Job Title



Riverside Estates Ceiling/Bathroom Floor Repair Location: 4044 and 4065 Iddings Court Dayton OH.45405



548-04

If you would like to submit a bid, you must complete the GDPM Quote Form. It must be signed. If the proposal section does not have enough room for your proposal, please write 'see attached' and attach your quote.

If you are interested in working with GDPM, please contact housingdevelopment@dmha.org and request a vendor registration packet. Once submitted you will be notified of all contracting opportunities related to the areas you select when registering.

PROJECT NAME: Riverside Estates Ceiling/Bathroom Floor Repair

LOCATION: 4044 and 4065 Iddings Court Dayton OH.45405

GDPM is seeking quotes for repairs at the abovementioned property. The work is referenced below and on the attached specifications.

How to Quote: Please provide overall quote for labor/material.

Email quotes to housingdevelopment@dmha.org

Questions: Kevin Arnold at 937-910-7637

Bid Deadline: October 13, 2022 no later than 10:00Al	М.
posted to web 10-6-22	



Project Start Date

PLANNING & DEVELOPMENT REQUEST FOR QUOTE

		(THIS S	ECTION IS COMPLETED BY G	DPM)
Job Name:				
Contract #:				
Scope:				
Anticipated Project Term:			Anticipated Start Date	
Prevailing Wage:				
following preference cate	gories, please go to <u>h</u>	ttp://www.dmha.org/	/working-with-gdpm/doing-bus	information on whether your company is eligible for any of the iness-with-dmha/diversity.html.
Check at least one of the f	ollowing (If checked MBE/WBE	l, please attach docun Veteran	nentation): None Apply	
	IVIDE/ VV DE	veteran	None Appry	
Name of Business:				
Street Address:			Street Address Line 2:	
City:			State:	Zip Code:
Contact Number:			E-mail:	
Contractor's quoted price w	tor acknowledges that	rovided. Further, Contr	ractor has reviewed and accepts all	form all work necessary to complete the task as specified above at GDPM Small Construction General Terms and Conditions and, unless
otherwise specified in writin RAD/contract-documents.ht				PM Required Contract Documents is available at http://www.dmha.org/
Contractor Signature of A	cceptance	Date		
Acceptance of Proposal: The above price, specifica	tions, and conditions	s are satisfactory and	are hereby accepted. You are aut	horized to do the work as specified.
GDPM Signature of Accep	otance	Date		

SECTION 01 10 00-1

1.2 DESCRIPTION / SUMMARY OF WORK

- A. Project Identification: As follows:
 Project: Riverside Estates Ceiling/Bathroom Flooring Project 4044
 and 4065 Iddings Court Dayton Ohio, 45402
- B. Contract Documents dated 06/29/20222 as prepared by Greater Dayton Premier Management 400 Wayne Avenue Dayton, Ohio 45401
- C. Work Summary: The scope of work includes but is not limited to the following:
- 1. Units 4044 and 4065 replace approximately four (4) sheets per unit of drywall in the ceilings on first floor in both units. In unit 4044 in addition to the ceiling on first floor repair the damaged ceiling area in the first floor closet in the living room area.
- 2. Repair any defects in the first floor ceilings incuding kitchens and bring to level 44 finish.
- 3. Paint entire ceiling on first floor in both units and the closet on first floor in unit 4044. This include painting the kitchen ceilings.
- 4. Tape, spackle and finish new work area in ceilings to level 5 finish.
- 5. In both units replace floor in bathroom upstairs which entails removing the toilet and sink vanities in both units.
- 6. Install new wax gaskets,, closet bolts and 44inch cove base,, match existing color.
- 7. GDPM/will supply the tile flooring for both units. The contractor shall reinstall the vanity and the toilet.
- 8. The contractor shall have the toilet(s) reinstalled by the end of the day and shall not leave the residents without the use of the toilet overnight.
- 9. The contractor shall be responsible for any damage caused to the building/property as a result of this work and shall be responsible for making any and all repairs the same day.

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Riverside Estates Ceiling/Bathroom Floor Repair

- 10. The contractor shall be responsible for removing and disposing of all debris. The contractor shall not use the owner's dumpsters or trash containers to dispose of materials related to this project.
- 11. The contractor shall be responsible for all permit/inspection fees and comply with all local, state, and federal codes/ regulations.
- 12. All work shall be performed in a professional manner, per acceptable industry standards and practices. The contractor shall protect the residents property inside the units and must contain drywall dust from getting on the residents furnishings. The contractor shall keep the unit clean and must perform a final cleaning after all work is completed.
- 14. The contractor shall protect the residents furnishings from paint and cover them to prevent damage to their personal property. The contract shall keep the work areas clean at all times
- 15. All bidders must visit the site and field verify conditions. Contact Kevin Arnold at 937-910-7637 to arrange for access to the site

Painting highlighted under 09 90 00

Drywall (match existing thickness)

Base see highlight 09 65 00

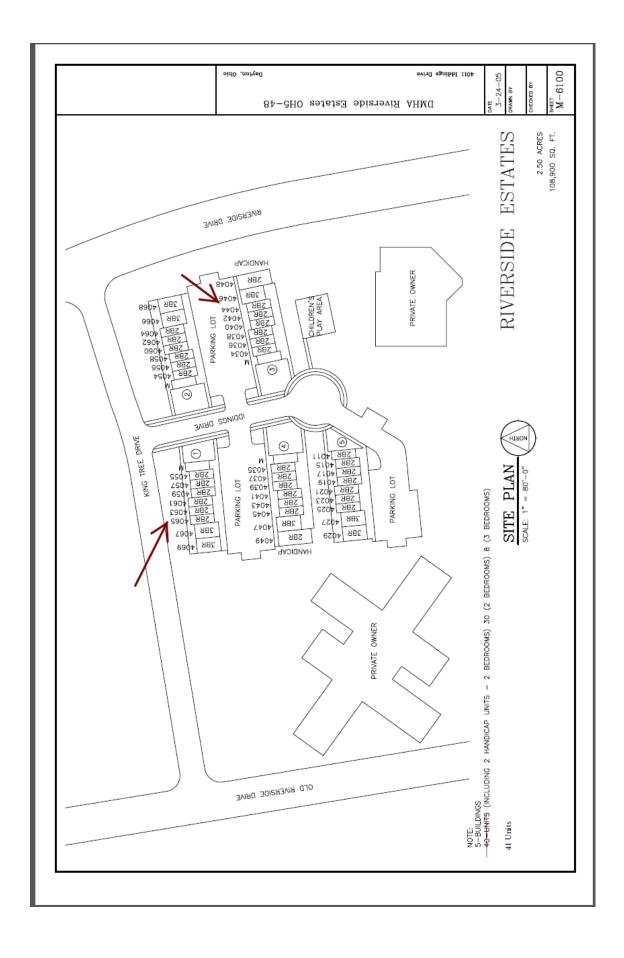
Toliet wax gasket and closet bolts Fluid Master 7511 or equal

Plywood flooring match existing

Sealants see 07 90 00

The selection of materials with the exception of the paint shall be the contractor's discretion as long as the materials match the existing. The specifications are provided as a basis of design and reference only.

