Bond.

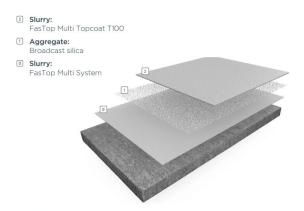
FASTOP™ MULTI TOPCOAT T100

Sherwin-Williams FasTop Multi Topcoat T100 is a high-performance urethane concrete topcoat or can be installed as a single broadcast floor system. It incorporates a broadcast of aggregate into the first coat followed by a seal coat. It exhibits good chemical and temperature resistance, and can be used in conjunction with Fastop Multi Systems as a urethane concrete topcoat. It is available in 10 standard colors.

BENEFITS

- · Seamless, cleanable surface
- Durable, wear and slip resistant
- · Chemical and stain resistant

24 HOUR EXPOSURE @ 72°F	RESULT
NE= No Effect DD=Du	lling/Discoloration
Alcohol	NE
Ethylene Glycol	NE
Fats, Oils & Sugars	NE
Gasoline, Diesel & Kerosine	NE
Hydrochloric Acid (10%)	DD
Lactic Acid (Milk)	NE
Mineral Oils	NE
Most Organic Solvents	NE
Muriatic Acid	NE
Nitric Acid (10%)	DD
Nitric Acid (70%)	DD
PM Acetate	NE
Phosphoric Acid (25%)	DD
Potassium Hydroxide (<50%)	NE
Sodium Hydroxide (50%)	NE
Sulfuric Acid (25%)	NE
Water	NE
Xylene	NE



USES

- Food and beverage manufacturing and processing areas
- Commercial and institutional kitchens
- Dairies

TYPICAL PHYSICAL PROPERTIES

COLOR	REFER TO COLOR PACK COLOR CARD	
Abrasion Resistance	84 mgs Lost ASTM D4060, CS-17 Wheel, 1,000 Cycles	
Adhesion ACI 503R	494 psi / 100% Concrete Failure	
Compressive Strength ASTM C 579	6,636 psi	
Flammability	Self-Extinguishing over Concrete	
Flexural Strength ASTM C 580	2,437 psi	
Hardness ASTM D2240	72	
Tensile Strength ASTM C 307	1.425 psi	

LIMITATIONS

The substrate must be structurally sound and cleaned of any foreign matter that will inhibit adhesion.

Do not apply in temperatures below 40°F or above 90°F or when relative humidity is greater than 85%. Do not apply to non-reinforced sand cement screeds, asphaltic or bitumen substrate, glazed tile or nonporous brick, tile, or magnesite, copper, aluminum, soft wood, existing coatings of epoxy, polyester, or urethane composition, elastomeric membranes, fiber reinforced polyester (FRP) composites. Do not apply to wet concrete or to polymer modified patches with a moisture content greater than 10%. Do not apply to concrete if temperature is within 5°F of dew point.

Protect substrate during application from condensation from any overhead leaks.

- Do not apply to overhead surfaces.
- Do not featheredge.
- Do not hand mix.
- Do not apply to cracked or unsound substrates.

Full chemical resistance is achieved after a seven (7) day cure. Consult the Sherwin-Williams Technical Service Department for specific chemical resistance.

If using without broadcast media, primer is required.

INSTALLATION

Sherwin-Williams materials shall only be installed by approved contractors. The following information is to be used as a guideline for the installation of the FasTop Multi Topcoat T100. Contact the Sherwin-Williams Technical Service Department for assistance prior to application.

SURFACE PREPARATION

Sherwin-Williams FasTop Multi Topcoat T100 is normally applied to concrete but may be successfully applied to mild steel and wood block. Surface contaminants and/or weak spots must be removed, and a clean, hard surface must be exposed to ensure proper bonding to the substrate.

Concrete surfaces shall be abrasive blasted to remove all surface contaminants and laitance. The prepared concrete shall have a surface profile equal to CSP 3-5. Refer to Form G-1. Consult the Sherwin-Williams Technical Service Department if oil or grease is present.

After initial preparation, inspect the concrete for bug holes, voids, fins and other imperfections. Protrusions shall be ground smooth while voids shall be filled with a Sherwin-Williams system filler. For recommendations, consult the Sherwin-Williams Technical Service Department.

