


George Maag

1/10/11
Date

SPECIFICATIONS

SECTION 01 11 00 SUMMARY OF WORK

Part 1 – GENERAL

1.1 STIPULATIONS

A. Related Documents

1. The "General Conditions for Construction Projects" form a part of this specification section by reference thereto and shall have the same force and effect as if printed herewith in full.

1.2 SCOPE OF WORK

- ###### A. The work for this project covers the supplying of all labor, materials, tools, equipment and appurtenances to install the following in the area identified in the contract documents:
1. Remove the existing ballasts, roof membrane and insulation to the roof deck. Remove related accessories, such as flashing, term bars etc., that will not be used in the new installation. Clean and prepare deck for the installation of new materials. The existing ballasts shall be stockpiled on site at the direction of the Facility.
 2. The Facility will disconnect the existing air conditioning units as indicated on Drawing Sheet A1 of 1 and remove the related conduit attached to the parapet and concrete coping. The Contractor shall remove the air conditioning units from the roof and dispose of them properly.
 3. Provide new mechanically fastened, tapered polyiso insulation to achieve an average R-value of R-20. The insulation shall be installed at a minimum slope of 1/4"/foot and shall achieve positive drainage to the existing roof drains.
 4. Provide crickets at mechanical units and other elements to allow for positive drainage.

5. Base Bids:

- a. Base Bid 1: Provide new *.060 fully adhered EPDM membrane* in accordance with manufacturer's instructions to achieve a *20-year total system warranty*.
 - b. Base Bid 2: Provide new *.045 fully adhered EPDM membrane* in accordance with manufacturer's instructions to achieve a *15-year total system warranty*.
6. Provide recovery board on parapets, coping, counterflashing, roof drains and other accessories required to create a complete installation that meets the requirements of both the drawings and specifications.
 7. Provide walkway pads, approximately as shown in layout or in a similar layout, to be approved by the Project Designer. Provide manufacturer recommended separation between walkway pads and at seams in EPDM membrane.
 8. Provide aluminum overflow scuppers, conductor heads, down spouts to grade and splash blocks in locations indicated on the drawings.
 9. Provide wood blocking to raise curbs for mechanical units to a minimum of 8" above the roof surface for all units listed to remain. Coordinate scheduling with the Facility for units that are to be taken off-line.

1.3 PROJECT DRAWINGS

- A. The following drawings form a part of the contract documents:

Sheet No. A1 of 1: Site Plans, Roof Plan & Details

1.4 DATES OF COMPLETION

- A. No work shall commence until the Contractor receives a fully executed contract. All work under this contract will be completed within **90 calendar days** from the effective date of the contract. Requests for extension of time shall be submitted in accordance with the General Conditions for Construction Projects.

1.5 SITE VISIT

- A. It is mandatory that the Contractor shall visit the site prior to bidding and carefully note all existing conditions. Any additions or items noted on his visit, not clearly defined in the specifications or on the drawings, shall be brought to the attention of the Project Designer. All visits shall be made only after contacting the Facility Maintenance Manager, Mr. Thomas Carachilo, at (570) 587-7246. All prospective bidders shall sign the attached Proof of Visit form. One signed copy of the Proof of Visit form shall be returned with the bid.

1.6 CLARIFICATION OF CONTRACT DOCUMENTS

- A. Any requests for project clarification of technical drawings or specifications shall be directed to the Project Designer:

Division of Facilities and Property Management
P.O. Box 2675, Harrisburg, PA 17105-2675
Attention: Mr. George Maag
Telephone: (717) 783-3973 Fax: (717) 772-2091

- B. Any request for project clarification of financial language or invoices shall be directed to the Project Officer:

Clarks Summit State Hospital
1451 Hillside Drive, Clarks Summit, PA 18411
Attention: Ms. Barbara Masko
Telephone: (570) 587-7292 Fax: (570) 587-7415

- C. Any request for project clarification of contract language or general conditions shall be directed to:

Division of Facilities and Property Management
P.O. Box 2675, Harrisburg, PA 17105-2675
Attention: Mr. Greg Kratzer
Telephone: (717) 425-5454 Fax: (717) 772-2091

Please Note: Additional information including the "General Conditions for Construction Projects" and forms are included on the compact disc enclosed with this bid package.

END OF SECTION 01 11 00

SECTION 01 23 00
EXPLANATION OF BASE BIDS

Part 1 - GENERAL

1.1 STIPULATIONS

A. Related Documents

1. The "General Conditions for Construction Projects" form a part of this specification section by reference thereto and shall have the same force and effect as if printed herewith in full.
2. It is the intention of the Department of Public Welfare to have all of the work, or as much of the work as possible, completed as shown on the drawing(s) and indicated in the specifications within the project budget allocation.

1.2 BASE BID NO. 1

Remove all existing roofing materials, including ballasts, membrane, insulation and miscellaneous accessories down to deck. Provide new mechanically fastened tapered polyiso insulation and fully adhered .060 mil. EPDM membrane. Install in accordance with manufacturer's written instructions to receive a 20-year total system warranty. Provide all accessories listed in the drawings and specifications for a complete installation.