Summary 01 10 00-3



SECTION 06 10 00 - ROUGH CARPENTRY

PART 1 GENERAL

1.1 SUMMARY

A. Section includes structural wall and roof framing, built-up structural members, non-structural interior wall framing, wall sheathing; subfloor sheathing; sill gaskets and flashings; preservative and fire retardant treatment; electrical panel backboards; blocking and related furring and framing materials.

1.2 REFERENCES

- A. American National Standards Institute:
 - 1. ANSI A135.4 Basic Hardboard.
 - 2. ANSI A208.1 Mat-Formed Wood Particleboard.
- B. American Wood-Preservers' Association:
 - 1. AWPA M4 Standard for the Care of Preservative-Treated Wood Products.
 - 2. AWPA U1 Use Category System: User Specification for Treated Wood.
- C. ASTM International:
 - 1. ASTM C1396/C1396M Standard Specification for Gypsum Board.
 - ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials
 - ASTM E119 Standard Test Methods for Fire Tests of Building Construction and Materials.
 - 4. ASTM F1667 Standard Specification for Driven Fasteners: Nails, Spikes, and Staples.
- D. Forest Stewardship Council:
 - 1. FSC Guidelines Forest Stewardship Council Guidelines.
- E. Green Seal:
 - 1. GS-36 Aerosol Adhesives.
- F. National Lumber Grades Authority:
 - 1. NLGA Standard Grading Rules for Canadian Lumber.
- G. Northeastern Lumber Manufacturers Association:
 - 1. NELMA Standard Grading Rules for Northeastern Lumber.
- H. South Coast Air Quality Management District:
 - 1. SCAQMD Rule 1168 Adhesive and Sealant Applications.
- I. Southern Pine Inspection Bureau:
 - 1. SPIB Standard Grading Rules for Southern Pine Lumber.
- J. U.S. Department of Commerce National Institute of Standards and Technology:
 - 1. DOC PS 1 Construction and Industrial Plywood.
 - 2. DOC PS 2 Performance Standard for Wood-Based Structural-Use Panels.
 - 3. DOC PS 20 American Softwood Lumber Standard.
- K. West Coast Lumber Inspection Bureau:
 - 1. WCLIB Standard Grading Rules for West Coast Lumber.
- L. Western Wood Products Association:
 - 1. WWPA G-5 Western Lumber Grading Rules.

1.3 QUALITY ASSURANCE

A. Perform Work in accordance with the following agencies:

- 1. Lumber Grading Agency: Certified by DOC PS 20.
- 2. Wood Structural Panel Grading Agency: Certified by EWA The Engineered Wood Association.
- 3. Plywood Grading Agency: Certified by APA.
- 4. Lumber: DOC PS 20.
- 5. Wood Structural Panels: DOC PS 1 or DOC PS 2.
- B. Perform Work in accordance with Ohio Building Code.
- C. Apply label from agency approved by authority having jurisdiction to identify each preservative treated and fire retardant treated material.

1.4 SUSTAINABLE DESIGN SUBMITTALS

- A. Manufacturer's Certificate: Certify products meet or exceed specified sustainable design requirements.
 - 1. Indoor Air Quality Certificates:
 - a. Certify volatile organic compound content for each interior adhesive and sealant and related primer.
 - b. Certify each composite wood and agrifiber product contains no added ureaformaldehyde resins.

PART 2 PRODUCTS

2.1 LUMBER MATERIALS

- A. Lumber Grading Rules: SPIB, ASLS.
- B. Beam Framing: southern yellow pine species, No. 1 grade, 2" and wider size classification, 19 percent maximum moisture content.
- C. Joist Framing: southern yellow pine species, No. 1 grade, 2" and wider size classification, 19 percent maximum moisture content.
- D. Columns: southern yellow pine species, No. 2 grade, 4" and wider size classification, 19 percent maximum moisture content.
- E. Non-structural Light Framing: Stress Group D, spruce, pine, fir species, 19 percent maximum moisture content.
- F. Studding: Stress Group D, spruce, pine, fir species, 19 percent maximum moisture content.
- G. Sill Plate: AWPA C2 Lumber, Stress Group D, spruce, pine, and fir species, and 19 percent maximum moisture content, pressure preservative treated.

2.2 SHEATHING MATERIALS

- A. Wall Sheathing: ANSI A208.1, Oriented Strand Board [OSB]; wood chips set with waterproof resin binder; unsanded faces; 7/16 inch thickness; 48x96 inch sized sheets
- B. Roof Sheathing: ANSI A208.1, Oriented Strand Board [OSB]; wood chips set with waterproof resin binder; unsanded faces; 3/4 inch thickness; 48x96 inch sized sheets [match existing conditions] Alternate: 1x lumber infill.
- C. Subfloor Sheathing: APA Rated Sheathing Structural I, Span Rating 24/16, Exposure Durability 1, unsanded; 3/4 inch thickness; 48x96 inch sized sheets. Alternate: 1x6 lumber infill.
- D. Electrical Panel Back Board: 3/4 inch thick Plywood, sized for application

2.3 UNDERLAYMENT

- A. Plywood Underlayment: Rated Sheathing Structural I, Span Rating 24/16, Exposure Durability 1, sanded; 5/8 inch thickness; 48x96 inch sized sheets.
- B. Cement Board: Refer to Section 09 21 16.
- C. Luan Plywood Underlayment: 1/4 inch Thickness, sanded, 48x96 inch sized sheets.

2.4 FIREBLOCKING AND FIRESTOPPING

- A. Fireblocking: Solid lumber, structural wood panel, or particleboard.
 - Solid lumber nominal 2 inches thick.
 - 2. Structural wood panel 23/32 inch thick with joints backed by structural wood panel.
- B. Draftstopping: Gypsum board or OSB
 - 1. Gypsum board: 1/2 inch thick.
 - 2. OSB: 7/16 inch thick.

2.5 ACCESSORIES

- A. Fasteners and Anchors:
 - 1. Fasteners: ASTM A153/A153M, hot dipped galvanized steel for high humidity and treated wood locations, unfinished steel elsewhere.
 - 2. Nails and staples: ASTM F1667.
- B. Die Stamped Connectors: galvanized steel, specific type/profile as applicable
- C. Structural Framing Connectors: Galvanized steel, sized to suit framing conditions.
 - 1. Simpson or Equal.
- D. Anchors: Toggle bolt type for anchorage to hollow masonry. Expansion shield and lag bolt type for anchorage to solid masonry or concrete. Powder actuated fasteners into slab. Hilti or Equal. All anchors sized to suit application and loads.
- E. Sill Gasket: Plate width, closed cell foam strip.
- F. Sill Flashing: Polyethylene Sheet or Galvanized Steel.
- G. Subfloor Glue: ASTM D3498, water base, waterproof.
- H. Weather Resistive Barrier / Building Paper: ASTM D226; spun bonded polyethylene, Tyvek or Equal. Coordinate with existing conditions as appropriate.

