

DATE PRINTED TERMS OF SALE SHIP VIA

Request for **B** Quotation

GSD096424

AFO NUMBER

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL B04-558-2596

JOBSITE

304-558-2317

F.O.B. FREIGHTTERMS

RFQ COPY TYPE NAME/ADDRESS HERE DEPARTMENT OF ADMINISTRATION TRI-STATE ROOFING & SHEET METAL GENERAL SERVICES DIVISION P. O. BOX 1231 SEE SPECIFICATIONS CHARLESTON, WV 25324

11/06/2008				FACIARI FERMA
	12/09/2008			:30PM
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GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

- 1. Awards will be made in the best interest of the State of West Virginia.
- 2. The State may accept or reject in part, or in whole, any bid.
- 3. All quotations are governed by the West Virginia Code and the Legislative Rules of the Purchasing Division.
- 4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
- 5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
- 6. Payment may only be made after the delivery and acceptance of goods or services.
- 7. Interest may be paid for late payment in accordance with the West Virginia Code.
- 8. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
- 12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- 13. BANKRUPTCY: In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
- 14. HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
- 15. WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT: If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

- 1. Use the quotation forms provided by the Purchasing Division.
- 2. SPECIFICATIONS: Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
- 3. Complete all sections of the quotation form.
- 4. Unit prices shall prevail in case of discrepancy.
- 5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
- **6. BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



Request for GSD096424

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GSD096424

******ADDRESS(CORRESPONDENCE NO AND THE NATION TO RECORD

KRISTA FERRELL 104-558-2596

RFQ COPY TYPE NAME/ADDRESS HERE TRI-STATE ROOFING & SHEET METAL P. O. BOX 1231 CHARLESTON, WV 25324

DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION JOBSITE SEE SPECIFICATIONS

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P. O. BOX 1231

CHARLESTON, WV

TYPE NAME/ADDRESS HERE

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130 Charleston, WV 25305-0130

TRI-STATE ROOFING & SHEET METAL

25324

Request for PRONUMBER Quotation

GSD096424

KRISTA FERRELL B04-558-2596

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DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION JOBSITE SEE SPECIFICATIONS

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KRISTA FERRELL 104-558-2596

RFQ COPY TYPE NAME/ADDRESS HERE TRI-STATE ROOFING & SHEET METAL P. O. BOX 1231 CHARLESTON, WV 25324

DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION JOBSITE SEE SPECIFICATIONS

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KRISTA FERRELL 104-558-2596

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# Request for Quotation

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KRISTA FERRELL B04-558-2596

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TRI-STATE ROOFING & SHEET METAL
P. O. BOX 1231
CHARLESTON, WV 25324

DEPARTMENT OF ADMINISTRATION
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P.O. BOX 1213

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State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

TRI-STATE ROOFING & SHEET METAL

25324

# Request for Quotation

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ADDRESS CORRESPONDENCE TO ATTENTION OF KRISTA FERRELL 104-558-2596

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GENERAL SERVICES DIVISION

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State of West Virginia Department of Administration **Purchasing Division** 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

# Request for Quotation

REQ NUMBER GSD096424

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ADDRESS CORRESPONDENCE TO ATTENTION OF: KRISTA FERRELL 804-558-2596

DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION JOBSITE SEE SPECIFICATIONS

304-558-2317

DATE PRINTED TERMS OF SALE FOB FREIGHTTERMS SHIP VIA 11/06/2008 BID OPENING DATE: 30PM 12/09/2008 OPENING TIME AMOUNT. QUANTITY ITEM NUMBER UNITPRICE LINE NOTICE A SIGNED BID MUST BE SUBMITTED TO: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID KRISTA FERRELL-FILE 21 BUYER: REQ. NO.: GSD096424 12/04/2008 BID OPENING DATE: BID OPENING TIME: L:30 PM PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: 304-759-5275 PLEASE PRINT OR TYPE NAME OF PERSON TO CONTACT CONCERNING THIS QUOTE: BRIAN B. LINVILLE SEE REVERSE SIDE FOR TERMS AND CONDITIONS. SIGNATURE TITLE ADDRESS CHANGES TO BE NOTED ABOVE

# State of West Virginia Department of Administration

General Service Division Engineering Section

Building 74 -Roof Replacement And Building Repairs

REQUEST FOR QUOTATIONS#GSD096424
ROOFING REPLACEMENT AND BUILDING REPAIRS
WEST VIRGINIA STATE OFFICE BUILDING
BUILDING 74 – 318 4th AVENUE
SO. CHARLESTON, WEST VIRGINIA

Location:

State Office Building

(West Virginia Building 74)

318 4th Avenue

So. Charleston, West Virginia

For:

State of West Virginia General Services Division 1900 Kanawha Blvd; East

Charleston, West Virginia 25305

All inquiries for specification clarification shall be addressed to:

Krista Ferrell, Senior Buyer

**Purchasing Division** 

2019 Washington Street East

Charleston, West Virginia 25305-0130

Fax: (304) 558-4115 Krista.S.Ferrell@wv.gov Phone: (304)558-2596

The Acquisition and Contract Administration Section of the Purchasing Division "State" for the West Virginia General Services Division is soliciting quotations to provide Roof Replacement (Roofing) Services and building repairs as herein stated.

## Pre-Bid Meeting:

A mandatory pre-bid meeting for this project is scheduled for Thursday, November 20, 2008 at 1:00 p.m. at the site. Prospective bidders should meet Agency representatives in the lobby of the building.

State of West Virginia
Department of Administration

General Service Division Engineering Section

Building 74 -Roof Replacement And Building Repairs

## Scope:

The work consists of removing the existing ballasted roofing and insulation and replacing roof with new "adhered 60 mil. EPDM" roofing system. Associated work will include any of the following; flashing replacement, replacing parapet copings if necessary, repainting where applicable, replacing gutters & downspouts, and other work necessary to provide a complete, watertight roofing system. Reroofing is defined as all work necessary to remove the existing roof and appurtenances, the disposal of associated refuse, and providing a new, complete, fully- functional roof system. The approximate area of the roof is approximately 12,420 square feet. Contractors are solely responsible for field verification of all construction related information contained herein.

The state office building shall remain in full operation during the course of this work. Work should be scheduled with prior coordination with the Owner or designated representative to minimize potential disruption to the spaces below. If necessary for the contractors work schedule, provide temporary roofing to maintain a watertight structure. The contractor shall maintain the building in a "dried-in" condition every evening prior to leaving the site and shall provide the telephone number of a contact person who is available twenty-four hours a day if leakage occurs. The contractor shall be responsible for damage to the building or materials resulting from leakage caused by or during his operations. Contractor will submit a project schedule showing the roofing sequence, commencement and completion dates for each roof sub-area or subsystem and other repairs as stated herein or on accompanying documents The project work schedule must be reviewed and approved in writing by the Owner or designated representative prior to commencement of the work. Contractor will coordinate the schedule around Owner's work requirements.