1.3 BASE BID NO. 2

Base Bid No. 2 shall include work indicated in Base Bid 1 except the EPDM membrane shall be .045 mil. and the warranty shall be a 15-year total system warranty.

END OF SECTION 01 23 00

SECTION 01 32 13
SEQUENCE OF CONSTRUCTION AND MILESTONES

Part 1 - GENERAL

1.1 STIPULATIONS

The "General Conditions for Construction Projects" form a part of this specification section by reference thereto and shall have the same force and effect as if printed herewith in full.

Before beginning work, the Contractor shall prepare a critical path schedule in consultation with the Division of Facilities and Property Management. The work shall then be carried out in full accordance with the schedule and milestones.

1.2 CRITICAL MATERIALS AND EQUIPMENT

The Contractor is cautioned that all necessary and required critical materials and equipment shall be ordered as quickly as possible so that the shipping will not delay the progress of the work.

1.3 CRITICAL ITEMS TO BE NOTED AS MILESTONES

A. The Contractor shall schedule the following critical items as Project Milestones with the completion dates. These dates shall be the basis of payments to the Contractor.

1. All contracts less than \$25,000.00 shall be paid in one lump sum.
2. Contracts \$25,000.00 and more may be paid in two parts:
 - a. 50% of the project work complete = 40% payment
 - b. 100% of the project work complete = 60% final payment

B. Payment is subject to the provisions of the General Conditions and approval by the Facility and Project Designer.

END OF SECTION 01 32 13

SECTION 01 33 00
SUBMITTALS

Part 1 – GENERAL

1.1 STIPULATIONS

A. Related Documents

The “General Conditions for Construction Projects” form a part of this specification section by reference thereto and shall have the same force and effect as if printed herewith in full.

Included in this section of the specifications is a list of submittals of materials to be incorporated into the work required by the Department for approval. The Department reserves the right to require additional submittals for approval as it deems necessary. No material or equipment listed herein shall be incorporated into the work until the Contractor has obtained approval from the Department.

1.2 SUBMITTAL PROCEDURES

- A. The project number shall be indicated on each piece of material submitted for approval.
- B. The Contractor shall **signify his approval of the submitted material** by stamping, initialing and dating each piece submitted to the Department for approval.
- C. The Contractor’s failure to comply with the submittal procedures set forth herein will result in the return of the material for proper re-submittal.
- D. The submittal items listed below shall be delivered or mailed to

Division of Facilities and Property Management
1401 North 7th Street, P.O. Box 2675, Harrisburg, PA 17105-2675
Attention: Mr. George Maag, AD2
Telephone: (717) 783-3973 Fax: (717) 772-2091

1.3 SUBMITTAL LIST

SOSU - Source of Supply
 DEDA - Descriptive Data or Catalog Cuts
 SHDR - Shop Drawings
 CERT - Certificate

SAMP - Samples / Color Chart
 TESTS - Laboratory Testing Data
 WRNTY - Warranty Data

DESCRIPTION OF ITEMS TO BE SUBMITTED	SOSU	DEDA	SHDR	CERT	SAMP	TESTS	WRNTY
EPDM Membrane	X	X				X	X
EPDM Adhesive	X	X				X	
Polyisocyanurate Insulation	X	X	X			X	
Recovery Board	X	X					
Roof Drains	X	X					
Coping	X	X			X		X
Scupper	X	X			X		
Conductor Head	X	X			X		
Downspout	X	X			X		
Splash Blocks	X	X					
Reglet/Counterflashing	X	X			X		
Walkway Pads	X	X					

1.4 OTHER SUBMITTALS

- A. Submit a letter of certification from the manufacturer which certifies the roofing Contractor is authorized to install the manufacturer's roofing system and lists foremen who have received training from the manufacturer along with the dates training was received.
- B. Upon completion of the installed work, submit copies of the manufacturer's final inspection to the project designer prior to the issuance of the manufacturer's warranty.

END OF SECTION 01 33 00

SECTION 01 35 53
SECURITY REQUIREMENTS

Part 1 - GENERAL

1.1 STIPULATIONS

- A. The "General Conditions for Construction Projects" form a part of this section by this reference thereto and shall have the same force and effect as if printed herewith in full.

1.2 REQUIREMENTS

- A. The Contractor should make himself familiar with all security requirements of the Facility.
1. All Contractor and crew vehicles must remain locked at all times while on the State Hospital property.
- B. TOOLS: Tools shall be kept in a secure (locked) area when not in use. Broken or non-usable tools are to be disposed of away from the State Hospital property.
- C. FIREARMS AND WEAPONS: At no time shall firearms or weapons of any kind be brought onto State Hospital property.
- D. ALCOHOL AND CONTROLLED SUBSTANCES: Alcoholic beverages and controlled substances shall not be carried, stored or consumed on the State Hospital property nor left in any vehicle.

END OF SECTION 01 35 53

SECTION 01 60 00
PRODUCT REQUIREMENTS

Part 1 - GENERAL

1.1 STIPULATIONS

- A. The "General Conditions for Construction Projects" form a part of this section by this reference thereto and shall have the same force and effect as if printed herewith in full.