2.6 WOOD TREATMENT

- A. Wood Preservative (Pressure Treatment): AWPA U1, Commodity Specification A-Sawn Products or F-Wood Composites using water-borne preservative with .25 pcf retention.
- B. Fire Retardant Treatment: Chemically treated and pressure impregnated, having flame spread of 25 or less when tested in accordance with ASTM E 84 and showing no evidence of significant progressive combustion when test is continued for an additional 20 minute period, Exterior or Interior Type.
- C. Moisture Content After Treatment: Kiln dried (KDAT).
 - 1. Lumber: Maximum 19 percent.
 - 2. Structural Panels: Maximum 15 percent.

PART 3 EXECUTION

3.1 FRAMING

A. Set structural members level and plumb, in correct position.

- B. Fasten framing in accordance with Ohio Building Code.
- C. Place horizontal members crown side up.
- D. Make provisions for erection loads, and for sufficient temporary bracing to maintain structure safe, plumb, and in alignment until completion of erection and installation of permanent bracing.
- E. Provide all required shoring and temporary bracing required to support structure prior to removing any load-bearing components.
- F. Construct load bearing framing members full length without splices.
- G. Double members at openings. Space short studs over and under opening to stud spacing.
- H. Place full width continuous sill flashings under framed walls on cementitious foundations. Lap flashing joint 4 inches.
- I. Place sill gasket directly on cementitious foundation. Puncture gasket clean and fit tight to protruding foundation anchor bolts.
- J. All exterior framing intended to be left exposed to weather shall be pressure treated and anchored with galvanized fasteners and appropriate connectors.
- K. All framing in contact with concrete shall be treated. Interior or exterior walls.
- L. Frame new walls, partitions, and openings to suit conditions and as designed.
- M. Install solid 2x bearing at each end of beams and headers. Ensure that blocking is positioned with full support/blocking under to existing bearing conditions. Install supplemental blocking as required between joists, framing, etc.
- N. Bridge joists at mid-space with solid 2x blocking.

3.2 SHEATHING

- A. Install sheathing over framing members in full size sheets in accordance with APA Construction Guide.
- B. Fasten sheathing in accordance with Ohio Building Code.
- C. Install subfloor sheathing with longer edge perpendicular to floor framing with end joints staggered. Secure sheet edges over firm bearing. Attach sheathing with subfloor glue and appropriate fasteners.
- D. Install underlayment in accordance with APA Construction Guide.
 - 1. 3d x 1 ½" ring shank nails at 3" at perimeter and 6" in field. No staples permitted.
 - 2. Glue to subfloor as applicable by condition.
- E. Secure wall sheathing with ends staggered, over firm bearing.
- F. Install new underlayment at areas of wood framed floor systems where required for new finish flooring. Remove all existing underlayment down to original subfloor as required.
- G. Place WRB/building paper over wall sheathing, weather lap joints and end laps, staple in place. Coordinate flashing installation to ensure continuous water resistant barrier.
- H. Install electrical panel back board with plywood sheathing. Size back board by 12 inches beyond size of electrical panel.

3.3 FIREBLOCKING AND DRAFTSTOPPING

A. Install fireblocking to cut off concealed draft openings as required.

- 1. Concealed Framed Wall and Furred Spaces: Install fireblocking vertically at floor and ceiling levels and horizontally.
- 2. Connections Between Horizontal and Vertical Spaces: Install fireblocking between vertical walls and partitions and the following:
 - a. Horizontal floor and roof framing.
 - b. Soffits, dropped ceilings, cove ceilings and other horizontal concealed spaces.

3.4 SITE APPLIED WOOD TREATMENT

- A. Treat site sawn cuts. Brush apply one coat of preservative treatment on untreated wood in contact with cementitious materials.
- B. Allow preservative to cure prior to erecting members.

3.5 TOLERANCES

A. Framing members: 1/4 inch from indicated position, maximum.

END OF SECTION

SECTION 07 90 00 - JOINT PROTECTION

PART 1 GENERAL

1.1 SUMMARY

A. Section includes sealants and joint backing.

1.2 SUBMITTALS

A. Product Data: Submit data indicating sealant chemical characteristics, performance criteria, substrate preparation, limitations, and color availability.

1.3 ENVIRONMENTAL REQUIREMENTS

A. Maintain temperature and humidity recommended by sealant manufacturer during and after installation.

1.4 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years documented experience.
- B. Applicator: Company specializing in performing Work of this section with minimum three years documented experience.

1.5 SUSTAINABLE DESIGN SUBMITTALS

- A. Manufacturer's Certificate: Certify products meet or exceed specified sustainable design requirements.
 - 1. Materials Resources Certificates:
 - a. Certify source for local and regional materials and distance from Project site.
 - 2. Indoor Air Quality Certificates:
 - a. Certify volatile organic compound content for each interior adhesive and sealant and related primer.

1.6 QUALITY ASSURANCE/ MOCKUP

A. Provide a mock-up of each type/installation of sealant. Contact A/E and GDPM inspection of sealant application prior to proceeding with balance of sealant work.

PART 2 PRODUCTS

2.1 JOINT SEALERS

- A. Manufacturers:
 - SIKA
 - 2. Tremco Corp.
 - 3. DAP
 - B. Product Description:
 - Polyurethane Sealant: ASTM C834, Grade NS, Class 25, Single component water based, paintable sealant.
 - a. Applications: Joints between opening frames and other materials, other joints for which no other sealant is indicated.
 - b. Trowelable application around floor registers and plumbing pipes, etc.
 - c. Color: Standard colors matching finished surfaces
 - d. Manufacturer to provide 50 year performance warranties of material.
 - 2. **Multi Polymer Sealant**: ASTM C920, Grade NS, Class 25, Single component, Type S, NS, NT, paintable sealant
 - a. Applications: Trim, and Exterior Joints.
 - b. Color: Painted to match adjacent finishes.

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- c. Manufacturer to provide 50 year performance warranties of material.
- 3. **Butyl Sealant**: ASTM C920, Grade NS, Class 12-1/2, Use NT; single component, solvent release, non-skinning, non-sagging.
 - a. Color: Black.
 - b. Movement Capability: Plus and minus 12-1/2 percent.
 - c. Service Temperature Range: -13 to 180 degrees F.
 - d. Shore A Hardness Range: 10 to 30.
- 4. **General Purpose Interior Sealant**: **Elastomeric latex**; ASTM C920, Type S, Grade NS, Class 25. Use NT,G,A and M, Single Component, Paintable
 - a. Applications: Use for interior wall and ceiling control joints, joints between door and window frames and wall surfaces, and other interior joints for which no other type of sealant is indicated.
 - b. Color: Standard colors matching finished surfaces.
 - c. Manufacturer to provide 50 year performance warranties of material.
- 5. **Primer Sealer**: Formulated to consolidate surface fibers and dust.
- 6. **Silicone Bathtub/Tile Sealant**: silicone; ASTM C920, Type S, Grade NS, Uses M and A; single component, mildew resistant, formulated with fungicide
 - Applications: Use for joints between plumbing fixtures and floor and wall surfaces, and joints between kitchen and bathroom counter tops and wall surfaces.