The successful contractor shall be required keep the work area clean on a daily basis and remove associated debris from the site on a regular (minimum of twice weekly) basis. Contractor will furnish dumpsters for refuse and related rubbish while performing the work contained herein and will furnish all materials, labor, and equipment necessary to complete the work indicated by these specifications. The intent of this project is to provide a fully completed roofing project and other repairs as stated herein or on accompanying documents. Contractor will furnish any incidental work, materials, labor and equipment that are necessary to complete the project, even if such incidental work is not explicitly included in the contract documents.

Note that space around the building may be very limited. Locate basement portions of

State of West Virginia
Department of Administration

General Service Division Engineering Section

Building 74 -Roof Replacement And Building Repairs the building and underground utilities prior to placing cranes or hoists near the building. Do not place heavy loads near basement areas.

This RFQ also incorporates the attached Specifications:

- 1 BID FORM
- 2 SECTION 07531 EPDM MEMBRANE ROOFING SPECIFICATIONS
- 3 SECTION 07591 REROOFING PREPARATION
- 4 SECTION 07620 SHEET METAL FLASHING AND TRIM

## **GENERAL SERVICES DIVISION**

## **ROOFING REPLACEMENT**

# WEST VIRGINIA STATE OFFICE BUILDING BUILDING 74 – 318 4th AVENUE So. Charleston, West Virginia

# **BID FORM**

TRI-STATE ROOFING & SHEET METAL CO.						
NAME OF BIDDER						
P. O. BOX 1231 CHARLESTON, WV 25324						
ADRESS OF BIDDER						
304-755-8135						
PHONE NUMBER						
WV000104						
WV CONTRACTOR'S LICENSE NO.						

We, the undersigned, having examined the site and being familiar with the local conditions affecting the cost of the work and also being familiar with the general conditions to bidders, drawings, and specifications, hereby propose to furnish all materials, equipment, and labor to complete all work in a workmanlike manner, as described in the Bidding Documents.

# 

(Total to be written in figures and words.)

The Bidder understands that to the extent allowed by the West Virginia Code, the OWNER reserves the right to waive any informality or irregularity in any Bid, or Bids, and to reject any or all Bids in whole or in part; to reject a bid not accompanied by the required bid security or by other data required by the Bidding Documents; to reject any conditions of the bid by the Bidder that is in any way inconsistent with the requirements, terms, and conditions of the Bidding Documents; or to reject a bid that is in any way incomplete or irregular.

The Bidder, if successful and awarded the contract, agrees that all work is to be complete within One Hundred Twenty (120) consecutive calendar days following receipt of the OWNER'S written notice to proceed. For each calendar day of delay in achieving completion, the Contractor shall be liable for, and shall pay the OWNER liquidated damages in the amount of \$100.00 per day.

Any work performed or any materials contracted for prior to the receipt of the OWNER'S written notice to proceed shall be at the Bidder's risk.

Progress payments during the life of the contract will be permissible, with monthly invoices submitted in arrears for work performed from the first to the final day of the preceding month, with a 5% retainage being deducted. When the WORK under contract has been complete and its acceptance is recommended by the OWNER, the retainage shall be released and paid to the CONTRACTOR.

#### ADDENDUM ACKNOWLEDGEMENT

I hereby acknowledge receipt of the following checked addendum and have made the necessary revisions to my proposal.

Addendum No.	Date
1	11/09/2008
2	11/25/2008
3	12/04/2008
4	12/08/2008
<u> </u>	

I understand that failure to confirm the receipt of the Addendum is cause for rejection of bids.

State of West Virginia
General Services Division

Building 74-Roof Replacement
Project GSD09424

12/11/2008

Date

RESPECTFULLY SUBMITTED:

DATE: 12/11/2008

WV VENDOR NUMBER: 709045840

BY: // (Signature in ink)

TITLE: PRESIDENT

FIRM NAME: TRI-STATE ROOFING & SHEET METAL CO.

ADDRESS: P. O. BOX 1231, CHARLESTON, WV 25324

# References:

Reference Name:

Position:

Address:

Telephone Number:

Project Name:

Project Description:

CHARLIE FARMER

MAINT. MGR.

WV

STITUTE, WV

WV

STATEMATICAL STREET

WV

REHAB - VARIOUS BLDG.

REROOFING

Reference Name: DAVE PARSONS
Position: MAINT. MGR.
Address: CHARLESTON, WV
Telephone Number: 304-558-0689
Project Name: VARIOUS
Project Description: ROOF REPAIRS

Reference Name:

Position:

Address:
CHARLESTON, WV
Telephone Number:
Project Name:

BILL HUGHART

MAINT. MGR.

CHARLESTON, WV

304-348-6627

KANAWHA COUNTY SCHOOLS

Project Name: REROOFING REROOFING

## SECTION 07531 - ADHERED EPDM (ETHYLENE-PROPYLENE-DIENE-MONOMER) ROOFING

#### PART 1 - GENERAL

#### 1.1 SUMMARY

A. Section Includes: Adhered EPDM membrane roofing system.

#### 1.2 PERFORMANCE REQUIREMENTS

#### 1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: For roofing system. Include plan, details, and attachments to other work.
- C. Samples: For each product included in the roofing system.
- D. Maintenance data.

# 1.4 QUALITY ASSURANCE

- A. Installer Qualifications: A qualified firm that is approved, authorized, or licensed by membrane roofing system manufacturer to install manufacturer's product and that is eligible to receive manufacturer's special warranty.
- B. Source Limitations: Obtain components including for membrane roofing system from same manufacturer as membrane roofing or approved by membrane roofing manufacturer.
- C. Preinstallation Roofing Conference: Conduct preinstallation conference at the Project site.

#### 1.5 PROJECT CONDITIONS

A. Weather Limitations: Proceed with installation only when existing and forecasted weather conditions permit roofing system to be installed according to manufacturer's written instructions and warranty requirements.

#### 1.6 WARRANTY

- A. Special Warranty: Manufacturer's standard or customized form, without monetary limitation, in which manufacturer agrees to repair or replace components of membrane roofing system that fail in materials or workmanship within the specified twenty year warranty period.
  - 1. Warranty Period: 20 years from date of Substantial Completion of the roofing project.

