



Solicitation Solicitation Amendment

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|---|--|--|--------------------------------|-------------|
| 1. Amendment Number A02 to Solicitation Number 482263-22-A-0023 | | Date 07/22/2022 | | |
| 2a. Facility PORT TOWNSEND, WA - MAIN OFFICE | | 2b. Project B14633 Exterior Renovations | | |
| 3a. Offeror Name and Address | | 3b. Issued By REPAIR AND ALTERATION EAST 6 GRIFFIN RD N WINDSOR, CT 06095-1666 | | |
| | | 3c. Contact TIMOTHY J MADDEN 303-264-0417 | | |
| 4. The above numbered solicitation is amended as set forth in Block 5. Note: Offerors must acknowledge receipt of this amendment prior to the date and time specified in the solicitation by one of the following methods: a. By signing and returning one copy of the amendment; b. By acknowledging receipt of this amendment on each copy of the offer submitted; or c. By submitting a separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE SPECIFIED IN THE SOLICITATION PRIOR TO THE DATE AND TIME SPECIFIED FOR RECEIPT OF OFFERS MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment, you desire to change an offer already submitted, such change may be made by telegram or letter provided such telegram or letter makes reference to the solicitation and amendment numbers, and is received prior to the date and time specified. The date and time specified for receipt of offers is: 08/01/2022 03:00 PM CST | | | | |
| 5. Description of Amendment: The purpose of this amendment is to provide additions, deletions, revisions and/or clarifications to the official bid documents. The following changes are hereby incorporated: <u>DRAWINGS:</u> SHEET A2.2, EXTERIOR ELEVATIONS DELETE: "REMOVE KNOB & TUBE" from the right side of the elevation. <u>SPECIFICATIONS:</u> 1. Replace "Section 060139ra-H Patch Cracks and Holes in Woodwork" with the entire section attached to this document entitled "Section 060139ra-H Patch Cracks and Holes in Woodwork – Addendum 01". 2. Replace "Section 060140ra-H Cleaning and Refinishing Woodwork" with the entire section attached to this document entitled "Section 060140ra-H Cleaning and Refinishing Woodwork – Addendum 01". 3. Replace "Section 060141ra-H Refinishing Interior Wood" with the entire section attached to this document entitled "Section 060141ra-H Refinishing Interior Wood – Addendum 01". All other terms and conditions remain unchanged. | | | | |
| 6. Contractor Signature | | Date Signed | U. S. Postal Service Signature | Date Signed |
| Name of person authorized to sign | | Contracting Officer ERIK J SPEELMANS | | |

From the Office of



ADDENDUM NO. 1

July 22, 2022

PORT TOWNSEND POST OFFICE EXTERIOR RENOVATIONS

BID / PROPOSAL DOCUMENTS

INDEX OF AMENDMENT CATEGORIES

Index to Amendment Categories

Introduction

Drawing Sheet Amendments

Specification Amendments

INTRODUCTION

The contract documents for the above referenced project are hereby amended as follows:

DRAWING SHEET AMENDMENTS

The following amendment items are identified by drawing sheet number and items description.

Sheet name:

- A. SHEET A2.2, EXTERIOR ELEVATIONS **DELETE:** "REMOVE KNOB & TUBE" from the right side of the elevation.

SPECIFICATION AMENDMENTS

- A. Replace "Section 060139ra-H Patch Cracks and Holes in Woodwork" with the entire section attached to this document entitled "Section 060139ra-H Patch Cracks and Holes in Woodwork - Addendum 01".
- B. Replace "Section 060140ra-H Cleaning and Refinishing Woodwork" with the entire section attached to this document entitled "Section 060140ra-H Cleaning and Refinishing Woodwork - Addendum 01".
- C. Replace "Section 060141ra-H Refinishing Interior Wood" with the entire section attached to this document entitled "Section 060141ra-H Refinishing Interior Wood - Addendum 01".