New concrete should be cured a minimum of 7-10 days. Use a light steel trowel finish.

APPLICATION INFORMATION - SURFACE PREP PROFILE CSP 3-5

VOC MIXED	APPLICATION STEP	MATERIAL	MIXED RATIO	THEORETICAL COVERAGE PER COAT CONCRETE	PACKAGING
0<50 g/L 0	Slurry	FasTop Multi T100 Aggregate	5.0 kg Mix (A+B) 11 lbs	15-20 mils	5.0 kgs 11 lbs
0	Broadcast (Standard)	5310-8 Dry Silica Sand	50 lbs	400 lbs per 1,000 sq ft	50 lbs
<50 g/L 0	Slurry	FasTop Multi T100 Aggregate	5.0 kg Mix (A+B) 11 lbs	15-40 mils	5.0 kgs 11 lbs

SERVICE TEMPERATURE

Throughout the application process, substrate temperature should be 40°F to 90°F. Substrate temperature must be at least 5°F above the dew point. Applications on concrete substrates should occur while temperature is falling to lessen off gassing. The material should not be applied in direct sunlight, if possible.

EXTREME CONDITIONS

Ideal conditions for mixing and laying the FasTop Multi Topcoat T100 is between 40°F and 90°F. Do not apply when temperatures are below freezing. FasTop Multi Topcoat T100 has a very short pot life above 90°F.

COLD TEMPERATURES BELOW 40°F

Keep materials stored and mix them in 60°F to 70°F conditions. Protect application area with cover or tent. Flame heat concrete immediately ahead of layers. Use hot air blowers to raise temperature under cover or tent. Maintain air temperatures for at least 4-6 hours after laying. Allow a longer time period for the FasTop Multi Topcoat T100 to reach an operating strength (24-48 hours depending upon substrate and ambient air temperatures).

HOT TEMPERATURES ABOVE 90°F

Keep materials stored and mix them in an air-conditioned environment of 60°F to 70°F. Do not lay the FasTop Multi Topcoat T100 in direct sunlight. Shade with a tarpaulin or similar material. Work early and/or late, and preferably at night if daytime temperatures are extreme.

EXPANSION JOINTS

Expansion joints should be provided in the substrates at the intersection of dissimilar materials. Isolate areas subject to thermal stresses, vibrational movements or around load-bearing columns and at vessel sealing rings. All cracks should be routed out and filled with FasTop Multi Topcoat T100 prior to floor application. Large cracks may require treatment at expansion joints with an elastomeric sealant.

PRIMER

MIXING AND APPLICATION

- Combine 2.5 kg of Part A with 2 color packs and mix until uniform. Add 11 lbs of aggregate and mix until lump free. Add 2.5 kg of Part B and mix until uniform. Apply T100 using trowel, squeegee or grout float, and backroll with a 1/4" 3/8" nap roller to remove any marks and provide uniform surface. Spread at 15-20 wet mils evenly, with no puddles making sure of uniform coverage.
- 2. Broadcast Silica Sand (20-40 mesh) to saturation (about 400# per 1000 square feet).
- 3. Allow to cure for a minimum of 3-5 hours, sweep off excess sand with a clean, stiff bristled broom. Clean sand can be saved for future use. All imperfections such as high spots should be smoothed before the application of the seal coat.

NOTE: Do not dip and roll. Do not roll out of a puddle or ribbon. Must apply using squeegee or trowel.

TOPCOAT

MIXING AND APPLICATION

 Combine 2.5 kg of Part A with 2 color packs and mix until uniform. Add 11 lbs. of aggregate and mix until lump free. Add 2.5 kg of Part B and mix until uniform. Apply T100 using trowel, squeegee or grout float, and backroll with a 3/8" nap roller to remove any marks and provide uniform surface. Spread at 15-40 wet mils evenly, with no puddles making sure of uniform coverage.

NOTE: Do not dip and roll. Do not roll out of a puddle or ribbon. Must apply using squeegee or trowel.

Allow to cure 7-8 hours minimum before opening to light foot traffic.

CLEAN UP

Clean up mixing and application equipment immediately after use. Use toluene or xylene. Observe all fire and health precautions when handling or storing solvents.