2.2 ACCESSORIES

- A. Primer: Non-staining type, recommended by sealant manufacturer to suit application.
- B. Joint Cleaner: Non-corrosive and non-staining type, recommended by sealant manufacturer; compatible with joint forming materials.
- C. Joint Backing: Round foam rod compatible with sealant; ASTM D1667, closed cell PVC; oversized 30 to 50 percent larger than joint width.
- D. Bond Breaker: Pressure sensitive tape recommended by sealant manufacturer to suit application.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify substrate surfaces and joint openings are ready to receive work.
- B. Verify joint backing and release tapes are compatible with sealant.

3.2 PREPARATION

- A. Remove loose materials and foreign matter impairing adhesion of sealant.
- B. Clean and prime joints.
- C. Perform preparation in accordance with ASTM C1193.

3.3 INSTALLATION

- A. Perform installation in accordance with ASTM C1193.
- B. Measure joint dimensions and size joint backers to achieve width-to-depth ratio, neck dimension, and surface bond area as recommended by manufacturer.
- C. Install bond breaker where joint backing is not used.
- D. Install sealant free of air pockets, foreign embedded matter, ridges, and sags.
- E. Apply sealant within recommended application temperature ranges. Consult manufacturer when sealant cannot be applied within these temperature ranges.

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F. Tool joints concave.

3.4 SCHEDULE

- A. Exterior Joints for which No Other Sealant Type is Indicated: Type **Polyurethane**.
- B. Interior Joints at Bath, Kitchen, and Wet Areas: Silicone
- C. Interior Joints for which No Other Sealant Type is Indicated: Interior **Elastomeric Latex**, Paintable
- D. Door thresholds and roofing applications: **Butyl**.
- E. Seal all plumbing, electrical and other penetrations of walls and floors.
- F. Refer to air sealing details from Green Communities Criteria for reference.

END OF SECTION

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SECTION 09 65 00 - RESILIENT FLOORING

PART 1 GENERAL

1.1 SUMMARY

A. Section includes resilient tile flooring and base; Stair tread / riser covers.

1.2 SUBMITTALS

- A. Product Data: Submit manufacturer's product data.
 - 1. Submit documentation that VCT meets the certification for low-emitting products under the SCS Floor Score program.
 - 2. Submit documentation that adhesives meet the requirements set forth in SCAQMD Rule #1168.
 - 3. Submit documentation of material extraction and manufacturing locations.

B. Samples:

- 1. Submit manufacturer's complete set of color samples for initial selection.
- 2. Submit three samples, 2x2 inch in size illustrating color and pattern for each resilient flooring product specified.

1.3 CLOSEOUT SUBMITTALS

A. Operation and Maintenance Data: Submit maintenance instruction and data.

1.4 QUALITY ASSURANCE

- A. Surface Burning Characteristics:
 - Floor Finishes: Class I, minimum 0.45 watts/sq cm when tested in accordance with NFPA 253.
 - 2. Base Material: Class I, minimum 0.45 watts/sq cm when tested in accordance with NFPA 253.

1.5 ENVIRONMENTAL REQUIREMENTS

- A. Maintain temperature in storage area between 55 degrees F and 90 degrees F.
- B. Store materials for not less than 48 hours prior to installation in area of installation at temperature of 70 degrees F to achieve temperature stability. Thereafter, maintain conditions above 55 degrees F.

PART 2 PRODUCTS

2.1 TILE FLOORING

- A. Manufacturers:
 - 1. Armstrong World Industries, Inc.: Standard Excelon or Equal
- B. Vinvl Composition Tile: ASTM F1066:
 - 1. Size: 12 x 12 inch.
 - 2. Thickness: 0.125 inch.
 - 3. Pattern: Through pattern.

2.2 RESILIENT BASE

- A. Manufacturers:
 - 1. Johnsonite, Div. of Duramax, Inc.
 - 2. Roppe Corp.
 - 3. Armstrong World Industries
- B. Base: ASTM F1861 Rubber; top set coved:

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- 1. Height: 4 inch.
- 2. Thickness: 0.125 inch thick.
- 3. Finish: Matte.
- 4. Length: Roll.
 - Pre-molded interior and exterior corners.

2.3 STAIR TREAD AND RISER COVERS

- A. Manufacturers:
 - 1. Roppe Corp.
 - 2. Johnsonite
 - 3. Armstrong Flooring.
- B. Vinyl Stair Treads: ASTM F 2169, Type TS, Class 2 patterned, Ground 1 abrasive, Compression molded high-grade synthetic rubber compound; non-conductive. Roppe Fiesta Rubber Tile & Tread or Equal: #81 Light-Duty Rib Round Nose
 - 1. Fabricated 12 inches wide [cut to match width of stair tread]
 - 2. Thickness: 1/8 inch.
 - 3. Light duty rated.
 - 4. Nosing: radiused nose to match stair tread plank nosing.
 - 5. Color: as selected from the full range of manufacturer's colors / finishes.
- C. Vinyl Tile Flooring [at stair landings, etc.]: ASTM F 1344, Type 1 B, Class 2 patterned, Ground 1, Compression molded high-grade synthetic rubber compound; non-conductive. Roppe Fiesta Rubber Tile or Equal: #993 Textured
 - 1. Size: 20 x 20 inch tiles
 - 2. Thickness: 1/8 inch.
 - 3. Light duty rated.
 - 4. Color: as selected from the full range of manufacturer's colors / finishes.

2.4 ACCESSORIES

- A. Subfloor Filler: Premix latex; type recommended by floor material manufacturer.
- B. Primers and Adhesives: Waterproof, types recommended by floor material manufacturer.
- C. Moldings and Edge Strips: Metal; extruded aluminum with mill finish of height required by finish floor materials, and in maximum lengths to minimize running joints.
- D. Sealer and Wax: Armstrong S-480 Commercial Floor Polish or Equal.

PART 3 EXECUTION

3.1 EXAMINATION

A. Verify concrete floors are dry to maximum moisture content as recommended by manufacturer, and exhibit negative alkalinity, carbonization, and dusting.

3.2 PREPARATION

- A. Clean substrate.
- B. Fill low spots and other defects with sub-floor filler.
- C. Apply primer as required to prevent "bleed-thru" or interference with adhesion by substances that cannot be removed.

3.3 INSTALLATION

A. Spread adhesive and set flooring in place. Press tile flooring to attain full adhesion.

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- B. Install tile flooring with joints and seams parallel to building lines. Allow minimum 1/2 full size tile width at room or area perimeter.
- C. Scribe flooring to produce tight joints at items penetrating flooring.
- D. Where floor finishes are different on opposite sides of door, terminate flooring under centerline of door.
- E. Install edge strips at unprotected or exposed edges, where flooring terminates, and where indicated.
- F. Adhere base tight to wall and floor surfaces.
- G. Fit joints tightly and make vertical. Miter internal corners. Install pre-molded interior and exterior corners.
- H. Damp-mop with a neutral detergent solution such as Armstrong S-485 Floor Cleaner at 3 to 4 ounces per gallon, while carefully scrubbing black marks and excessive soil.
- I. Remove excess adhesive from surfaces without damage.
- J. Apply three (3) coats of a high-quality commercial floor polish Armstrong S-480 Floor Polish.
- K. Buff to high sheen.
- L. Protect finish floor after installation.