#### PART 2 - PRODUCTS

# 2.1 EPDM MEMBRANE ROOFING

- A. EPDM: ASTM D 4637, Type I, non-reinforced uniform, flexible EPDM sheet.
  - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following, or equal:
    - a. Carlisle SynTec Incorporated.
    - b. Firestone Building Products.
    - c. GAF Materials Corporation.
    - d. GenFlex Roofing Systems.
    - e. Johns Manville.
  - 2. Thickness: 60 mils, nominal.
  - 3. Exposed Face Color: Black.

## 2.2 AUXILIARY MEMBRANE ROOFING MATERIALS

- A. General: Auxiliary membrane roofing materials recommended by roofing system manufacturer for intended use and compatible with membrane roofing.
- B. Sheet Flashing: 60-mil thick EPDM, partially cured or cured, according to application.
- C. Bonding Adhesive: Manufacturer's standard.
- D. Seaming Material: Manufacturer's standard, synthetic-rubber polymer primer and 3-inch wide minimum, butyl splice tape with release film.
- E. Fasteners: Factory-coated steel fasteners and metal or plastic plates complying with corrosion-resistance provisions in FM Approvals 4470, designed for fastening membrane to substrate, and acceptable to roofing system manufacturer.
- F. Miscellaneous Accessories: Provide lap sealant, water cutoff mastic, metal termination bars, metal battens, pourable sealers, preformed cone and vent sheet flashings, preformed inside and outside corner sheet flashings, reinforced EPDM securement strips, T-joint covers, in-seam sealants, termination reglets, cover strips, and other accessories.

#### 2.3 ROOF INSULATION

- A. Polyisocyanurate Board Insulation: ASTM C 1289, Type II, Class 1, Grade 2, felt or glass-fiber mat facer on both major surfaces.
- B. Composite Polyisocyanurate Board Insulation: ASTM C 1289, with factory-applied facing board on one major surface, as indicated below by type, and felt or glass-fiber mat facer on the other.

- 1. Type IV, cellulosic-fiber-insulation-board facer, Grade 2, 1/2 inch thick.
- C. Cellulosic-Fiber Board Insulation: ASTM C 208, Type II, Grade 2, fibrous-felted, rigid insulation boards of wood fiber or other cellulosic-fiber and water-resistant binders, asphalt impregnated, chemically treated for deterioration.
- D. Tapered Insulation: Provide factory-tapered insulation boards fabricated to minimum slope of 1/8 nch per 12 inches unless otherwise indicated.
- E. Provide preformed saddles, crickets, tapered edge strips, and other insulation shapes where indicated for sloping to drain. Fabricate to slopes indicated.

## 2.4 INSULATION ACCESSORIES

- A. Fasteners: Factory-coated steel fasteners and metal or plastic plates complying with corrosion-resistance provisions to substrate, and acceptable to roofing system manufacturer.
- B. Insulation Adhesive: Insulation manufacturer's recommended cold-applied adhesive formulated to attach roof insulation to substrate or to another insulation layer.

## 2.5 ASPHALT MATERIALS

- A. Roofing Asphalt: ASTM D 312, Type III or Type IV.
- B. Asphalt Primer: ASTM D 41.

#### 2.6 WALKWAYS

- A. Flexible Walkways: Factory-formed, nonporous, heavy-duty, solid-rubber, slip-resisting, surface-textured walkway pads or rolls, approximately 3/16 inch thick, and acceptable to membrane roofing system manufacturer.
- B. Walkway Roof Pavers: Heavyweight, hydraulically pressed, concrete units, with top edges beveled 3/16 inch, factory cast for use as roof pavers; absorption not greater than 5 percent, ASTM C 140; no breakage and maximum 1 percent mass loss when tested for freeze-thaw resistance, ASTM C 67; and as follows:
  - 1. Size: 24 by 24 inches. Manufacture pavers to dimensional tolerances of plus or minus 1/16 inch in length, height, and thickness.
  - 2. Weight: 18 lb/sq. ft..
  - 3. Compressive Strength 6500 psi, minimum.

## PART 3 - EXECUTION

## 3.1 SUBSTRATE BOARD

- A. Install substrate board with long joints in continuous straight lines, perpendicular to roof slopes with end joints staggered between rows. Tightly butt substrate boards together.
  - 1. Fasten substrate board to top flanges of steel deck to resist uplift pressure at corners, perimeter, and field of roof according to membrane roofing system manufacturers' written instructions.

## 3.2 INSULATION INSTALLATION

- A. Coordinate installing membrane roofing system components so insulation is not exposed to precipitation or left exposed at the end of the workday.
- B. Comply with membrane roofing system and insulation manufacturer's written instructions for installing roof insulation.
- C. Install tapered insulation under area of roofing to conform to slopes indicated.
- D. Install insulation under area of roofing to achieve required thickness. Where overall insulation thickness is 2.7 inches or greater, install two or more layers with joints of each succeeding layer staggered from joints of previous layer a minimum of 6 inches in each direction.
- E. Adhered Insulation: Install each layer of insulation and adhere to substrate as follows:
  - 1. Set each layer of insulation in a solid mopping of hot roofing asphalt, applied within plus or minus 25 deg F of equiviscous temperature.
  - 2. Set each layer of insulation in insulation adhesive, firmly pressing and maintaining insulation in place.
- F. Mechanically Fastened Insulation: Install each layer of insulation and secure to deck using mechanical fasteners specifically designed and sized for fastening specified board-type roof insulation to deck type. Fasten insulation to resist uplift pressure at corners, perimeter, and field of roof.
- G. Mechanically Fastened and Adhered Insulation: Install first layer of insulation to deck using mechanical fasteners specifically designed and sized for fastening specified board-type roof insulation to deck type.
  - 1. Fasten first layer of insulation to resist uplift pressure at corners, perimeter, and field of roof.
  - 2. Set each subsequent layer of insulation in a solid mopping of hot roofing asphalt, applied within plus or minus 25 deg F of equiviscous temperature.
- H. If required, install cover boards over insulation with long joints in continuous straight lines with end joints staggered between rows. Offset joints of insulation below a minimum of 6 inches in each direction. Loosely butt cover boards together and fasten to roof deck.

1. Fasten cover boards to resist uplift pressure at corners, perimeter, and field of roof.

#### 3.3 ADHERED MEMBRANE ROOFING INSTALLATION

- A. Adhere membrane roofing over area to receive roofing according to membrane roofing system manufacturer's written instructions. Unroll membrane roofing and allow to relax before installing.
- B. Accurately align membrane roofing and maintain uniform side and end laps of minimum dimensions required by manufacturer. Stagger end laps.
- C. Bonding Adhesive: Apply to substrate and underside of membrane roofing at rate required by manufacturer and allow to partially dry before installing membrane roofing. Do not apply to splice area of membrane roofing.
- D. In addition to adhering, mechanically fasten membrane roofing securely at terminations, penetrations, and perimeters.
- E. Adhesive Seam Installation: Clean both faces of splice areas, apply splicing cement, and firmly roll side and end laps of overlapping membrane roofing according to manufacturer's written instructions to ensure a watertight seam installation. Apply lap sealant and seal exposed edges of membrane roofing terminations.
- F. Tape Seam Installation: Clean and prime both faces of splice areas, apply splice tape, and firmly roll side and end laps of overlapping membrane roofing according to manufacturer's written instructions to ensure a watertight seam installation. Apply lap sealant and seal exposed edges of membrane roofing terminations.
- G. Repair tears, voids, and lapped seams in roofing that does not comply with requirements. membrane roofing to roof deck. Cover battens and fasteners with a continuous cover strip.