SAFETY PRECAUTIONS

Refer to the SDS sheet before use. Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

MATERIAL STORAGE

Store materials in a temperature controlled environment (40°F to 90°F) and out of direct sunlight.

Keep resins, hardeners and solvents separated from each other and away from sources of ignition.

MAINTENANCE

Occasional inspection of the installed material and spot repair can prolong system life. For specific information, contact the Sherwin-Williams Technical Service Department.

DISCLAIMER

The information and recommendations set forth in this document are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.



GENERAL POLYMERS®

GP3477

EPOXY WATER EMULSION PRIMER/ SEALER

Part A PART B **GP3477** GP3477B01

SERIES HARDENER

Revised: June 13, 2013

PRODUCT INFORMATION

PRODUCT DESCRIPTION

GP3477 EPOXY WATER EMULSION PRIMER/ SEALER is an economical sealer for concrete that will outperform water-based acrylic or acrylic/urethane sealers (chemical resistance and wear). Its low viscosity allows GP3477 to flow smoothly, making it easy to spread. GP3477 is suitable for applications as a primer on damp concrete, providing excellent adhesion of polyurethane and epoxy topcoats.

ADVANTAGES

- Penetrating
- Acceptable for use in USDA inspected facilities
- Can be applied to green concrete
- Excellent adhesion to concrete or wood
- Breathable
- Long pot life
- Reduces concrete dusting
- Easy to spread
- Suitable for use on damp (not wet) concrete
- · Fast cure time

TYPICAL USES

GP3477 EPOXY WATER EMULSION PRIMER/ SEALER is used as a sealer for concrete and wood substrates and as a primer for certain General Polymers coating systems.

LIMITATIONS

- Substrate must be structurally sound, dry and free of bond inhibiting contaminants.
- During installation and initial cure cycle substrate and ambient air temperature must be at a minimum of 50°F (10°C). Substrate temperature must be least 5°F (3°C) above the dew point (for lower temperature installation.
- When required, adequate ventilation and proper clothing shall be provided.
- Strictly adhere to published coverage rates.

SURFACE PREPARATION

Proper inspection and preparation of the substrate to receive resinous material is critical. Read and follow the "Instructions for Concrete Surface Preparation" (Form G-1) for complete details.

PRODUCT CHARACTERISTICS

Color: Clear Mix Ratio: 2:1

31% ± 2%, mixed 31% ± 2%, mixed Volume Solids: Weight Solids:

VOC (EPA Method 24): Unreduced:<200 g/L mixed; 1.67 lb/gal

Viscosity, mixed: 40 cps

Recommended Spreading Rate per coat:

	Mini	imum	Maxi	mum
Wet mils (microns):	2	(50)	4.5	(113)
~Coverage sq ft/gal (m²/L):	800	(20.3)	350	(8.9)

Drying Schedule @ 4.5 mils (113 microns) wet:

@ 73°F (23°C)

To touch: 1-4 hours To recoat: 2-5 hours

f maximum recoat time is exceeded, abrade surface before recoating. Drying time is temperature, humidity, and film thickness dependent. Pot Life: gallon mass 6-8 hours @ 73°F (23°C)

Part A: 12 months, unopened Part B: 12 months, unopened Do not allow material to freeze Shelf Life:

Store indoors at 50°F (10°C) to 90°F (32°C)

Flash Point: >200°F (>93°C), ASTM D 93, mixed

Performance Characteristics

Test Name	Test Method	Results
Adhesion to Concrete		Excellent
Resistance to Moisture		Excellent
Surface Burning*	ASTME84/ NFPA 255	Flame Spread Index 20; Smoke Develop- ment Index 90
Thermal Shock		Excellent

*GP3477 at 1.5 mils (40 microns) DFT topcoated with GP3745 at 17.5 mils (438 microns) DFT



GENERAL POLYMERS® FLOORS

GP3477

EPOXY WATER EMULSION PRIMER/ SEALER

PART A
PART B

GP3477 GP3477B01 SERIES HARDENER

Revised: June 13, 2013

PRODUCT INFORMATION

APPLICATION

APPLICATION INSTRUCTIONS

- Premix 3477A (resin), using a low speed drill and Jiffy blade.
 Mix for one minute and until uniform, exercising caution not to whip air into the materials
- 2. Add 2 parts 3477A (resin) to 1 part 3477B (hardener) by volume. Mix with low speed drill and Jiffy blade for three minutes and until uniform. DO NOT mix more material than can be used within 4 hours.
- 3. Apply material with a 3/8" nap $\,$ roller at a spread rate of $\,$ 400 sq. ft. per gallon.