END OF ADDENDUM NO. 1

SECTION 06 01 39ra-H
PATCHING CRACKS AND HOLES IN WOODWORK – ADDENDUM 01

PART 1---GENERAL

1.1 SUMMARY

- A. This Section includes guidance on patching cracks and small holes in woodwork.
- B. See contract requirements for general project guidelines for historic preservation projects to be reviewed along with this procedure. These guidelines cover the following sections:
 - 1. Safety Precautions
 - 2. Historic Structures Precautions
 - 3. Submittals
 - 4. Quality Assurance
 - 5. Delivery, Storage and Handling
 - 6. Project/Site Conditions
 - 7. Sequencing and Scheduling
 - 8. General Protection (Surface and Surrounding)These guidelines should be reviewed prior to performing this procedure and should be followed, when applicable, along with recommendations from the Building Envelope Consultant.

1.2 REFERENCES

- A. AWI Quality Standard: Comply with applicable requirements of the latest edition of "Architectural Woodwork Standards", published by the Architectural Woodwork Institute (www.AWI.net.org), except as otherwise indicated.

1.3 SYSTEM DESCRIPTION

- A. Performance Requirements: Submit written program for each phase of restoration process including protection of surrounding materials on building during operations. Describe in detail materials, methods and equipment to be used for each phase of restoration work.

1.4 QUALITY ASSURANCE

- A. Mock-Ups: Prior to start of wood restoration work, prepare the following sample panels in building where directed by FPO or designated representative. Obtain FPO's or designated representative's acceptance of visual qualities before proceeding with the work. Retain acceptable panels in undisturbed condition, suitably marked, during construction as a standard for judging completed work.
 - 1. Wood Repair: Prepare sample panels for each type of woodwork indicated to be patched, resurfaced, modified or replaced. Prepare mock-up panels on existing woodwork to demonstrate quality of materials and workmanship.

1.5 PROJECT/SITE CONDITIONS

- A. Existing Conditions:

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1. Installer shall advise Contractor of temperature and humidity requirements for woodwork installation areas. Do not install woodwork until required temperature and relative humidity have been stabilized and will be maintained in installation areas.
2. Maintain temperature and humidity in installation area as required to maintain moisture content of installed woodwork within a 1.0 percent tolerance of optimum moisture content, from date of installation through remainder of construction period. The fabricator of woodwork shall determine optimum moisture content and required temperature and humidity conditions.
3. Determine that surfaces to which finishes are to be applied are even, smooth, sound, clean, dry and free from defects affecting proper application. Correct or report defective surfaces to Contracting Officer.

PART 2---PRODUCTS

2.1 MATERIALS

- A. Patching Materials:
 1. Wood Filler: Standard filler manufactured specifically for restorative patching of woodwork.
 - a. Tint filler to match existing woodwork.
 2. Sandpaper: No. 3/0 or No. 5/0 garnet paper.
- B. Replacement Wood: Match species, grade, grain pattern, and other special characteristics of existing woodwork.

PART 3---EXECUTION

3.1 ERECTION, INSTALLATION, APPLICATION

- A. Remove all minor surface imperfections such as scratches, dents, etc., by rubbing surface with a fine grit sandpaper.
- B. Patch all holes and cracks in woodwork up to 1/16 (one sixteenth) inch across with wood filler tinted to match existing wood.
- C. Carefully hand rub filled area with a fine grit sandpaper to match surface characteristics of adjacent woodwork.
- D. Touch-up patch during finishing so that color and other appearance characteristics of filled area match the finish of adjacent woodwork.
- E. Patch holes and cracks in woodwork 1/4 (one quarter) inch and greater across and woodwork damaged from hardware changes with wood plugs or wood patches or as directed by manufacturer.
- F. Rout out hole or crack woodwork to receive plus or patch materials. Veneer-type patches shall be comparable to the thickness of the surrounding intact veneer and historically 1/16 (one sixteenth) to 1/20 (one twentieth) inch thick, referring to the thickness of the veneer.
- G. All repair plugs and patches in wood with a transparent finish shall have grain aligned.