1.2 SECTION INCLUDES

- A. Products
- B. Transportation and Handling
- C. Storage and Protection
- D. Product Options
- E. Substitutions

1.3 PRODUCTS

- A. Products: Means new material, machinery, components, equipment, fixtures and systems forming the work. Does not include machinery and equipment used for preparation, fabrication, conveying and erection of the work. Products may also include existing materials or components required for reuse.
- B. Do not use material and equipment removed from existing premises except as specifically permitted by the contract documents.

1.4 TRANSPORTATION AND HANDLING

- A. Transport and handle products in accordance with manufacturer's instructions.
- B. Arrange delivery of materials, equipment and products to site. No Commonwealth employee will sign delivery slips for Contractor's materials, equipment or products.
- C. Promptly inspect shipments to assure that products comply with requirements, quantities are correct and products are undamaged.
- D. Provide equipment and personnel to handle products by methods that prevent soiling, disfigurement or damage.

1.5 STORAGE AND PROTECTION

- A. Store and protect products in accordance with manufacturer's instructions with seals and labels intact and legible. Store sensitive products in weather-tight, climate controlled enclosures.
- B. Provide off-site storage and protection when site does not permit on-site storage or protection.
- C. Cover products subject to deterioration with impervious sheet covering. Provide ventilation to avoid condensation.
- D. Provide equipment and personnel to store products by methods to prevent soiling, disfigurement or damage.
- E. Arrange storage of products to permit access for inspection. Periodically inspect to assure products are undamaged and are maintained under specified conditions.

1.6 PRODUCT OPTIONS

- A. Brand names, if given, are only for the purpose of establishing a standard of type and quality for estimating purposes. Similar approved material may be acceptable provided samples, catalog cuts and any other requested data are submitted and approved by the Department.

1.7 SUBSTITUTIONS

- A. Document each request with complete data substantiating compliance of proposed substitution with contract documents.
- B. A request constitutes a representation that the bidder/Contractor:
 - 1. Has investigated proposed product and determined that it meets or exceeds the quality level of the specified product.
 - 2. Will provide the same warranty for the substitution as for the specified product.
 - 3. Will coordinate installation and make changes to other work which may be required for the work to be complete with no additional cost to owner.
 - 4. Waives claims for additional costs or time extension which may subsequently become apparent.

**PROJECT No. W-0502-0901
PARTIAL ROOF REPLACEMENT
ON NEWTON HALL
CLARKS SUMMIT STATE HOSPITAL
Page 10-11**

- C. Substitutions will not be considered when they are indicated or implied on shop drawing or product data submittals when acceptance will require revision to the contract documents.

END OF SECTION 01 60 00

SECTION 01 74 23
FINAL CLEANING

Part 1 - GENERAL

1.1 STIPULATIONS

- A. The "General Conditions for Construction Projects" form a part of this section by this reference thereto and shall have the same force and effect as if printed herewith in full.
- B. In addition to standards described in this section, comply with all requirements for cleaning as described in various other sections of these Specifications.
- C. Maintain premises and public properties free from accumulations of waste, debris and rubbish caused by operations.
- D. At completion of work, remove waste materials, rubbish, tools, equipment, machinery and surplus materials and clean all sight-exposed surfaces; leave project clean and ready for occupancy.

1.2 QUALITY ASSURANCE

- A. Conduct daily inspection, and more often if necessary, to verify that requirements of cleanliness are being met.
- B. In addition to the standards described in this section, comply with all pertinent requirements of governmental agencies having jurisdiction.

1.3 SAFETY REQUIREMENTS

- A. Hazards Control:
 - 1. Store volatile wastes in covered metal containers and remove from premises daily.
 - 2. Prevent accumulation of wastes which create hazardous conditions.
 - 3. Provide adequate ventilation during use of volatile or noxious substances.
- B. Conduct cleaning and disposal operations to comply with all applicable ordinances and anti-pollution laws.

Part 2 - PRODUCTS

2.1 CLEANING MATERIALS AND EQUIPMENT

- A. Provide all required personnel, equipment and materials needed to maintain the specified standard of cleanliness.
- B. Use only cleaning materials recommended by manufacturer of surface to be cleaned.

Part 3 - EXECUTION

3.1 FINAL CLEANING

- A. Prior to completion of the work, remove from the job site all tools, surplus materials, equipment, scrap, debris and waste regardless of its origin and leave the site in a clean condition.
- B. Final Cleaning: Schedule final cleaning before final inspection to enable the Department to accept a completely clean project.

END OF SECTION 01 74 23

SECTION 01 77 00
CLOSEOUT PROCEDURES

Part 1 - GENERAL

1.1 STIPULATIONS

- A. The "General Conditions for Construction Projects" form a part of this section by this reference thereto and shall have the same force and effect as if printed herewith in full.

1.2 SECTION INCLUDES

- A. Adjusting
- B. Project Record Documents
- C. Warranties

1.3 ADJUSTING

- A. Adjust operating products and equipment to ensure smooth and unhindered operation.