If a second coat is required or used as a sealer, the aplcation rate should be 500-600 sq. ft. per gallon. Due to the first coat sealing the surface, the second coat may crawl of or separate, wait 15-20 minutes and roll again.

<u>DO NOT ALLOW TO PUDDLE.</u> Any uneven or textured surfaces will require more material than an even surface.

4. Allow to cure 4-6 hours.

CLEANUP

Clean up mixing and application equipment immediately after use with soap and water.

SAFETY

Refer to the MSDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

MAINTENANCE

Occasional inspection of the installed material and spot repair can prolong system life. For specific information, contact contact your Sherwin-Williams Representative.

SHIPPING

- Destinations East of the Rocky Mountains are shipped F.O.B. Cincinnati. Ohio.
- Destinations West of the Rocky Mountains are shipped F.O.B. Victorville, California.

For specific information relating to international shipments, contact your local sales representative.

ORDERING INFORMATION

Packaging:

Part A: 1 gallon (3.8L) and

5 gallon (18.9L) containers

Part B: 1 gallon (3.8L) and

5 gallon (18.9L) containers

Weight: 8.7 ± 0.2 lb/gal; 1.04 Kg/L

mixed, may vary by color

DISCLAIMER

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WARRANTY

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GENERAL POLYMERS®

GP4844 PAce-Cote POLYASPARTIC

Part A Part B **GP4844** GP4844B01

SERIES STANDARD HARDENER

Revised 01/12

PRODUCT INFORMATION

PRODUCT DESCRIPTION

GP4844 PAce-Cote is a unique high solids resin utilizing polyaspartic technology. It has been formulated to produce a fast curing, durable coating with excellent ultraviolet and weathering characteristics, matched with good chemical resistance, high temperature performance (to 300°F/149°C) and will cure at low temperatures (to 35°F/2°C). At full cure the resin will provide a highly abrasion resistant surface for use as a stand alone coating or an optional topcoat for a variety of recommended floor systems. GP4844 PAce-Cote will adhere to a properly prepared concrete substrate.

ADVANTAGES

- Fast curing, low odor
- Good chemical resistance, mechanical strengths
- Low VOC permits installation in occupied areas
- Low temperature cure
- High gloss finish
- Resists hot oils and grease, live steam cleaning
- Excellent UV stability
- Excellent temperature resistance
- Acceptable for use in USDA inspected facilities

TYPICAL USES

GENERAL POLYMERS GP4844 PAce-Cote can be used in food processing facilities, aircraft hangars, and cold storage areas. Other applications include industrial floors and equipment, automotive dealership and as a grout coat for SofTop and finish coat for other recommended systems.

LIMITATIONS

- Do not apply at greater than 15 mils WFT.
- Light colors will require 2 coats to provide hiding.
- Rapid cure. Do not mix more material than can be applied in 10-15 minutes
- Slab on grade requires vapor/moisture barrier.
- Substrate must be structurally sound, dry and free of bond inhibiting contaminants
- During installation and initial cure cycle substrate and ambient air temperature must be at a minimum of 35°F (2°C). Substrate temperature must be least 5°F (-15°C) above the dew point (for lower temperature installation contact the Technical Service Department).
- Strictly adhere to published coverage rates.
- If applying a second coat of 4844, the recoat window is 2-6 hours. If beyond the 6 hours, you must abrade the first coat using 60-80 grit paper/screen. If second coat is not applied until after 24 hours, use 36 grit paper.
- 4844 is a rapid cure material, you must abrade the primer or basecoat with 60-80 grit paper/screen prior to application even if within the typical recoat window. If going over an existing resinous floor, use 36 grit grit paper.
- This coating though resistant, is not a guarantee against tire staining. Vehicular tires from cars and trucks to tractors and boat trailers are varied and have the potential to leave a stain under certain conditions. Place rubber mats or carpet pieces under the tires to avoid the issue.

SURFACE PREPARATION

Proper inspection and preparation of the substrate to receive resinous material is critical. Read and follow the "Instructions for Concrete Surface Preparation" (Form G-1) for complete details.