#### 3.4 BASE FLASHING INSTALLATION

- A. Install sheet flashings and preformed flashing accessories and adhere to substrates according to membrane roofing system manufacturer's written instructions.
- B. Apply bonding adhesive to substrate and underside of sheet flashing at required rate and allow to partially dry. Do not apply to seam area of flashing.
- C. Flash penetrations and field-formed inside and outside corners with cured or uncured sheet flashing.
- D. Clean splice areas, apply splicing cement, and firmly roll side and end laps of overlapping sheets to ensure a watertight seam installation. Apply lap sealant and seal exposed edges of sheet flashing terminations.
- E. Terminate and seal top of sheet flashings and mechanically anchor to substrate through termination bars.

## 3.5 WALKWAY INSTALLATION

- A. Flexible Walkways: Install walkway products in locations indicated. Adhere walkway products to substrate with compatible adhesive according to roofing system manufacturer's written instructions.
- B. Roof-Paver Walkways: Install walkway roof pavers according to manufacturer's written instructions in locations indicated, to form walkways. Leave 3 inches of space between adjacent roof pavers.

# 3.6 FIELD QUALITY CONTROL

- A. Final Roof Inspection: Arrange for roofing system manufacturer's technical personnel to inspect roofing installation on completion.
- B. Repair or remove and replace components of membrane roofing system where inspections indicate that they do not comply with specified requirements.

**END OF SECTION 07531** 

# SECTION 07591 - RE-ROOFING PREPARATION

#### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. This Section includes the following:
  - Roof tear-off.
  - 2. Roof re-cover preparation.

## 1.2 PROJECT CONDITIONS

- A. Owner will occupy portions of building immediately below reroofing area. Conduct reroofing so Owner's operations will not be disrupted. Provide Owner with not less than 72 hours' notice of activities that may affect Owner's operations.
  - Coordinate work activities daily with Owner so Owner can place protective dust or water leakage covers over sensitive equipment or furnishings, shut down HVAC and fire-alarm or -detection equipment if needed, and evacuate occupants from below the work area if desired.
  - 2. Before working over structurally impaired areas of deck, notify Owner to evacuate occupants from below the affected area. Verify that occupants below the work area have been evacuated prior to proceeding with work over the impaired deck area.
- B. Protect building to be reroofed, adjacent buildings, walkways, site improvements, exterior plantings, and landscaping from damage or soiling from reroofing operations.
- C. Limit construction loads on roof to 500 pound rooftop equipment wheel loads and 100 pounds per square foot for uniformly distributed loads.
- D. Weather Limitations: Proceed with reroofing preparation only when existing and forecasted weather conditions permit Work to proceed without water entering into existing roofing system or building.

#### PART 2 - PRODUCTS

# 2.1 AUXILIARY REROOFING MATERIALS

A. General: Auxiliary reroofing preparation materials recommended by roofing system manufacturer for intended use and compatible with components of new roofing system.

#### PART 3 - EXECUTION

# 3.1 PREPARATION

- A. Coordinate with Owner to shut down air intake equipment in the vicinity of the Work. Cover air intake louvers before proceeding with reroofing work that could affect indoor air quality or activate smoke detectors in the ductwork.
- B. Maintain roof drains in functioning condition to ensure roof drainage at end of each workday. Prevent debris from entering or blocking roof drains and conductors. Use roof-drain plugs specifically designed for this purpose. Remove roof-drain plugs at end of each workday, when no work is taking place, or when rain is forecast.
- C. Verify that rooftop utilities and service piping have been shut off before commencing Work.

# 3.2 ROOF TEAR-OFF

- A. General: Notify Owner each day of extent of roof tear-off proposed.
- B. Remove aggregate ballast from roofing membrane..
- C. Remove pavers from roofing membrane..
- D. Roof Tear-Off: Remove existing roofing membrane and other membrane roofing system components down to the deck.
  - 1. Bitumen and felts that are firmly bonded to wood decks are permitted to remain if felts are dry. Remove loose bitumen and felts and wet felts.
  - Remove exposed fasteners from deck.

#### 3.3 DECK PREPARATION

- A. Inspect deck after tear-off of existing roofing system.
- B. If broken or loose fasteners that secure deck panels to one another or to structure are observed, or if deck appears or feels inadequately attached, immediately notify Architect. Do not proceed with installation until directed by Architect.
- C. If deck surface is not suitable for receiving new roofing, or if structural integrity of deck is suspect, immediately notify Owner's Representative. Do not proceed with installation until directed by Owner's Representative.
- D. Remove any temporary roofing membrane before installing new roofing membrane.

## 3.4 ROOF RE-COVER PREPARATION

A. Remove blisters, ridges, buckles, and other substrate irregularities from existing old roofing membrane that inhibit new recover boards from conforming to substrate.

Building 74
Roof Replacement

- 1. Remove loose aggregate from aggregate-surfaced, built-up bituminous roofing with a power broom.
- 2. Broom clean existing substrate.
- 3. Verify that existing substrate is dry before proceeding.
- 4. Remove materials that are wet or damp. Removal will be paid for by adjusting the Contract Sum according to unit prices included in the Contract Documents.
- 5. Provide additional uplift securement for existing roofing system with new screws and plates applied to each roof zone as needed.

## 3.5 EXISTING BASE FLASHINGS

- A. Remove existing base flashings around parapets, curbs, walls, and penetrations. Clean substrates of contaminants such as asphalt, sheet materials, dirt, and debris.
- B. Do not damage metal counterflashings that are to remain. Replace metal counterflashings damaged during removal with counterflashings of same metal, weight or thickness, and finish

## 3.6 DISPOSAL

- A. Collect and place demolished materials in containers. Promptly dispose of demolished materials.

  Do not allow demolished materials to accumulate on-site.
- B. Transport demolished materials off Owner's property and legally dispose of them.

**END OF SECTION 07591** 

#### SECTION 07620 - SHEET METAL FLASHING AND TRIM

#### PART 1 - GENERAL

## 1.1 SUMMARY

- A. Section Includes:
  - 1. Formed roof sheet metal fabrications.