1.4 PROJECT RECORD DOCUMENTS

- A. Maintain on site one set of the following record documents; record actual revisions to the work:
 - 1. Contract Drawings
 - 2. Specifications
 - 3. Change Orders and other modifications to the contract
 - 4. Reviewed shop drawings, product data and samples
- B. Record information concurrent with construction progress.
- C. Legibly mark each item to record actual construction including:
 - 1. Field changes of dimension and detail.
 - 2. Details not on original contract drawings.
- D. Final payment will not be made until these documents are received and approved by the Department.

1.5 WARRANTIES

- A. During the two-year guarantee period, the Contractor will be responsible for the proper adjustment of all systems and equipment, apparatus, devices and all items installed by him in general and do all work necessary to insure their efficient and proper functioning. This guarantee shall be considered a part of the contract. The Department may retain claim(s) against the Contractor for latent defects even after one year from project acceptance.
- B. Furnish written manufacturers' warranties as specified in individual specification sections.
- C. Final payment will not be made until this written guarantee is received.

END OF SECTION 01 77 00

SECTION 02 41 19
SELECTIVE DEMOLITION

Part 1 - GENERAL

1.1 STIPULATIONS

- A. The "General Conditions for Construction Projects" form a part of this specification section by reference thereto and shall have the same force and effect as if printed herewith in full.

1.2 WORK INCLUDED

- A. The work covered by this section consists of furnishing all labor, equipment, tools and appliances necessary to complete all demolition required for the project in strict accordance with this section of the specifications and the drawings.
1. Remove existing ballasts and move to an on-site stockpile location to be determined by the Facility.
 2. Remove and properly dispose of existing EPDM membrane and insulation and miscellaneous accessories.
 3. Cut openings in masonry parapet to create scuppers.
 4. Removal and proper disposal of the existing air conditioning units from the roof as indicated on Drawing Sheet A1 of 1. Units will be disconnected by the Facility.
 5. All items related to demolition specified herein, as shown on the drawings or required to properly prepare the building, shall be done to receive the new roofing systems as required.

1.3 PRECAUTIONS

- A. Perform the work in a manner to prevent damage or injury to the property or public. Provide barriers, plywood walkways, warning lights and other protection as required and protect, as necessary, any existing roofs, windows or utilities that are to remain in service. Restore any damage to the original condition or repair, as directed, at no additional cost to the Commonwealth.

- B. Before beginning work, protect driveways and shrubs at the work area by boxing or fencing, staked securely in place or other approved means, maintained until completion of the work or until removal may be directed by the Facility. Coordinate safety precautions with Facility Safety Manager.
- C. Remove the existing roofing, as designated on the drawings, in a careful manner to prevent creating undue airborne material from interfering with pedestrian safety. Protect and clean adjacent construction upon completion. **Under no circumstances will debris of any type, including nails, be left on the grounds at the end of each working day.**

1.4 DEMOLISHED MATERIALS

- A. Unless otherwise noted or directed, materials resulting from demolition operations shall be the property of the Contractor, shall not be used in the work and shall be promptly removed from the site.

1.5 CLEANING

- A. At completion of the demolition, remove all rubbish and debris and leave the site in a safe and clean condition.

Part 2 - PRODUCTS

2.1 DISPOSAL OF DEMOLISHED MATERIALS

- A. Remove the materials from the roof to a truck or a commercial dumpster furnished by the Contractor. Under no circumstances will debris of any type be left on the roof or grounds at the end of a working day.
- B. The on-site burning of materials removed from demolished structures will not be permitted.
- C. All costs and fees for proper disposal shall be paid for by the Contractor.

Part 3 – EXECUTION

3.1 DUST CONTROL

- A. Control the amount of dust and dirt resulting from demolition to prevent the spread of dust and other airborne particles.

3.2 PROHIBITIONS

- A. The use of burning or burial at the project site for disposal of refuse and debris is not permitted.
- B. All dumpsters must be secured from access by Facility residents after hours by use of a secure tarp cover.

3.3 CLEAN-UP

- A. Debris and Rubbish: Remove debris and rubbish from the site daily. Do not allow to accumulate on the site.
- B. Debris Control: Remove and transport debris in a manner as to prevent spillage on streets or adjacent areas. Use covered trucks where required.
 - 1. Any area, either temporary or permanent, over which hauling operations or other moving operations are conducted, **shall be kept clean and any debris shall be removed promptly by the Contractor.**
 - 2. Streets, walks and drives adjacent to the areas of construction shall be kept clean and clear of obstructions at all times; they shall be kept clear of materials and debris to their full width and shall be maintained in such a manner as to permit safe and normal use.
- C. Regulations: Comply with local and State regulations regarding hauling and disposal of construction debris.

END OF SECTION 02 41 19

SECTION 07 53 23
ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING

Part 1 - GENERAL

1.1 STIPULATIONS

- A. The "General Conditions for Construction Projects" form a part of this specification section by reference thereto and shall have the same force and effect as if printed herewith in full.

1.2 SUMMARY

- A. Section Includes:
 - 1. Adhered EPDM membrane roofing system including:
 - a. EPDM Membrane
 - b. Polyisocyanurate Insulation
 - c. Recovery Boards
 - d. Walkway Pads
 - e. Auxiliary Membrane Roofing Materials

1.3 SUBMITTALS

- A. Make all material submissions for all items as specified in Submittal Section 01 33 00.
- B. No deviations or changes will be accepted to this specification without written approval of the manufacturer after all submissions are approved.