3.4 SCHEDULE

- A. VCT:
 - 1. 12 x 12 VCT at areas indicated on drawings. 2 colors, install in a pattern as indicated on Drawings.
- B. Base:
 - 1. 4" rubber base at areas indicated on drawings. Provide pre-molded inside and outside corners as applicable.
- C. Rubber Stair Treads and Riser Covers:
 - 1. Install new rubber stair treads and riser covers over existing wood stair treads/risers.
- D. Rubber Tile Flooring:
 - 1. Install new rubber tile flooring at existing stair landings, etc. as applicable to complement stair tread covers.
- E. Finish/Wax: Install 3 coats of wax at all VCT floors.

END OF SECTION

Resilient Flooring 09 65 00 - 3

SECTION 09 90 00 - PAINTING AND COATING

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes surface preparation and field application of paints and other coatings.
- B. Paint/Stain all exposed surfaces, new and existing, unless otherwise indicated.
 - 1. Exterior Work:
 - a. Exterior wood and fiber cement siding and trim.
 - b. Door Frames.
 - c. Metal railings and handrails.
 - d. Steel lintels.
 - 2. Interior Work
 - a. Walls and ceilings.
 - b. Interior trim and casing
 - c. Doors and frames.
 - d. Shelving and miscellaneous components.
- C. Do not paint prefinished items, finished metal surfaces, operating parts, labels, and materials obviously intended to be left exposed such as brick and tile.
- D. Unless otherwise indicated do not paint concealed surfaces.
- E. Obtain primers and undercoat materials for each coating system from the same manufacturer as the finish coats. Primer and finish coat shall be factory applied, finish coat shall be field applied.
- F. **Extra Materials**: Deliver to Owner **any extra materials**, properly labeled, factory sealed, of each color and type of finish coat paint used on project for each building in contract. Materials shall be signed for by DMHA Construction Inspector.
- G. Minimum surface temperature of 50 degrees required for all coating systems.
- H. Store all materials in tightly closed containers when not in use, away from heat, electrical equipment, sparks and open flames. Use approved bonding and grounding procedures. Keep out of the reach of children and residents.
- I. Transfer materials to approved containers with complete and appropriate labeling.

1.2 APPLICATORS QUALIFICATIONS

A. Engage an experienced applicator with a minimum of <u>five</u> years experience and who has completed painting systems application similar in materials and extend to those indicated for the Project and that have resulted in a construction record of successful in-service performance.

1.3 SUBMITTALS

A. Product Data and Color Samples: Provide product data on each coating system component indicating VOC and environmental requirements. Coordinate coating systems for each material/substrate.

1.4 MOCKUP

A. Full-coat finish sample (benchmark sample) of each type of coating, substrate, color, and finish required in area of not less than 100 sq. ft. Comply with PDCA P5. Contractor shall not begin work until final approval is given on color and finish.

1.5 REFERENCES AND REGULATIONS:

A. Standards: Comply with applicable provisions and recommendations of the following, except when otherwise shown or specified:

- OSHA Safety Standards for the Construction Industry, Title 29 Labor, Subtitle B Regulations Relating to Labor, Occupational Safety and Health Administration (OSHA) 1926, 07/01/93 editions.
- 2. OSHA Worker Safety and Health Act Regulation 29 CFR No. Parts 1900 through 1910.1400, 07/01/93 and later editions.
- 3. SSPC Volume 1, Good Painting Practice, 1989 edition.
- 4. SSPC Volume 2, Systems and Specifications, 1991 edition, Surface Preparation Guide and Paint Application Specifications of the Steel Structures Painting Council.
- 5. NACE Standards, Volume I and II, 1992 editions of the National Association of Corrosion Engineers.
- 6. SSPC and NACE Painter Safety Guidelines, latest editions.

B. Requirements of Regulatory Agencies, conform with the following:

- Clean Air Act (CAA) hazardous Air Emissions by U.S. EPA or State Agency under Regulation 40 CFR 61 or state equivalent.
- 2. Clean Water Act (CWA) hazardous Water Releases by U.S. EPA or State Agency under Regulation 40 CFR 116 through 117 or state equivalent.
- 3. Toxic Substances Control Act (TSCA) Toxic substance by U.S. EPA under Regulation 40 CFR 761.
- Comprehensive Environmental Response, Compensation and Liability Act (CERCLA or "SuperFund") – Uncontrolled Hazardous Waste Sites and Hazardous Substance Release by U.S. EPA under Regulation 40 CFR 302.
- 5. Resource Conservation and Recovery Act (RCRA) Generation, Transportation, Treatment, Storage and Disposal of hazardous waste by U.S. EPA or State Agency under Regulation 40 CFR 260 through 267 or state equivalent.
- 6. Hazardous and Solid Waste Amendments (HSWA) Further regulation of hazardous waste by U.S. EPA or State Agency under Regulation 40 CFR through 267 or state equivalent.
- 7. Hazardous Material Transportation Act (HMTA) Transportation of Hazardous Material by DOT or State Agency under Regulation 49 CFR 171 through 179 or state equivalent.

1.6 CLOSEOUT SUBMITTALS

A. Operation and Maintenance Data: Submit maintenance and cleaning instructions.

1.7 QUALITY ASSURANCE

- A. Surface Burning Characteristics:
 - Fire Retardant Finishes: Maximum 25/450 flame spread/smoke developed index when tested in accordance with ASTM E84.

1.8 ENVIRONMENTAL REQUIREMENTS

A. Store and apply materials in environmental conditions required by manufacturer's instructions.

PART 2 PRODUCTS

2.1 COLORS AND FINISHES

- A. Color Pigments: Pure, non-fading, applicable types to suit substrates and service indicated.
 - 1. Lead: Measurable lead content in either the pigment or binder will not be permitted.
 - 2. The finish coats shall match colors selected.
- B. Finish Quality:
 - Finishes shall exhibit a high quality, commercial grade appearance of uniform thickness.

- 2. Finishes shall be free of runs, sags, drips, waves, orange peel, festoons, dry spray, cloudiness, spotting, ropiness, brush marks, roller marks, fish eyes or other surface imperfections, voids, discontinuities, pinholes, holidays and overspray.
- 3. Final coat shall be uniform in texture, color and gloss, and shall provide an acceptable match with the approved drawdown sample sheet.