#### 1.2 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples: For each exposed finish specified.

## 1.3 QUALITY ASSURANCE

A. Sheet Metal Flashing and Trim Standard: Comply with SMACNA's "Architectural Sheet Metal Manual" unless more stringent requirements are specified.

#### 1.4 WARRANTY

A. Special Warranty on Finishes: Manufacturer's standard form in which manufacturer agrees to repair finish or replace sheet metal flashing and trim that shows evidence of deterioration of factory-applied finishes within Twenty (20) years from date of Substantial Completion.

## PART 2 - PRODUCTS

#### 2.1 SHEET METALS

- A. General: Protect mechanical and other finishes on exposed surfaces from damage by applying a strippable, temporary protective film before shipping.
- B. Aluminum Sheet: ASTM B 209, alloy as standard with manufacturer for finish required, with temper as required to suit forming operations and performance required.
  - 1. Color Anodic Finish, Coil Coated: AAMA 611, AA-M12C22A42/A44, Class I, 0.018 mm or thicker. Color: Dark bronze.
  - 2. Exposed Coil-Coated Finishes:

- a. Two-Coat Fluoropolymer: AAMA 620. Fluoropolymer finish containing not less than 70 percent PVDF resin by weight in color coat. Color: As selected by Owner from manufacturer's full range.
- C. Metallic-Coated Steel Sheet: Restricted flatness steel sheet, metallic coated by the hot-dip process and prepainted by the coil-coating process to comply with ASTM A 755/A 755M.
  - Aluminum-Zinc Alloy-Coated Steel Sheet: ASTM A 792/A 792M, Class AZ50 coating designation, Grade 40 structural quality.
  - 2. Surface: Manufacturer's standard clear acrylic coating on both sides.
  - 3. Exposed Coil-Coated Finish:
  - 4. Color: As selected by Owner from manufacturer's full range.

# 2.2 MISCELLANEOUS MATERIALS

- A. General: Provide materials and types of fasteners, solder, welding rods, protective coatings, separators, sealants, and other miscellaneous items as required for complete sheet metal flashing and trim installation and recommended by manufacturer of primary sheet metal unless otherwise indicated.
- B. Fasteners: Wood screws, annular threaded nails, self-tapping screws, self-locking rivets and bolts, and other suitable fasteners designed to withstand design loads and recommended by manufacturer of primary sheet metal.
  - 1. General: Blind fasteners or self-drilling screws, gasketed, with hex-washer head.
  - 2. Exposed Fasteners: Heads matching color of sheet metal using plastic caps or factory-applied coating.
  - Fasteners for Aluminum-Zinc Alloy-Coated Steel Sheet: Hot-dip galvanized steel according to ASTM A 153/A 153M or ASTM F 2329 or Series 300 stainless steel.
- C. Sealant Tape: Pressure-sensitive, 100 percent solids, gray polyisobutylene compound sealant tape with release-paper backing. Provide permanently elastic, nonsag, nontoxic, nonstaining tape 1/2 inch wide and 1/8 inch thick.
- D. Elastomeric Sealant: ASTM C 920, elastomeric polymer sealant; low modulus; of type, grade, class, and use classifications required to seal joints in sheet metal flashing and trim and remain watertight.
- E. Epoxy Seam Sealer: Two-part, noncorrosive, aluminum seam-cementing compound, recommended by aluminum manufacturer for exterior nonmoving joints, including riveted joints.

# 2.3 FABRICATION, GENERAL

A. General: Custom fabricate sheet metal flashing and trim to comply with recommendations in SMACNA's "Architectural Sheet Metal Manual" that apply to design, dimensions, geometry, metal thickness, and other characteristics of item indicated. Fabricate items at the shop to greatest extent possible.

- 1. Obtain field measurements for accurate fit before shop fabrication.
- 2. Form sheet metal flashing and trim without excessive oil canning, buckling, and tool marks and true to line and levels indicated, with exposed edges folded back to form hems.
- 3. Conceal fasteners and expansion provisions where possible. Exposed fasteners are not allowed on faces exposed to view.
- B. Sealed Joints: Form nonexpansion but movable joints in metal to accommodate elastomeric sealant.
- C. Expansion Provisions: Where lapped expansion provisions cannot be used, form expansion joints of intermeshing hooked flanges, not less than 1 inch deep, filled with butyl sealant concealed within joints.
- D. Fabricate cleats and attachment devices from same material as accessory being anchored or from compatible, noncorrosive metal.
- E. Seams: Fabricate nonmoving seams with flat-lock seams. Form seams and seal with elastomeric sealant unless otherwise recommended by sealant manufacturer for intended use. Rivet joints where necessary for strength.
- F. Seams for Aluminum: Fabricate nonmoving seams with flat-lock seams. Form seams and seal with epoxy seam sealer. Rivet joints where necessary for strength.

#### 2.4 ROOF DRAINAGE SHEET METAL FABRICATIONS

- A. Hanging Gutters: Fabricate to cross section indicated, complete with end pieces, outlet tubes, and other accessories as required. Fabricate in minimum 96-inch long sections. Furnish flat-stock gutter spacers and gutter brackets fabricated from same metal as gutters, of size recommended by SMACNA but not less than twice the gutter thickness. Fabricate expansion joints, expansion-joint covers, and gutter accessories from same metal as gutters.
- B. Parapet Scuppers: Fabricate scuppers of dimensions required with closure flange trim to exterior, 4-inch- wide wall flanges to interior, and base extending 4 inches beyond cant or tapered strip into field of roof.
- C. Downspouts: Fabricate rectangular downspouts complete with mitered elbows. Furnish with metal hangers from same material as downspouts and anchors.

#### 2.5 LOW-SLOPE ROOF SHEET METAL FABRICATIONS

- A. Roof-Edge Flashing and Gravel Stop: Fabricate in minimum 8-foot-long, but not exceeding 10-foot long, sections. Furnish with 6-inch- wide, joint cover plates. Fabricate from the following materials:
  - 1. Aluminum: 0.050 inch thick.
  - 2. Aluminum-Zinc Alloy-Coated Steel: 0.028 inch thick.

- B. Copings: Fabricate in minimum 8-foot long, but not exceeding 10-foot long, sections. Fabricate joint plates of same thickness as copings. Furnish with continuous cleats to support edge of external leg and drill elongated holes for fasteners on interior leg. Miter corners, seal, and solder or weld watertight. Fabricate from the following materials:
  - 1. Aluminum: 0.050 inch thick.
  - 2. Aluminum-Zinc Alloy-Coated Steel: 0.040 inch thick.
- C. Base Flashing: Aluminum-Zinc Alloy-Coated Steel: 0.028 inch thick.
- D. Counterflashing:
  - 1. Aluminum: 0.032 inch thick.
  - 2. Aluminum-Zinc Alloy-Coated Steel: 0.022 inch thick.
- E. Roof-Penetration Flashing: Aluminum-Zinc Alloy-Coated Steel: 0.028 inch thick.
- F. Roof-Drain Flashing: Stainless Steel: 0.016 inch thick.