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.

- C. Exterior Fire-Test Exposure: ASTM E 108, Class A or Class B; for application and roof slopes indicated as determined by testing identical membrane roofing materials by a qualified testing agency. Materials shall be identified with appropriate markings of applicable testing agency.

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 total system warranty in which manufacturer agrees to repair or replace components of membrane roofing system that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period:
 - a. Base Bid 1: 20 years from date of substantial completion.
 - b. Base Bid 2: 15 years from date of substantial completion.
- B. Contractor's Warranty: The Contractor shall take or cause to have taken any and all corrective measures necessary to: (1) keep the roofing system free of all defects to the satisfaction of the Department, and (2) maintain the roofing system in a watertight condition. **The Contractor shall have the responsibility for said corrective measures for two (2) years after the date of final inspection.** The Contractor's responsibility shall also include repair or removal and replacement, if the Department deems it to be necessary, of any part of the building damaged as a result of leaks in the roofing system. (The interior of the building includes, but is not limited to, furnishings and fixtures). There shall be no limit to the Contractor's liability for fulfilling the aforementioned responsibilities.
 - 1. The Contractor shall not be responsible for repairs to or replacement of the roofing system if repairs or replacement is necessary due to a natural disaster such as lightning, flood, tornado or earthquake.

2. The Department will notify the Contractor as soon as reasonably possible after it has knowledge of defects or leaks in the roofing system. Should the Contractor fail to promptly take corrective measures, the Department may undertake corrective measures. The Contractor shall be responsible for any and all expenses incurred by the Department in undertaking corrective measures. In addition, the Department's undertaking of corrective measures shall in no way relieve the Contractor of any of the aforementioned responsibilities.

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:
 - a. Carlisle SynTec Incorporated
 - b. Firestone Building Products
 - c. Flex Membrane International Corporation
 - d. GenFlex Roofing Systems
 - e. Versico Incorporated
 2. Thickness:
 - a. Base Bid 1: 60 mils, nominal.
 - b. Base Bid 2: 45 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.
 - 1. Adhesives and sealants that are not on the exterior side of weather barrier shall comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
 - a. Plastic Foam Adhesives: 50 g/L.
 - b. Gypsum Board and Panel Adhesives: 50 g/L.
 - c. Multi-purpose Construction Adhesives: 70 g/L.
 - d. Fiberglass Adhesives: 80 g/L.
 - e. Contact Adhesive: 80 g/L.
 - f. Single-Ply Roof Membrane Sealants: 450 g/L.
 - g. Nonmembrane Roof Sealants: 300 g/L.
 - h. Sealant Primers for Nonporous Substrates: 250 g/L.
 - i. Sealant Primers for Porous Substrates: 775 g/L.
 - j. Other Adhesives and Sealants: 250 g/L.
- 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 RECOVERY BOARDS

- A. Recovery Board: ASTM C 1177/C 1177M, glass-mat, water-resistant gypsum substrate, 1/2 inch thick for parapets. Provide Georgia Pacific Dens Deck Prime or approved equal.
- B. Fasteners: Factory-coated steel fasteners and metal or plastic plates complying with corrosion-resistance provisions in FM Approvals 4470, designed for fastening substrate panel to parapet.

2.4 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.
 - 1. Board Thickness: 2 inches maximum
- B. Tapered Insulation: Provide factory-tapered insulation boards fabricated to slope of 1/4 inch per 12 inches unless otherwise indicated.
- C. Provide preformed saddles, crickets, tapered edge strips and other insulation shapes where indicated for sloping to drain. Fabricate to slopes indicated.

2.5 INSULATION ACCESSORIES

- A. Fasteners: Factory-coated steel fasteners and metal or plastic plates complying with corrosion-resistance provisions in FM Approvals 4470, designed for fastening roof insulation to substrate and acceptable to roofing system manufacturer.

2.6 WALKWAYS

- A. Flexible Walkways: Factory-formed, nonporous, heavy-duty, solid rubber, slip-resisting, surface-textured walkway pads, approximately 3/16 inch thick and acceptable to membrane roofing system manufacturer.

2.7 ROOF DRAINS

- A. Insert Drains: 14 inch diameter in size with minimum .080 inch aluminum strainer and minimum 141 square inches of flow-through open area. Drain shall be provided with a recessed clamping ring, pre-punched aluminum flange and mechanical backflow seal.
 - 1. Drain Leader Opening Size: Size in accordance with manufacturer's recommendations for the existing drain size.

Part 3 - EXECUTION

3.1 RECOVERY BOARD

- A. Install recovery board with long joints in continuous straight lines, vertically on the parapet walls, with end joints staggered between rows. Tightly butt recovery boards together.

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 work day.
- 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 R-value based on manufacturer's information. 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. 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.
 - 1. Fasten insulation 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.

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.

3.6 ROOF DRAIN INSTALLATION

- A. Prepare all surfaces by sweeping clean all loose dirt, dust and debris. Remove all build-up from the drain leader.
- B. Insert the drain assembly into the existing drain leader and install in accordance with the manufacturer's written instructions.