PRODUCT CHARACTERISTICS

Color: Clear, Standard and Custom Colors

Mix Ratio:

Volume Solids: Weight Solids: 97% ± 2%, mixed 98% ± 2%, mixed

VOC (EPA Method 24): -0- g/L mixed Viscosity, mixed: 900 cps

Recommended Spreading Rate per coat:

Minimum Maximum Wet mils (microns): 10 (250)15 (375)160 Coverage sq ft/gal (m²/L): 105 (2.7)(4.1)

Drying Schedule @ 10 mils (250 microns) wet:

@ 73°F (23°C) To touch: 45-55 minutes **Light traffic:** 2-3 hours minimum Wheeled traffic: 6-8 hours minimum Water Resistance: 90 minutes **Full Cure:** 3 days

Part B:

f maximum recoat time is exceeded, abrade surface before recoat-

Drying time is temperature, humidity, and film thickness dependent. gallon

Pot Life: 15-20 minutes @ 73°F (23°C) mass 12 months, unopened 12 months, unopened Shelf Life:

Store indoors at 50°F (10°C) to 90°F (32°C)

Flash Point: >250 F° (>121°C), ASTM D 93, mixed

Performance Characteristics

Test Name	Test Method	Results
Elongation	ASTM D 412	5-10%
Flammability		Self-extinguishing over concrete
Flexibility 1/8" mandrel	ASTM D 1737	Pass
Gloss @ 73°F/23°C, 50%RH	60° Gloss Meter	>90 millage points
Hardness, Shore D	ASTM D 2040	65/55
Taber Abrasion	ASTM D 4060	30 mg
Tear Strength	ASTM D 624	340 pli
Tensile Strength	ASTM D 412	3,000 psi



GENERAL POLYMERS® FLOORS

GP4844 PAce-Cote POLYASPARTIC

PART A
PART B

GP4844 GP4844B01 SERIES STANDARD HARDENER

PRODUCT INFORMATION

APPLICATION

APPLICATION INSTRUCTIONS

GP4844 is a rapid cure material, when used as a topcoat over any smooth epoxy (primer or base coat) abrade with 60-80 grit paper/screen prior to application even if within the typical recoat window. If going over an older resinous floor/coating, mechanically profile the surface via grinding or use 36 grit paper.

- 1. Add 2 parts 4844A (resin) to 1 part 4844B (hardener) by volume. Mix with low speed drill and Jiffy blade until uniform. Do not mix more material than can be applied in 10-15 minutes (material will stiffen). NOTE: Light colors will require 2 coats to provide hiding.
- 2. Apply 4844 in a temperature controlled enviroment at a spread rate of 105-160 sq. ft. per gallon to yield 10-15 mils WFT maximum using a squeegee and backroll with a non-shedding 3/8" nap roller or shorter. In hot or humid conditions, apply via 18" roller in a dip and roll method from roller pan. This material will cure faster with exposure to moisture in the air. To avoid visible difference in texture or mix-to-mix "tie-ins" do not exceed 5 minutes from one mix to another. Use joints as natural breaks to divide sections of the floor.
- * NOTE: PAce-Cote is an extremely fast cure material, mixing and installation crews must be organized accordingly.

NOTE: If applying a second coat of 4844, the recoat window is 2-4 hours. If beyond the 6 hours, you must abrade the first coat using 60-80 grit paper/screen. If second coat is not applied until after 24 hours, use 36 grit paper.

CLEANUP

Clean up mixing and application equipment immediately after use. Use toluene or xylene. Observe all fire and health precautions when handling or storing solvents.

SAFETY

Refer to the MSDS sheet before use.

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MAINTENANCE

Occasional inspection of the installed material and spot repair can prolong system life. For specific information, contact the Technical Service Department.

SHIPPING

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For specific information relating to international shipments, contact your local sales representative.

ORDERING INFORMATION

Packaging:

Part A: 1 gallon (3.8L)

Part B: 1 gallon (3.8L)

Weight: 10.0 ± 0.2 lb/gal; 1.20 Kg/L mixed, may vary by color

CHEMICAL RESISTANCE

For comprehensive chemical resistance information, consult the Chemical Resistant Guide and contact the Technical Service Department.

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