#### PART 3 - EXECUTION

## 3.1 INSTALLATION, GENERAL

- A. General: Anchor sheet metal flashing and trim and other components of the Work securely in place, with provisions for thermal and structural movement so that completed sheet metal flashing and trim shall not rattle, leak, or loosen, and shall remain watertight. Use fasteners, solder, welding rods, protective coatings, separators, sealants, and other miscellaneous items as required to complete sheet metal flashing and trim system.
  - 1. Install sheet metal flashing and trim true to line and levels indicated. Provide uniform, neat seams with minimum exposure of solder, welds, or sealant.
  - 2. Install sheet metal flashing and trim to fit substrates and to result in watertight performance. Verify shapes and dimensions of surfaces to be covered before fabricating sheet metal.
  - 3. Space cleats not more than 12 inches apart. Anchor each cleat with two fasteners. Bend tabs over fasteners.
  - 4. Install exposed sheet metal flashing and trim without excessive oil canning, buckling, and tool marks.
  - 5. Install sealant tape where indicated.
  - 6. Torch cutting of sheet metal flashing and trim is not permitted.
- B. Metal Protection: Where dissimilar metals will contact each other or corrosive substrates, protect against galvanic action by painting contact surfaces with bituminous coating or by other permanent separation as recommended by SMACNA.
  - 1. Coat back side of uncoated aluminum and stainless-steel sheet metal flashing and trim with bituminous coating where flashing and trim will contact wood, treated wood, ferrous metal, or cementitious construction.

- 2. Underlayment: Where installing metal flashing directly on cementitious or wood substrates, install a course of felt underlayment and cover with a slip sheet or install a course of polyethylene sheet.
- C. Expansion Provisions: Provide for thermal expansion of exposed flashing and trim. Space movement joints at a maximum of 10 feet with no joints allowed within 24 inches of corner or intersection. Where lapped expansion provisions cannot be used or would not be sufficiently watertight, form expansion joints of intermeshing hooked flanges, not less than 1 inch deep, filled with sealant concealed within joints.
- D. Fastener Sizes: Use fasteners of sizes that will penetrate wood sheathing not less than 1-1/4 inches for nails and not less than 3/4 inch for wood screws.
- E. Seal joints as required for watertight construction.
- F. Rivets: Rivet joints in uncoated aluminum where indicated and where necessary for strength.

#### 3.2 ROOF DRAINAGE SYSTEM INSTALLATION

- A. General: Install sheet metal roof drainage items to produce complete roof drainage system according to SMACNA recommendations. Coordinate installation of roof perimeter flashing with installation of roof drainage system.
- B. Hanging Gutters: Join sections with lapped joints sealed with sealant. Provide for thermal expansion. Attach gutters at eave or fascia to firmly anchored gutter brackets spaced not more than 36 inches apart. Provide end closures and seal watertight with sealant. Slope to downspouts. Install gutter with expansion joints not exceeding, 50 feet apart.
- C. Downspouts: Join sections with 1-1/2-inch telescoping joints. Provide hangers with fasteners designed to hold downspouts securely to walls. Locate hangers at top and bottom and at approximately 60 inches o.c. in between.
- D. Splash Pans: Install where downspouts discharge on roofs. Set in adhesive material compatible with the roofing.
- E. Parapet Scuppers: Install scuppers where indicated through parapet. Continuously support scupper, set to correct elevation, and seal flanges to interior wall face, over cants or tapered edge strips, and under roofing membrane.
- F. Expansion-Joint Covers: Install expansion-joint covers at locations and of configuration indicated. Lap joints a minimum of 4 inches in direction of water flow.

#### 3.3 ROOF FLASHING INSTALLATION

A. General: Install sheet metal flashing and trim to comply with performance requirements, sheet metal manufacturer's written installation instructions, and SMACNA's "Architectural Sheet Metal Manual." Provide concealed fasteners where possible, set units true to line, and level as

- indicated. Install work with laps, joints, and seams that will be permanently watertight and weather resistant.
- B. Roof Edge Flashing: Anchor to resist uplift and outward forces according to recommendations in SMACNA's "Architectural Sheet Metal Manual" and as indicated. Interlock bottom edge of roof edge flashing with continuous cleat anchored to substrate at 3-inch centers.
- C. Copings: Anchor to resist uplift and outward forces according to recommendations in SMACNA's "Architectural Sheet Metal Manual".
  - 1. Interlock exterior bottom edge of coping with continuous cleat anchored to substrate at 16-inch centers.
  - 2. Anchor interior leg of coping with washers and screw fasteners through slotted holes at 24-inch centers.
- D. Pipe or Post Counterflashing: Install counterflashing umbrella with close-fitting collar with top edge flared for elastomeric sealant, extending a minimum of 4 inches over base flashing. Install stainless-steel draw band and tighten.
- E. Roof-Penetration Flashing: Coordinate installation of roof-penetration flashing with installation of roofing and other items penetrating roof. Seal with elastomeric sealant and clamp flashing to pipes that penetrate roof.

# 3.4 CLEANING AND PROTECTION

- A. Clean exposed metal surfaces of substances that interfere with uniform oxidation and weathering.
- B. Remove temporary protective coverings and strippable films as sheet metal flashing and trim are installed unless otherwise indicated in manufacturer's written installation instructions.

## **END OF SECTION 07620**

AgencyREQ.P.O#					
	BID BOND				
KNOW ALL MEN BY THESE PRESENTS, That w	e, the undersigned,				
	, as Principal, and				
	, a corporation organized and existing under the laws of the State of				
	, as Surety, are held and firmly bound unto the State				
	(\$) for the payment of which,				
	selves, our heirs, administrators, executors, successors and assigns.				
	whereas the Principal has submitted to the Purchasing Section of the iched hereto and made a part hereof, to enter into a contract in writing for				
NOW THEREFORE,  (a) If said bid shall be rejected, or					
hereto and shall furnish any other bonds and insurance req agreement created by the acceptance of said bid, then this force and effect. It is expressly understood and agreed tha exceed the penal amount of this obligation as herein stated The Surety, for the value received, hereby stipulat	shall enter into a contract in accordance with the bid or proposal attached uired by the bid or proposal, and shall in all other respects perform the obligation shall be null and void, otherwise this obligation shall remain in full the liability of the Surety for any and all claims hereunder shall, in no event, .  es and agrees that the obligations of said Surety and its bond shall be in no which the Obligee may accept such bid, and said Surety does hereby				
waive notice of any such extension.					
IN WITNESS WHEREOF, Principal and Surety ha	ve hereunto set their hands and seals, and such of them as are corporations				
have caused their corporate seals to be affixed hereunto ar	nd these presents to be signed by their proper officers, this				
day of, 20					
Principal Corporate Seal	(Name of Principal)				
	By(Must be President or Vice President)				
	(Title)				
Surety Corporate Seal	(Name of Surety)				
	Attorney-in-Fact				

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Raised corporate seals must be affixed, a power of attorney must be attached.