3.7 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 07 53 23

SECTION 07 71 00
MANUFACTURED ROOF SPECIALTIES

PART 1 – GENERAL

1.1 STIPULATIONS

- A. The “General Conditions for Construction Projects” form a part of this specification section by reference thereto and shall have the same force and effect as if printed herewith in full.

1.2 SUMMARY

- A. Section Includes:
1. Metal Underlayment Materials
 2. Miscellaneous Materials
 3. Copings
 4. Roof Edge Drainage System:
 - a. Overflow Scuppers
 - b. Conductor Heads
 - c. Downspouts
 5. Reglets and Counterflashings.

1.3 PERFORMANCE REQUIREMENTS

- A. General Performance: Roof specialties shall withstand exposure to weather and resist thermally induced movement without failure, rattling, leaking or fastener disengagement due to defective manufacture, fabrication, installation or other defects in construction.
- B. Thermal Movements: Allow for thermal movements from ambient and surface temperature changes to prevent buckling, opening of joints, hole elongation, overstressing of components, failure of joint sealants, failure of connections and other detrimental effects. Provide clips that resist rotation and avoid shear stress as a result of thermal movements.

1.4 SUBMITTALS

- A. Make all material submissions for all items as specified in Submittal Section 01 33 00.
- B. No deviations or changes will be accepted to this specification without written approval of the manufacturer after all submissions are approved.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Do not store roof specialties in contact with other materials that might cause staining, denting or other surface damage. Store roof specialties away from uncured concrete and masonry.
- B. Protect strippable protective covering on roof specialties from exposure to sunlight and high humidity, except to extent necessary, for the period of roof specialties installation.

1.6 WARRANTY

- A. Special Warranty on Painted Finishes: Manufacturer's standard form in which manufacturer agrees to repair finish or replace roof specialties that show evidence of deterioration of factory applied finishes within specified warranty period.
 - 1. Finish Warranty Period: 20 years from date of substantial completion.
- B. Special Warranty on Coping: Manufacturer shall guarantee that a coping system up to 32" wide, when installed per manufacturer's instructions, will not blow off, leak or cause membrane failure, even in wind conditions up to 110 mph or the manufacturer shall, at their option, repair or replace their materials.
 - 1. Coping Warranty Period: 20 years from date of substantial completion.

PART 2 – PRODUCTS

2.1 METAL UNDERLAYMENT MATERIALS

- A. Self-Adhering, High-Temperature Sheet: Minimum 30 to 40 mils thick, consisting of slip-resisting polyethylene-film top surface laminated to layer of butyl or SBS modified asphalt adhesive, with release-paper backing; cold applied. Provide primer when recommended by underlayment manufacturer.
 - 1. Thermal Stability: ASTM D 1970; stable after testing at 240°F.
 - 2. Low-Temperature Flexibility: ASTM D 1970; passes after testing at minus 20°F.

3. Products: Subject to compliance with requirements, available products that may be incorporated into the work include, but are not limited to, the following:
 - a. Carlisle Coatings & Waterproofing; CCW WIP 300HT.
 - b. Grace Construction Products, a unit of W. R. Grace & Co.; Ultra.
 - c. Henry Company; Blueskin PE200 HT.
 - d. Metal-Fab Manufacturing, LLC; MetShield.
 - e. Owens Corning; WeatherLock Metal High Temperature Underlayment.

2.2 MISCELLANEOUS MATERIALS

- A. General: Provide materials and types of fasteners, protective coatings, sealants and other miscellaneous items required by manufacturer for a complete installation.
- B. Fasteners: Manufacturer's recommended fasteners, suitable for application and designed to meet performance requirements. Furnish the following unless otherwise indicated:
 1. Exposed Penetrating Fasteners: Gasketed screws with hex washer heads matching color of sheet metal.
 2. Fasteners for Aluminum: Aluminum or Series 300 stainless steel.
- C. Elastomeric Sealant: ASTM C 920, elastomeric polyurethane polymer sealant of type, grade, class and use classifications required by roofing-specialty manufacturer for each application.

2.3 COPINGS

- A. Copings: Manufactured coping system consisting of formed-metal coping cap in section lengths not exceeding 12 feet, concealed anchorage; corner units, end cap units and concealed splice plates with same finish as coping caps.
 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:
 - a. Architectural Products Company.
 - b. ATAS International, Inc.
 - c. Hickman Company, W. P.

- d. Johns Manville.
 - e. Metal-Era, Inc.
 - f. Metal-Fab Manufacturing, LLC.
 - g. Petersen Aluminum Corporation.
2. Coping-Cap Material: Formed aluminum, 0.050 inch thick.
- a. Finish: Two-coat fluoropolymer.
 - b. Color: As selected by Project Designer from manufacturer's standard range.
3. Corners: Factory mitered and continuously welded.
4. Coping-Cap Attachment Method: Snap-on, fabricated from coping-cap material.
5. Snap-on-Coping Anchor Plates: Concealed, galvanized-steel sheet, 12 inches wide, with integral cleats.
6. Front leg of coping shall be long enough to conceal existing concrete coping. Provide an extension piece on the coping if it is needed to conceal the existing coping.