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3.2 ADJUSTING/CLEANING

- A. Upon completion of this work, all materials, walls, and other adjacent surfaces that are stained, marred, or otherwise damaged by work under this section shall be cleaned and repaired and all work and the adjacent areas shall be left in a clean and perfect condition.
- B. All completed work shall be adequately protected from damage by subsequent building operations and effects of weather. Protection shall be by methods recommended by the manufacturer of installed materials and as approved by the FPO or designated representative.
- C. Repair damaged and defective woodwork wherever possible to eliminate defects functionally and visually; where not possible to repair properly, replace woodwork. Adjust joinery for uniform appearance.
- D. Clean woodwork: Dust and damp wipe woodwork with a soft cloth dampened in clean water; dry rub with soft cloth to maintain the polish, rubbing along the grain of the wood.
- E. Stain and Spot Removal:
 - 1. Stains may be cleaned by prompt damp wiping with cloth dampened in clear water or rubbing with cloth dampened in solvent. Dry the wood with a soft cloth.
 - 2. White spots may be removed by rubbing them with a small amount of linseed oil.

END OF SECTION

USPS Master Specifications, issued: 10/1/2020
Last revised: 10/1/2017

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SECTION 06 01 40
CLEANING AND REFINISHING OF WOODWORK – ADDENDUM 01

PART 1---GENERAL

1.1 SUMMARY

- A. This Section includes guidance on cleaning and refinishing both shellacked and varnished woodwork.
- B. See contract requirements for general project guidelines for historic preservation projects to be reviewed along with this procedure. These guidelines cover the following sections:
 - 1. Safety Precautions
 - 2. Historic Structures Precautions
 - 3. Submittals
 - 4. Quality Assurance
 - 5. Delivery, Storage and Handling
 - 6. Project/Site Conditions
 - 7. Sequencing and Scheduling
 - 8. General Protection (Surface and Surrounding)These guidelines should be reviewed prior to performing this procedure and should be followed, when applicable, along with recommendations from the Building Envelope Consultant.

1.2 SUBMITTALS

- A. Product Data: Submit product data for all materials selected that will be applied to existing woodwork.
- B. Operation and Maintenance Data: Submit a dust control procedure.

1.3 QUALITY ASSURANCE

- A. Field Samples: A sample area shall be restored and serve as a standard of quality in restoration of wood. The sample area will be restored by means of the approved process.
- B. Each sample area must receive the approval of the Contracting Officer before a general application is made.

PART 2---PRODUCTS

2.1 MATERIALS

- A. Wood Stain
- B. Wood Varnish
- C. Shellac
- D. Alcohol
- E. Paste Wax - Proprietary or job-mixed compound containing carnauba, beeswax, cadelilla, or ceresin mixed with turpentine.

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- F. Wood Wax
- G. Wood Bleach: Solution of sodium perborate, hydrogen peroxide or proprietary mixture suitable for oak.
- H. Wood Filler
- I. Steel Wool
- J. Sandpaper: Extra Fine Grit.

PART 3---EXECUTION

3.1 PREPARATION

- A. Protection: Mask all adjacent surfaces and protect other exposed surfaces in the work area.
- B. Surface Preparation:
 1. Select an inconspicuous area on which to test materials and application for each method type required. Test area must be approved by the Contracting Officer. After each test area has been prepared, receive approval from the Contracting Officer before commencing general application.
 2. Fill any split in existing wood and sand smooth prior to sealer application.