2.2 COATINGS

- A. Manufacturer
 - 1. Sherwin-Williams (SW)
 - 2. PPG Porter
 - Behr
- B. Colors: As selected from a full range of manufacturer's offerings, including premium colors.
- C. Contractor shall provide for a minimum of the following:
 - 1. Exterior Finishes: 3 colors [2 exterior color schemes will be implemented]
 - 2. Interior Finishes: 4 colors ceiling, walls, accent wall, and trim

2.3 EXTERIOR COATINGS

- A. Exterior Alkyd Wood Primer: SW A-100 "Exterior Oil Wood Primer, Y24W20, or equal.
 - Alkyd based wood primer
 - 2. VOC: maximum 326 g/L; 2.72 lb/gal
 - 3. Volume solids: 58% +/- 2%
- B. Exterior Latex Primer Sealer: SW PrepRite ProBlock B51 Series, or equal.
 - 1. Interior/Exterior Latex Primer Sealer.
 - 2. VOC: maximum 96 g/L; 0.80 lb/gal
 - 3. Volume solids: 36 +/- 2%
- C. Exterior Latex Paint: SW Duration Exterior Latex Satin K33 Series, or equal.
 - 1. Acrylic based exterior satin finish top coat
 - 2. VOC: < 50 g/L; 0.42 lb/gal
 - 3. Volume solids: 39 +/- 2%
- D. Acrylic Primer: SW DTM Acrylic Primer/Finish B66W1, or equal.
 - 1. Acrylic emulsion waterborne, corrosion resistant coating
 - 2. VOC: maximum 150 g/L; 1.25 lb/gal
 - 3. Volume solids: 46 +/- 2%
- E. Acrylic Coating: SW DTM Acrylic Coating B66-100 Series Gloss, or equal.
 - Acrylic emulsion finish topcoat
 - 2. VOC: maximum 250 g/L; 2.08 lb/gal
 - 3. Volume solids: 38 +/- 2%
- F. Acrylic Coating: SW DTM Acrylic Gloss Enamel, or equal.
 - 1. Acrylic emulsion finish topcoat
 - 2. VOC: maximum 250 g/L; 2.08 lb/gal
 - 3. Volume solids: 38 +/- 2%
- G. Epoxy Primer: SW Recoatable Epoxy Primer or equal.
 - 1. Rust inhibitive high build catalyzed polyamide/bisphenol A epoxy primer.
 - 2. VOC: Unreduced 295 g/L; 2.46 lb/gal
 - 3. Volume solids: 81% +/- 2%

2.4 INTERIOR COATINGS

- A. Interior Latex Primer: SW ProMar 200 Zero VOC Wall Primer B28W02600, or equal.
 - 1. Interior Latex Primer
 - 2. VOC: maximum 0g/L; 0.0 lb/gal

- 3. Volume Solids: 26 +/- 2%
- B. Interior Latex: SW ProMar 200 Zero VOC Interior Latex Flat B30-2600 Series, or equal.
 - 1. Interior Latex Flat Acrylic
 - 2. VOC: maximum 0g/L; 0.0 lb/gal
 - 3. Volume Solids: 41 +/- 2%
- C. Interior Latex: SW ProMar 200 Zero VOC Eg-Shel B20-2600 Series, or equal.
 - Interior Latex Eggshell Acrylic
 - 2. VOC: maximum 0g/L; 0.0 lb/gal
 - 3. Volume Solids: 42 +/- 2%
- D. Interior Latex: SW ProMar 200 Zero VOC Semi-Gloss B31-2600 Series, or equal.
 - 1. Interior Latex Semi-Gloss Acrylic
 - 2. VOC: maximum 0g/L; 0.0 lb/gal
 - 3. Volume Solids: 39 +/- 2%

2.5 PRE-CLEANING AND SURFACE PREPARATION PRODUCTS

- A. Pre-cleaning Agents
 - 1. SW No Rinse Prepaint Cleaner
 - 2. Great Lakes Laboratories, Product 899, No Rinse Cleaner
 - 3. Krud Kutter
 - 4. Or approved equal
 - 5. Potable water
- B. Pre-cleaning (Power Wash) Equipment
 - 1. Capacity to continuously deliver 3-5 gpm at 2,500 psig of 180-200 degree F hot water.
 - 2. Cleaning system shall affect the 32-ounce per gallon dilution.
 - 3. Manufacturer: Alkota, Model 565T with model 520 water heater or approved equal.
 - 4. Power wash with 15 degree tip capable of delivering hot water at 2500 psig.
- C. Power Tool Surface Preparation Media:
 - 1. Scotch Brite No. 07451 by 3 M Corporation, Surface Conditioning disc.
 - a. Properties
 - b. Texture: A Medium
 - c. Maximum Speed: 18,000 RPM
 - 2. Clean 'N" Strip Disco No CSD2 by 3 M Corporation
 - a. Texture: Course
 - b. Maximum Speed: 8,000 RPM
 - c. Or approved equal.

PART 3 EXECUTION

3.1 SURFACE PREPARATION

- A. Comply with paint manufacturer's written instructions for surface preparation, environmental and substrate conditions, product mixing, and application.
- B. Perform all surface preparation in accordance with SSPC specifications, guidelines and good painting practices.
- C. Remove all dirt, grease, oil and other foreign material by 180-200 degree F hot water pressure cleaning with chemical injection of an emulsifying cleaner, Great Lakes No Rinse Cleaner at 32 oz. per gallon or equal.
- D. Patch all holes and imperfections with spackle joint compound and sand smooth.
- E. Seal all stains from water, smoke, ink, pencil, grease, etc. with SW Prep-Rite Interior Latex Primer or equal.

- F. Remove all rust and mill scale using 3M Clean and Strip non-woven plastic disks. SSPC-SP-3.
- G. Fill all cracks, voids and crevices with caulk after priming the surface.
- H. Do not paint until surface is thoroughly dry and in sound condition.

3.2 APPLICATION

- A. Examination and Verification of Condition: Contractor shall verify the areas and conditions under which the work is to be performed and notify the Owner in writing of conditions detrimental to the proper and timely completion of the Work. Do not proceed with the Work until satisfactory conditions have been corrected. Do not coat over chalk, dirt, scale, moisture, oil, surface contaminants, coatings that have exceeded the manufacturer's re-coat guidelines, or conditions otherwise detrimental to the formation of a durable high quality coating system.
- B. Comply with manufacturer's instructions and SSPC Good Paint Practices Volumes 1 and 2.
- C. Comply with OSHA regulations, City of Dayton, State of Ohio and Federal laws, ordinances, and guidelines.
- D. Coating systems require a minimum surface temperature of 77 degrees F at 50% RH for proper drying and curing with a minimum temperature of 50 degrees and a maximum relative humidity of 85%. Follow label directions for each type of coating. Substrate temperatures to be coated shall be a minimum of 5 degree F above dew point and rising. Ambient surface to be painted and coating materials shall be a minimum maintained temperature of 50 degree F for 24 hours.
- E. Refer to MSDS sheets before using any product.
- F. All surfaces must be thoroughly dry before coating applications.
- G. Apply coatings using brush or roller only.
- H. Labor and materials shall be guaranteed for five years against disbondment, fading that results in non-uniform finish color and chalking.