2.4 ROOF-EDGE DRAINAGE SYSTEMS

- A. 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:
1. Andreas Renner KG.
 2. Architectural Products Company.
 3. ATAS International, Inc.
 4. Berger Building Products, Inc.
 5. Hickman Company, W. P.
 6. Metal-Era, Inc.
 7. Metal-Fab Manufacturing, LLC.
- B. Downspouts: Plain rectangular complete with mitered elbows, manufactured from the following exposed metal. Furnish with metal hangers from same material as downspouts and anchors.
1. Formed Aluminum: 0.050 inch thick.

- C. Parapet Scuppers: Manufactured 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.
 - 1. Fabricate from the following exposed metal:
 - a. Formed Aluminum: 0.050 inch thick.

- D. Conductor Heads: Manufactured conductor heads, each with flanged back and stiffened top edge and of dimensions and shape indicated, complete with outlet tube that nests into upper end of downspout, exterior flange trim.
 - 1. Fabricate from the following exposed metal:
 - a. Formed Aluminum: 0.050 inch thick.

- E. Roof Edge System Aluminum Finish: Two-coat fluoropolymer.
 - 1. Color: As selected by Project Designer from manufacturer's standard range.

2.5 REGLETS AND COUNTERFLASHINGS

- A. 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:
 - 1. Fry Reglet Corporation.
 - 2. Heckmann Building Products Inc.
 - 3. Hickman Company, W. P.
 - 4. Keystone Flashing Company, Inc.
 - 5. Metal-Era, Inc.
 - 6. Metal-Fab Manufacturing, LLC.
 - 7. National Sheet Metal Systems, Inc.

- B. Reglets: Manufactured units formed to provide secure interlocking of separate reglet and counterflashing pieces from the following exposed metal:
 - 1. Formed Aluminum: 0.050 inch thick.
 - 2. Masonry Type, Embedded: Provide reglets with offset top flange for embedment in masonry mortar joint.

- C. Counterflashings: Manufactured units of heights to overlap top edges of base flashings by 4 inches and in lengths not exceeding 12 feet designed to snap into reglets and compress against base flashings with joints lapped from the following exposed metal:
 - 1. Formed Aluminum: 0.032 inch thick.
- D. Aluminum Finish: Two-coat fluoropolymer.
 - 1. Color: As selected by Project Designer from manufacturer's standard range.

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas and conditions, with Installer present, to verify actual locations, dimensions and other conditions affecting performance of the work.
- B. Examine walls, roof edges and parapets for suitable conditions for roof specialties.
- C. Verify that substrate is sound, dry, smooth, clean, sloped for drainage and securely anchored.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 UNDERLAYMENT INSTALLATION

- A. Self-Adhering Sheet Underlayment: Install wrinkle free. Apply primer if required by underlayment manufacturer. Comply with temperature restrictions of underlayment manufacturer for installation; use primer rather than nails for installing underlayment at low temperatures. Apply in shingle fashion to shed water. Overlap edges not less than 3 1/2 inches. Roll laps with roller. Cover underlayment within 14 days.

3.3 INSTALLATION, GENERAL

- A. General: Install roof specialties according to manufacturer's written instructions. Anchor roof specialties securely in place with provisions for thermal and structural movement. Use fasteners, solder, protective coatings, separators, sealants and other miscellaneous items as required to complete roof-specialty systems.
1. Install roof specialties level, plumb, true to line and elevation; with limited oil-canning and without warping, jogs in alignment, buckling or tool marks.
 2. Provide uniform, neat seams with minimum exposure of solder and sealant.
 3. Install roof specialties to fit substrates and to result in watertight performance. Verify shapes and dimensions of surfaces to be covered before manufacture.
 4. Torch cutting of roof specialties is not permitted.
 5. Do not use graphite pencils to mark metal surfaces.
- B. Metal Protection: Protect metals against galvanic action by separating dissimilar metals from contact with each other or with corrosive substrates by painting contact surfaces with bituminous coating or by other permanent separation as recommended by manufacturer.
1. Coat concealed side of uncoated aluminum roof specialties with bituminous coating where in contact with wood, ferrous metal or cementitious construction.
 2. Underlayment: Where installing metal flashing directly on cementitious or wood substrates, install a course of self-adhering, high-temperature sheet underlayment.
 3. Bed flanges in thick coat of asphalt roofing cement where required by manufacturers of roof specialties for waterproof performance.
- C. Expansion Provisions: Allow for thermal expansion of exposed roof specialties.
1. Space movement joints at a maximum of 12 feet with no joints within 18 inches of corners or intersections unless otherwise shown on Drawings.

2. When ambient temperature at time of installation is between 40 and 70°F, set joint members for 50 percent movement each way. Adjust setting proportionately for installation at higher ambient temperatures.
- D. Fastener Sizes: Use fasteners of sizes that will penetrate wood blocking or 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 and the roofing-specialty manufacturer. Place sealant to be completely concealed in joint. Do not install sealants at temperatures below 40°F.