AGENCY__ RFQ/RFP#_

# **BID BOND PREPARATION INSTRUCTIONS**

(A)	WV State Agency	Bid Bon KNOW ALL MEN BY THESE PR	RESENTS. That we, the undersigned,
, ,	(Stated on Page 1 "Spending Unit")	as Principal, and (F)	<u>(E)</u>
	Request for Quotation Number (upper	as Principal, and(F)	of <u>(G)</u>
	right corner of page #1)	(H) a corporation or	ganized and existing under the laws
(C)	Your Company Name	of the State of with its	principal office in the City of
(D)	City, Location of your Company	(J), as Surety, are he	eld and firmly bound unto The State
(E)	State, Location of your Company	of West Virginia, as Obligee, in the penal st	ım of (K)
(F)	Surety Corporate Name	(\$ (L) ) for the payment	of which, well and truly to be made,
(G)	City, Location of Surety	we jointly and severally bind ourselves, our	heirs, administrators, executors,
(H)	State, Location of Surety	successors and assigns.	
(I)	State of Surety Incorporation	The Condition of the above obligat	tion is such that whereas the Principal
<b>(J)</b>	City of Surety Incorporation	has submitted to the Purchasing Section of t	he Department of Administration
(K)	Minimum amount of acceptable bid	a certain bid or proposal, attached hereto an	d made a part hereof to enter into a
` ,	bond is 5% of total bid. You may state	contract in writing for	
	"5% of bid" or a specific amount on	(M)	<del></del>
	this line in words.		
(L)	Amount of bond in figures		
(M)	Brief Description of scope of work	NOW THEREFORE.	
(N)	Day of the month	(a) If said bid shall be rejected, or	
(O)	Month	(b) If said bid shall be accepted an	nd the Principal shall enter into a
(P)	Year	contract in accordance with the bid or propo	sal attached hereto and shall furnish
(Q)	Name of Corporation	any other bonds and insurance required by	he bid or proposal, and shall in all
(R)	Raised Corporate Seal of Principal	other respects perform the agreement create	d by the acceptance of said bid then
(S)	Signature of President or Vice	this obligation shall be null and void, other	wise this obligation shall remain in full
	President	force and effect. It is expressly understood	and agreed that the liability of the
(T)	Title of person signing	Surety for any and all claims hereunder sha	ll, in no event, exceed the penal
(U)	Raised Corporate Seal of Surety	amount of this obligation as herein stated	
(V)	Corporate Name of Surety	The Surety for value received, her	eby stipulates and agrees that the
(W)	Signature of Attorney in Fact of the	obligations of said Surety and its bond shall	be in no way impaired or affected by
	Surety	any extension of time within which the Obl	
NOTE:	Dated, Power of Attorney with Raised	Surety does hereby waive notice of any suc	
	Surety Seal must accompany this bid	IN WITNESS WHEREOF, Princip	pal and Surety have hereunto set their
	bond.	hands and seals, and such of them as are co	rporations have caused their corporate
		seals to be affixed hereto and these presents	to be signed by their proper officers,
		this(N) day of(O)	
		D. 1. 1. 0 0 1	(0)
		Principal Corporate Seal	(Q) (Name of Principal)
		<b>70</b> \	(Name of Principal)
		(R)	By (S) (Must be President or Vice President)
			(Must be President of
			· (T)
			Title
		(U)	MA
		Surety Corporate Seal	(V) (Name of Surety)
			(transe of Surety)
			(W)
			Attorney-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Raised Corporate Seals must be affixed and a Power of Attorney must be attached.

RFQ	No.	GSD096424

# STATE OF WEST VIRGINIA Purchasing Division

# PURCHASING AFFIDAVIT

## **VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

## PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

#### **ANTITRUST:**

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

#### LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

## **CONFIDENTIALITY:**

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated.

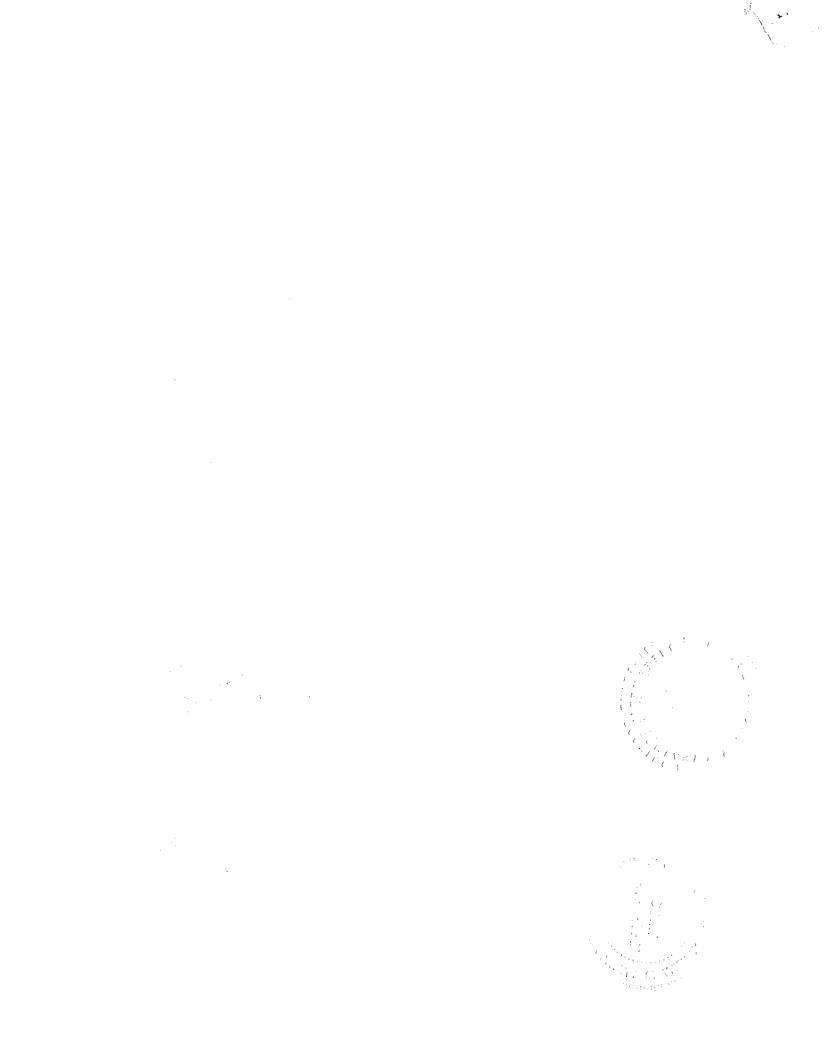
Vendor's Name: $\underline{\hspace{1em}  ext{$\mathbb{T}$}}$	RI-STATE	<b>ROO</b>	FING &	SHEET 1	METAL	_CO.		
Authorized Signature:		ml			<u>ک</u>	Date:	12/11/2008	**************************************
Purchasing Affidavit (Revise	JJMOTHY	F.	DORSCH,	PRESI	DENT			