3.3 EXTERIOR PAINT APPLICATION SCHEDULE

- A. Exterior wood trim, door frames, etc.: As follows:
 - 1. Wood Alkyd Primer: SW A-100 Exterior Oil Wood Primer, Y24W20 at 2.3 MILS DFT per coat, one coat
 - 2. Exterior Latex Coating: SW Duration Exterior Latex Satin K33 Series at 2.0-4.0 MILS DFT per coat- two coats.
- B. Fiber Cement Siding, Soffits, and Composite Trim:
 - 1. Primer: Factory Applied
 - 2. Exterior Latex Coating: SW Duration Exterior Latex Satin K33 Series at 2.0-4.0 MILS DFT per coat- two coats.
- C. Aluminum: As follows:
 - Flat Acrylic Primer: SW DTM Acrylic Primer/Finish at 2.5 MILS DFT per coat, one coat
 - 2. Semi-Gloss, Acrylic Coating: SW DTM Acrylic Semi-Gloss Enamel at 2.5 to 4 MILS DFT per coat, two coats.
- D. Miscellaneous metals and steel lintels as follows:
 - 1. Flat Acrylic Primer: SW DTM Acrylic Primer/Finish at 2.5 MILS DFT per coat, one coat.
 - 2. Semi-Gloss, Acrylic Coating: SW DTM Acrylic Semi-Gloss Enamel at 2.5 to 4 MILS DFT per coat, two coats.

3.4 INTERIOR PAINT APPLICATION SCHEDULE

- A. Gypsum Board:
 - 1. Gypsum board ceilings:
 - a. Interior Latex Primer: SW ProMar 200 Zero VOC Primer at 1.3 MILS DFT per coat, one coat.
 - Interior Latex: SW Harmony FLAT Interior Latex at 1.7 MILS DFT per coat, two coats.
 - 2. Gypsum board walls and ceilings in bathrooms, kitchens:
 - Interior Latex Primer: SW ProMar 200 Zero VOC Primer at 1.3 MILS DFT per coat, one coat.
 - b. Interior Latex: SW ProMar 200 Zero VOC Semi-Gloss Interior Latex with M-1 mildew inhibitor at 1.6 MILS DFT, two coats.
 - 3. Gypsum board walls in all other areas:
 - Interior Latex Primer: SW ProMar 200 Zero VOC Primer at 1.3 MILS DFT per coat, one coat.
 - Interior Latex: SW ProMar 200 Zero VOC Eggshell Interior Latex at 1.6 MILS DFT, two coats.
- B. Painted Woodwork, Trim Components and Doors:
 - Interior Latex Primer: SW ProMar 200 Zero VOC Primer at 1.3 MILS DFT per coat, one coat.
 - Interior Latex: SW ProMar 200 Zero VOC Semi-Gloss Interior Latex at 1.6 MILS DFT, two coats.
- C. CMU Basement Walls:
 - 1. Clean existing surfaces to ensure bond to existing walls.
 - 2. Masonry Waterproofer: UGL Latex Base Drylok at 13-21 WET MILS per coat, two coats (first coat at a rate of 75 SF/Gallon, second coat at a rate of 125 SF/Gallon).
- D. Painted metal components / steel columns, etc.:
 - Interior Latex Primer: SW ProMar 200 Zero VOC Primer at 1.3 MILS DFT per coat, one coat.
 - 2. Interior Latex: SW ProMar 200 Zero VOC Semi-Gloss Interior Latex at 1.6 MILS DFT, two coats.

3.5 CLEAN UP

- A. Clean site and remove debris and empty cans daily. Remove all paint from adjacent surfaces. Clean spills and splatters immediately.
- B. Clean hands and tools immediately after use with soap and water for water based products and with mineral spirits for oil based products.
- C. Follow manufacturer's safety recommendations when using mineral spirits.

3.6 ENVIRONMENTAL REQUIREMENTS

A. Store and apply materials in environmental conditions required by manufacturer's instructions.

END OF SECTION



PLANNING & DEVELOPMENT VENDOR REGISTRATION FORM

GENERAL INFORMATION				
Vendor Name				
Contact Name	Contact Person's Title			
Street Address	Street Address Line 2			
City	State	Zip Code		
Phone Number	Other Phone			
Fax Number	E-mail Address			

DISCLAIMER

The completion and submission of the Vendor Registration Form does not guarantee any minimum or maximum amount of work for a Vendor. It simply means that a Vendor is registered to conduct business with GDPM as opportunities are made available. At that time, the Vendor may have the opportunity to submit a bid, quote or proposal. Likewise, the submission of a bid, quote or proposal does not guarantee any Vendor the right to an award as all procurement activity conducted by GDPM must be in full compliance with the following regulations:

- 2 CFR Part 200
- HUD Procurement Handbook 7460.8 REV 2
- GDPM's Procurement Policy and Procedures

For registrations you must submit a W-9 Form.

BUSINESS CLASSIFICATION

Taxpayer Identification Number or Social Security Number

(must select at least 1)

Individual /Sole Proprietorship Partnership

Joint Venture Not-for-Profit

Corporation State of Incorporation

Resident Owned Business

Other

Number of Years Company has been in

Business: Number of Employees:

ECONOMIC INCLUSION

Certifying documentation or notarized declaration must be provided to GDPM to prove status:

(must select at least 1)

Not Applicable Small Business
Disabled Owned Veteran Owned

Woman Owned (at least 51%)

Minority Owned (at least 51%):

Section 3 Business Concern:

Would you like to receive e-mails on development opportunities that involve your services?

VENDORS SERVICES AND/OR PRODUCTS

Please specify the type of service(s) or product(s) that your business provides:

(must select at least 1)

Appraisal (Real Property)

Asphalt Repair

Architecture/Engineering

Cabinet Installation

Carpet Cleaning

Concrete Repair

Construction: Exterior

Renovation

Construction: Interior

Renovation

Construction: New

Construction: Repair

Construction Management

Demolition

Design Services

Electrical Supplies

Elevators

Energy Services - Building

Facilities

Environmental Services

Planning Design

Fire Suppression and Inspection

Flooring

Hazardous Materials Removal

HVAC

Janitorial Services

Land Acquisition

Land Surveying

Landscaping Services

Masonry

Mowing Services

Painting

Planning Design

Playgrounds

Plumbing

Real Estate Appraisals

Roofing

Siding & Installation

Waste Removal

Waster Repair Restoration

Other



SECTION 3 BUSINESS CONCERN APPLICATION

Are you a Section 3 business?	Yes No	
If you select 'No' to the above question	n you do not have to complete th	his form
Section 3 is a provision of the Housing local economic development, neighbor The Section 3 program requires that rextent feasible, provide job training, elow income residents in connection with	hood economic improvement, a ecipients of certain HUD financemployment, and contracting o	and individual self sufficiency. cial assistance, to the greatest apportunities for low-or very-
Name of Business:		
Contact Name:	Contact Person's	Title:
Street Address:	Street Address L	ine 2:
City:	State:	Zip Code:
Phone Number:	Other Phone:	
E-mail Address:		
Type of Business:	(please a	ttach supporting documentations)
Services Your Business Provides:		