3.2 ERECTION, INSTALLATION, APPLICATION

- A. General:
 1. Follow manufacturer's application instructions.
 2. Final appearance of woodwork must be uniform in all respects.
- B. Refinishing When Removal of Existing Shellac is Required:
 1. Coat wood with denatured alcohol. Apply with soft cloth. Scrape up residue as quickly as possible. Repeat application of alcohol until all shellac is removed.
 2. Sand smooth.
 3. Apply one coat of shellac with soft cloth.
 4. Apply mixture of shellac and alcohol with soft cloth and allow to dry overnight.
 5. Apply liberal amount of paste wax with soft cloth and allow to dry.
 6. Buff wood lightly with steel wool.
 7. Buff wood with soft brush.
 8. Polish with soft cloth.
 9. Other processes may be used as long as final results conform to quality standards and give uniform appearance.
- C. Refinishing When Removal of Existing Wax is Required:
 1. Rub wood with a soft cloth moistened in turpentine.
 2. Apply liberal amount of paste wax with soft cloth and allow to dry.
 3. Polish wood with soft cloth.
- D. Refinishing Wood Finish Molding & Trim:
 1. Remove existing finish by sanding two or three times until bare wood is exposed.
 2. Repair scratched or broken boards. Do not replace boards unless approved by the Contracting Officer.

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3. Clean area of dust and sawdust.
4. Apply stain of same color as existing. Allow to dry overnight.
5. Apply two coats of wood varnish.
6. Apply two coats of wood wax.

3.4 ADJUSTING/CLEANING

- A. Wash woodwork with mild detergent and water.
- B. Dry immediately with clean cloth.
- C. Apply a liberal amount of paste wax and allow to dry.

END OF SECTION

USPS Master Specifications, issued: 10/1/2020
Last revised: 10/1/2017

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PART 1---GENERAL

1.1 PREFACE

- A. Before undertaking any project involving paint removal, applicable state and federal laws on lead paint abatement and disposal must be considered and carefully followed. State and federal requirements may affect options available to owners on both paint removal and repainting. These laws, and any requirements prohibiting volatile organic compounds (VOCs), should be requested from the state historic preservation officer in each state. (From Preservation Brief 28, "Painting Historic Interiors"). Regulatory information may also be requested from the environmental protection agency (EPA) regional office and/or the state office of environmental quality.

1.2 SUMMARY

- A. This Section includes guidance on removing an existing wood finish and refinishing with a stain, varnish or wax.
- B. Safety Precautions:
1. Dispose of all used solutions, paint stripper residue and soiled rags in sealed non-combustible containers daily to prevent fire hazard
 2. The Contractor shall maintain a healthy level of air circulation within the space being treated. Exhaust fans or other air moving devices shall be regularly employed and maintained to the satisfaction of the Contracting Officer or designated representative.
 3. Areas being treated shall be curtained off from other trades or occupants to prevent fumes from reaching other parts of the building.
 4. All workers in the area being treated shall wear appropriate safety devices, including but not limited to, respirators fitted with the correct cartridge, gloves, other clothing.
- C. See contract requirements for general project guidelines for historic preservation projects to be reviewed along with this procedure. These guidelines cover the following sections:
1. Safety Precautions
 2. Historic Structures Precautions
 3. Submittals
 4. Quality Assurance
 5. Delivery, Storage and Handling
 6. Project/Site Conditions
 7. Sequencing and Scheduling
 8. General Protection (Surface and Surrounding). These guidelines should be reviewed prior to performing this procedure and should be followed, when applicable, along with recommendations from the Building Envelope Consultant.

1.3 SUBMITTALS

- A. Samples:
1. The Contractor shall refinish two (2) sample areas for approval by the consultant or designated representative. Locations of sample areas shall be as selected by the FPO or designated representative.
 2. The Contractor shall obtain written approval from the FPO or designated representative of wood refinishing methods, materials, and sample panels before proceeding with the work of this section. Approved sample panels shall be marked

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and protected for the duration of the project. They shall be used as the standard for similar work throughout the project.

3. In the case of rejection of the sample areas, these locations shall be re-stripped and refinished until approved by the FPO or designated representative.