Agency
REQ.P.O# GSD96424

# **BID BOND**

KN	OW ALL MEN BY	THESE PRES	ENTS, That we,	the undersigned, T	ri State R	oofing & S	heet Metal Company
of	<u>Charleston</u>		, <u>wv</u>		_, as Princ	ipal, and $_{ m Ira}$	velers Casualty and Surety Company
of America_of	Hartford	, <u>CT</u>		, a corporation o	rganized aı	nd existing u	inder the laws of the State of
CT	with its princ	cipal office in th	ne City of <u>Hartfo</u>	ord	_, as Sure	ty, are held	and firmly bound unto the State
of West Virgi	inia, as Obligee, ir	the penal sun	n of <u>Five Percer</u>	nt of Amount Bid	(\$	5%	) for the payment of which,
well and truly	y to be made, we j	ointly and seve	erally bind oursel	ves, our heirs, adn	ninistrators,	, executors,	successors and assigns.
The	Condition of the	above obligatio	on is such that wh	nereas the Principa	l has subm	nitted to the	Purchasing Section of the
Department	of Administration a	ı certain bid or	proposal, attach	ed hereto and mad	le a part he	ereof, to ente	er into a contract in writing for
RFQ #GSD	96424 - Reroofi	ng of Building	g #74 Plaza Fo	ur, South Charle	ston, WV	- Accordinç	g to Plans & Specifications
	W THEREFORE,						
(b) hereto and si agreement ci force and effi	hall furnish any otl reated by the acce	e accepted and ner bonds and ptance of said understood a	insurance requir bid, then this ob nd agreed that th	ed by the bid or proligation shall be no	oposal, and Ill and void	i shall in all , otherwise t	h the bid or proposal attached other respects perform the his obligation shall remain in full ims hereunder shall, in no event,
way impaired		y extension of					urety and its bond shall be in no nd said Surety does hereby
IN V	VITNESS WHERE	OF, Principal	and Surety have	hereunto set their	hands and	seals, and s	such of them as are corporations
have caused	their corporate se	als to be affixe	d hereunto and	these presents to t	e signed b	y their prope	er officers, this
4th day	of <u>Decer</u>	nber	, 2008 .				
Principal Cor	porate Seal				<del></del>	Mu (Mu	Sheet Metal Company me of Principal) st be President or the President)
Surety Corpo	rate Seal					y F. Dor Casualty ar	rsch, President (Title)  Ind Surety Company of America The of Surety)
			Greg	gory T. Gordon, W	By: // / Resident	Nym Ageph Att	J. M. Lorney-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Corporate seals must be affixed, and a power of attorney must be attached.





#### POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Marie C. Tetreault, Notary Public

Attorney-In Fact No.

220367

 $_{\text{Certificate No.}}002584972$ 

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Gregory T. Gordon, Patricia A. Moye, Larry D. Kerr, Allan L. McVey, and Kimberly J. Wilkinson

of the City of	f Charleston	n		, State of	West Virg	inia	their tra	e and lawful Atto	rnev(c)-in-Fact
	separate capacity it				seal and acknowl	edge any and all	bonds, recognizan	ces, conditional u	ndertakings and
other writings	s obligatory in the	nature thereof of	on behalf of the	Companies in the	eir business of gr	aranteeing the fi	delity of persons,		
contracts and	executing or guara	anteeing bonds a	nd undertakings	required or period	nitted in any actio	ns or proceedings	allowed by law.		
				. 12 En 2	100	J. B.		•	
				WELL CO	MENTAL S				
IN WITNESS	S WHEREOF, the	· Companies has	e caused this in	strument to be si	oned and their co	morate seals to be	hereto offixed th	251	h
day of	igust	2008"	. M	Branch Color	Euco ma monteo	iporace sears to be	noroto amnou, te		
		7	-		OF THE			•	
			Casualty Com			St. Paul Gu	ıardian İnsuranc	e Company	
				irance Compan			ercury Insurance		
			Guaranty insu irety Company	rance Underwr	Hers, Inc.		Sasualty and Sur	ety Company ety Company of A	1 merica
				surance Comp	any		•	Guaranty Compa	
1982 1982 1982 1982	1977	ACORPORATED SE	SECULETY OF A SECURETY OF A SECURTY OF A SECURETY OF A SEC		SEAL S	SEAL SEAL	CONN.	HARTFORD &	HODOWNIE SENTENCE SEN
State of Conn City of Hartfo					By:	Georg	Thompson, Se	nior Vice President	
On this the	25th	_day of	just	. 2	:008 , before me pe	ersonally appeared	George W. Thom	pson, who acknow	ledged himself
to be the Sen	ior Vice President	of Farmington	Casualty Compa	ury, rructity and	i Oudianty insula	aice Company, ra	denty and Oddia	my misurance on	ici wincis, inc.,
Seaboard Sur	ety Company, St.	Paul Fire and N	farine Insurance	Company, St.	Paul Guardian Ins	surance Company	, St. Paul Mercui	y Insurance Com	pany, Travelers
authorized so	Surety Company, to do, executed the	foregoing instr	ity and Surety ( iment for the nu	company of Amo	erica, and United	States Fidelity ar	orporations by hi	pany, and that he,	as such, being
				P = = = = = = = = = = = = = = = = = = =		, on John of the	or porturo ito oy in:	man no a day au	
				SE C. TETRE	)	_	$\infty$ and $\epsilon$	c. Jet	· 00.10+
in Witness W	hereof, I hereunto	set my hand an	d official seal.	13 MININ	E1		1 James	U. U.ZOV	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

58440-5-07 Printed in U.S.A.

My Commission expires the 30th day of June, 2011.

#### WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kori M. Johanson, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this

day of _____

2000

Kori M. Johanson Assistant Secretary





















To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.