GDPM SECTION 3 BUSINESS CONCERN

I certify that become a bona fide Se Section 3 business con		oncern, and that it		name) is applying to wing definition of a
Check at least one of the following:	Category 1	Category 2	Category 3	Category 4
	vered assistance is			sing or developments for nt workforce includes 30
	naged by the GDI	PM that is expend	ding the Section 3	housing developments covered assistance, or s employees.
HUD YouthBuild progin which the Section 3			politan area (or no	n-metropolitan county)
Business concerns that full-time workforce in guidelines and live in commitment to subcommitment to Section 3 leavanded to Section 3 leav	cludes no less than the GDPM covered ntract in excess of 2	n 30 percent of em d assistance area;	ployees who meet to or businesses that p	the low-income
the contract based on GDPM may request	the preference gives additional documents our Place our	ren to section 3 bu mentation and in	sinesses and descr formation as need	ou qualify for award of ribed in the solicitation, ded. If you have any -7500, or by send an e-
"I hereby certify the infany of the information c				rstand any falsification of
Signature of Chief Exe	ecutive Officer		Date	



Request for Taxpayer Identification Number and Certification

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

	I Name (as snown on your income tax return). Name is required on this line; do not leave this line blank.		
	2 Business name/disregarded entity name, if different from above		
Print or type. Specific Instructions on page 3.	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check following seven boxes. Individual/sole proprietor or C Corporation S Corporation Partnership single-member LLC	Ck only one of the	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any)
Print or type. c Instruction	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnersl Note: Check the appropriate box in the line above for the tax classification of the single-member own LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the own another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single	ner. Do not check vner of the LLC is e-member LLC that	Exemption from FATCA reporting code (if any)
_ ecifie	is disregarded from the owner should check the appropriate box for the tax classification of its owner Other (see instructions) ▶	r.	(Applies to accounts maintained outside the U.S.)
S p6	5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name a	nd address (optional)
See	6 City, state, and ZIP code		
	7 List account number(s) here (optional)		
Par	` '		
backu reside	your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avo up withholding. For individuals, this is generally your social security number (SSN). However, for ent alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other es, it is your employer identification number (EIN). If you do not have a number, see <i>How to get</i>	ra a	urity number
,	ater. : If the account is in more than one name, see the instructions for line 1. Also see <i>What Name a</i> .	or nd Employer	identification number
	per To Give the Requester for guidelines on whose number to enter.	-	-
Par	t II Certification		
Unde	r penalties of perjury, I certify that:		
2. I ar Ser	e number shown on this form is my correct taxpayer identification number (or I am waiting for a m not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I rvice (IRS) that I am subject to backup withholding as a result of a failure to report all interest or longer subject to backup withholding; and	have not been no	otified by the Internal Revenue
3. I ar	m a U.S. citizen or other U.S. person (defined below); and		
4. The	e FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting	is correct.	

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

•	or abandonment of secured property, cancellation of debt, contributions to an individual reinterest and dividends, you are not required to sign the certification, but you must provide y	0 (// 0)/ 1)
Sign Here	Signature of U.S. person ▶	Date ►

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to *www.irs.gov/FormW9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

• Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

By signing the filled-out form, you:

- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
 - 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- 4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- · An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

- 1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
 - 2. The treaty article addressing the income.
- 3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
- 4. The type and amount of income that qualifies for the exemption from tax.
- 5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

- 1. You do not furnish your TIN to the requester,
- 2. You do not certify your TIN when required (see the instructions for Part II for details),
 - 3. The IRS tells the requester that you furnished an incorrect TIN,
- 4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
- 5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate Instructions for the Requester of Form W-9 for more information.

Also see Special rules for partnerships, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

- b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.
- c. Partnership, LLC that is not a single-member LLC, C corporation, or S corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.
- d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.
- e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n)	THEN check the box for
Corporation	Corporation
Individual Sole proprietorship, or Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single- member LLC
LLC treated as a partnership for U.S. federal tax purposes, LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
Partnership	Partnership
Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5-A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8-A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10-A common trust fund operated by a bank under section 584(a)
- 11-A financial institution
- 12-A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
 - B—The United States or any of its agencies or instrumentalities
- C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
 - G-A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940
 - I-A common trust fund as defined in section 584(a)
 - J-A bank as defined in section 581
 - K-A broker
- $L\!-\!A$ trust exempt from tax under section 664 or described in section 4947(a)(1)

M-A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester,* later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

- 1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.
- 2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.
- **3. Real estate transactions.** You must sign the certification. You may cross out item 2 of the certification.
- **4. Other payments.** You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).
- 5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account 1
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
b. So-called trust account that is not a legal or valid trust under state law	The actual owner ¹
Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i) (A))	The grantor*
For this type of account:	Give name and EIN of:
Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
Association, club, religious, charitable, educational, or other tax- exempt organization	The organization
12. Partnership or multi-member LLC13. A broker or registered nominee	The partnership The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B))	The trust

- ¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.
- ² Circle the minor's name and furnish the minor's SSN.
- ³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.
- ⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

*Note: The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN.
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to <code>phishing@irs.gov</code>. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at <code>spam@uce.gov</code> or report them at <code>www.ftc.gov/complaint</code>. You can contact the FTC at <code>www.ftc.gov/idtheft</code> or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see <code>www.ldentityTheft.gov</code> and Pub. 5027.

Visit www.irs.gov/IdentityTheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

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"General Decision Number: OH20220018 03/11/2022

Superseded General Decision Number: OH20210018

State: Ohio

Construction Type: Residential

Counties: Greene, Miami, Montgomery and Preble Counties in

Ohio.

RESIDENTIAL CONSTRUCTION PROJECTS (consisting of single family homes and apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

|If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an |. The contractor must pay option is exercised) on or after January 30, 2022:

- |. Executive Order 14026 generally applies to the contract.
 - all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2022.

If the contract was awarded on |. Executive Order 13658 or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:

- generally applies to the contract.
- . The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at https://www.dol.gov/agencies/whd/government-contracts.

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Modification Number 0 1 2	Publication Date 01/07/2022 02/25/2022 03/11/2022	
ENGI0018-027 05/01/2019	9	
	Rates	Fringes
POWER EQUIPMENT OPERATOR (Bulldozer)		15.20
ENGI0066-026 06/01/201	7	
	Rates	Fringes
POWER EQUIPMENT OPERATOR		19.66
LAB00265-004 06/01/2018	8	
	Rates	Fringes
LABORER (Mason Tender-B	rick)\$ 20.25	16.20
PAIN0707-001 05/01/2019	9	
	Rates	Fringes
PAINTER (Brush and Rolle	er)\$ 23.91	16.55
PLAS0109-006 05/01/201	8	
	Rates	Fringes
CEMENT MASON/CONCRETE F	INISHER\$ 28.86	17.11
* SHEE0033-016 03/01/203	 22	
	Rates	Fringes
SHEET METAL WORKER (HVAGINSTALLATION ONLY)		9.42
SUOH2012-020 07/20/20	12	
	Rates	Fringes
BRICKLAYER	\$ 28.40	11.78
CARPENTER	\$ 20.19	6.51
ELECTRICIAN	\$ 19.68	9.46
LABORER: Common or Gene	eral\$ 21.50	5.23
OPERATOR: Backhoe/Excar	vator\$ 25.25	9.38
OPERATOR: Bobcat/Skid Steer/Skid Loader	\$ 29.49	11.16

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PLUMBER	\$ 20.00	5.52
ROOFER	\$ 16.85	3.83

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at

https://www.dol.gov/agencies/whd/government-contracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1,

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2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this

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initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISIO"

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