1.4 QUALITY ASSURANCE

- A. General Objective: The objectives of wood refinishing and cleaning are to give wood surfaces a smooth, uniform appearance consistent with the original design intent, and to preserve the inherent patina. Splotches, streaks, runs, or any other kind of spotty appearance shall not be accepted. Too aggressive cleaning or sanding shall not be accepted.
- B. Work Standards: Basic reference and standard for wood refinishing shall be "Wood Finishing and Refinishing Revised Edition," by S.W. Gibbia, New York: Van Nostrand Reinhold Co., 1971.
- C. Contractor: A firm with not less than five (5) years in wood refinishing and restoration. The Contractor shall be required to submit reference for six (6) other projects of similar nature. The consultant or designated representative reserves the right to approve or disapprove the use of the Contractor contingent upon their experience.
- D. Refinish Standard: Sample areas shall be prepared which shall form a standard for wood refinishing.
- E. Refinishing is defined as all the process(es) necessary to restore woodwork. Stripping is defined as the process of removing existing coatings from woodwork without damage to the wood. Finishing is defined as the process of applying stain and protective coating and all related preparatory and follow-up tasks. Cleaning is defined as the removal of dirt embedded in the upper finish layers and does not include the removal of any finish layer.
- F. Single Source Responsibility: Provide compatible finish coating, thinner, sanding sealer, and wood filler that are produced by the same manufacturer.
- G. Regulatory Requirements: Comply with municipal and Federal regulations governing the refinishing operations, chemical waste disposal, and scaffolding.

PART 2---PRODUCTS

2.1 MANUFACTURERS

- A. Bonakemi USA, Inc.
- B. Butcher Polish Company
- C. 3M Consumer Products Group
- D. The Sherwin Williams Co.
- E. W.M. Barr & Company

2.2 MATERIALS

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NOTE: Chemical products are sometimes sold under a common name. This usually means that the substance is not as pure as the same chemical sold under its chemical name. The grade of purity of common name substances, however, is usually adequate for stain removal work, and these products should be purchased when available, as they may be less expensive. Common names are shown below by an asterisk (*).

- A. Commercial Paint and Varnish Remover such as "Citristrip" (W.M. Barr & Company), "Safest Stripper" (3M), or approved equal

- B. Mineral Spirits:
 - 1. A petroleum distillate that is used especially as paint or varnish thinner.
 - 2. Other chemical or common names include Benzine* (not Benzene); Naphtha*; Petroleum spirits*; Solvent naphtha*.
 - 3. Potential Hazards: TOXIC AND FLAMMABLE.
 - 4. Safety Precautions:
 - a. AVOID REPEATED OR PROLONGED SKIN CONTACT.
 - b. ALWAYS wear rubber gloves when handling mineral spirits.
 - c. If any chemical is splashed onto the skin, wash immediately with soap and water.
 - 5. Available from construction specialties' distributor, hardware store, paint store, or printer's supply distributor.

-OR-

- C. Turpentine:
 - 1. Typically used as a solvent and thinner.
 - 2. Potential Hazards: TOXIC AND FLAMMABLE.
 - 3. Safety Precautions:
 - a. Work in a well ventilated area.
 - b. Observe safety rules as turpentine is flammable, and the fumes can trip an ionization smoke detection system.
 - c. Store soiled cloths in a metal safety container to guard against spontaneous combustion.
 - d. Available from hardware store or paint store.

-OR-

- D. Solvent Wax Remover such as "Woodline Renovator" (Bonakemi USA, Inc.), or approved equal

- E. Wood filler in color to match original stain.

CAUTION: WOOD FILLERS CONTAINING A LINSEED OIL VEHICLE MAY CAUSE WHITE SPOTS TO DEVELOP IN THE LACQUER FINISH COAT.

- F. Oil stain or universal stain (Sherwin Williams), or approved equal.
- G. Alkyd or urethane-base satin varnish (Sherwin Williams), or approved equal.
- H. Paste wax (non-yellowing) such as "Butcher's Paste Wax" (Butcher Polish Company), or approved equal.

2.3 EQUIPMENT

- A. 000 steel wool

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- B. Steel or brass wire brushes
- C. Stiff fiber bristle brushes
- D. Putty knife or broad knife
- E. Clean, dry cloths (cheese cloth or gauze)
- F. Orbital Sander
- G. Nylon web scrubbing pads
- H. Lamb's wool buffing pads

PART 3---EXECUTION

3.1 ERECTION, INSTALLATION, APPLICATION

- A. Remove Existing Coating:
 1. Work in areas approximately 4' by 4' at one time.
 2. Apply chemical stripper using a brush or roller. Follow manufacturer's instructions.
 3. Allow stripper to stand for length of time as recommended by manufacturer, depending upon the number of surface layers to be stripped; if necessary, cover with plastic sheeting to keep the stripper moist.
 4. Using a broad knife or scrapper, remove paint and stripper from the surface.
 5. Safely dispose of paint and stripper residue. Follow EPA regulations for disposal of lead-base paint.
 6. Specifically for varnish buildup:
 - a. Wet steel wool with solvent and rub over the wood surface to remove varnish buildup and to smooth out any checks in the surface.
 - b. Replace steel wool frequently with clean, and continue the wiping process until a smooth surface is achieved.

NOTE: DO NOT USE WATER ON THE WOOD SURFACE.

7. Wipe wood with a clean cloth soaked in mineral spirits to remove chemical residue.
8. Allow to dry and dry-brush loose material from the surface using a short fiber bristle brush.
9. Repeat as necessary to sufficiently remove the previous coating.

NOTE: DO NOT REMOVE MORE THAN 1/16" OF THE WOOD SURFACE.

- a. Remove dust from substrate with vacuum and tack cloth.

NOTE: Some sophisticated modern waxes, formulated for long wear and for high production commercial use, require special strippers that most often are not appropriate for historic materials because the ingredients cannot be readily detected. Some silicon waxes can only be removed by abrasion.

NOTE: WORK IN A WELL-VENTILATED ROOM. OBSERVE SAFETY RULES AS BOTH THE TURPENTINE AND THE WAX ARE FLAMMABLE, AND THE FUMES CAN TRIP AN IONIZATION SMOKE DETECTION SYSTEM. STORE SOILED CLOTHS IN A METAL SAFETY CONTAINER TO GUARD AGAINST SPONTANEOUS COMBUSTION.

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- b. Dampen small area of substrate with turpentine or mineral spirits or apply wax remover evenly over the substrate following manufacturer's instructions.
 - c. Wipe up solvent and wax with clean cloths.
 - d. Continue cleaning in this manner until all of the old wax has been removed. Allow substrate to dry, approximately 15-20 minutes after the last area has been cleaned.
 - e. Apply wax and buff. Apply two or more thin coats rather than one thick coat. Buff after each coat.
- B. Fill scratches, gouges and dents with wood filler.
- C. Apply a high quality paste wood filler with a brush to all open grain wood species (i.e., Oak) before staining.
- 1. Dampen a clean cloth with mineral spirits and wipe the paste off across the grain of the wood to enable the filler to remain in the grain depressions.
 - 2. Allow the filler to fully dry before applying the stain or varnish.
- D. Stain and Varnish the Wood:
- 1. On a SAMPLE area 12 inches square, brush apply oil stain or universal stain.
 - 2. Allow the stain to penetrate the wood for at least 5-10 minutes.
 - 3. Remove excess stain with a clean, lint-free cloth. Rub the wood parallel to the grain.
 - 4. Allow the stain to dry at least 12 hours before applying varnish.
 - 5. Brush apply one coat of alkyd or urethane-base satin varnish. Varnish should be thin, but not watery.
 - 6. Allow to dry for at least 24 hours.
 - 7. When dry, buff the surface with 000 steel wool and dry-brush with a fiber bristle brush to remove any metal particles left behind from the steel wool. A tack rag may also be used to remove dust from the surface.
 - 8. Apply second coat of satin varnish (full-strength).
 - 9. Allow to fully dry.
 - 10. Buff the surface with 000 steel wool and dry-brush with a fiber bristle brush to remove any metal particles left behind from the steel wool.
 - 11. If sample is approved by FPO or designated representative, follow the same procedures for all remaining wood.
 - 12. For areas subject to wear (i.e., handrails, wainscot, etc.):
 - a. After buffing the final coat of varnish, apply one coat of non-yellowing paste wax.

END OF SECTION

USPS Master Specifications, issued: 10/1/2020
Last revised: 10/1/2017

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