3.4 COPING INSTALLATION

- A. Install cleats, anchor plates and other anchoring and attachment accessories and devices with concealed fasteners.
- B. Anchor copings to meet performance requirements.
1. Interlock face and back leg drip edges of snap-on coping cap into cleated anchor plates anchored to substrate at manufacturer's required spacing that meets performance requirements.
 2. Interlock face leg drip edge into continuous cleat anchored to substrate at manufacturer's required spacing that meets performance requirements. Anchor back leg of coping with screw fasteners and elastomeric washers at manufacturer's required spacing that meets performance requirements.

3.5 ROOF-EDGE DRAINAGE SYSTEM INSTALLATION

- A. General: Install components to produce a complete roof-edge drainage system according to manufacturer's written instructions. Coordinate installation of roof perimeter flashing with installation of roof-edge drainage system.
- B. Downspouts: Join sections with manufacturer's standard telescoping joints. Provide hangers with fasteners designed to hold downspouts securely to walls and one inch away from walls; locate fasteners at top and bottom and at approximately 60 inches o.c.
1. Provide elbows/shoes at base of downspout to direct water away from building.
 2. Provide a precast concrete splash block at each downspout at grade.

- C. Parapet Scuppers: Install scuppers through parapet where indicated. Continuously support scupper, set to correct elevation and seal flanges to interior wall face over cants or tapered edge strips and under roofing membrane.
 - 1. Anchor scupper closure trim flange to exterior wall and seal or solder to scupper.
 - 2. Loosely lock front edge of scupper with conductor head.
 - 3. Seal or solder exterior wall scupper flanges into back of conductor head.
- D. Conductor Heads: Anchor securely to wall with elevation of conductor top edge one inch below scupper discharge.

3.6 REGLET AND COUNTERFLASHING INSTALLATION

- A. General: Coordinate installation of reglets and counterflashings with installation of base flashings.
- B. Counterflashings: Insert counterflashings into reglets or other indicated receivers; ensure that counterflashings overlap 4 inches over top edge of base flashings. Lap counterflashing joints a minimum of 4 inches and bed with elastomeric sealant. Fit counterflashings tightly to base flashings.

3.7 CLEANING AND PROTECTION

- A. Clean exposed metal surfaces of substances that interfere with uniform oxidation and weathering.
- B. Clean and neutralize flux materials. Clean off excess solder and sealants.
- C. Remove temporary protective coverings and strippable films as roof specialties are installed. On completion of installation, clean finished surfaces including removing unused fasteners, metal filings, pop rivet stems and pieces of flashing. Maintain roof specialties in a clean condition during construction.
- D. Replace roof specialties that have been damaged or that cannot be successfully repaired by finish touchup or similar minor repair procedures.

END OF SECTION 07 71 00

END OF SPECIFICATIONS

PROOF OF VISIT

Department of Public Welfare
Division of Facilities and Property Management

Project No. W-0502-0901
Partial Roof Replacement on Newton Hall
Clarks Summit State Hospital

Vendor's Name: E. W. Roberts Eng. Inc

Address: 252 Miller Street

Luzeane, Pa. 18709



I visited the Project site and reviewed the work to be completed prior to submitting a Bid Proposal.

Signature William Roberts Date 2/28/11

ESCORTED BY:

Facility
Representative's
Signature:

Joe Bartosiewicz

Title:

Fmm 1

Date Escorted:

2/28/11

SPECIAL NOTE TO BIDDER

One signed copy of this Proof of Visit form must be returned with your Bid or your Bid will be rejected.
You may keep one copy for your records.

ARTICLE 11: PROJECT DRAWINGS

ARTICLE 11: Project Drawings

Drawings are available by Request

**To the Division of Facilities
&
Property Management**

ARTICLE 12: FORMS

Department of Public Welfare
Division of Facilities and Property
Management
1401 North 7th Street
P. O. Box 2675
Harrisburg, Pennsylvania 17105-2675

Change Order
Request

Vendor _____

Project No.: W- _____
Project Title: _____
Facility: _____
Funds Commitment #: _____

SECTION ONE – COMPLETED BY ORIGINATOR

- A. The Originator of this Change Order Request is: Facility/Using Agency Contractor
- B. This is a: Debit Credit Time Extension Other (Choose appropriate boxes)
- C. Describe the Change(s) Requested: (Attach letter or proposals, if available.)

- D. Additional Days Requested To Be Added to Contract _____ (Days)
- E. Original Completion Date of Contract _____ New Completion Date of Contract _____
- F. Dollar Amount of Change Order (+ or -) \$ _____
- G. Name of Originator _____ Tele # _____ Date _____

SECTION TWO – COMPLETED BY FACILITY PROGRAM OFFICE DESIGNEE

- A. Do you agree with the Requested Change Order Description? Yes No
(Provide revised description and cost estimate if different from SECTION ONE above.) _____

- B. This Change Order is a direct result of (choose one only)
- Request of the Facility Post Design Revision Acts of God/Weather
 Unforeseen Job Conditions Other Reasons (explain) _____
- C. Name of Facility Reviewer: _____ Telephone No.: _____ Date: _____
- D. Final Cost of Change Order: \$ _____ Debit Credit
Contingency Funds Available: \$ _____ Additional Funds Required: \$ _____
Funds to be disencumbered: \$ _____
- E. Contractor's quote and approval letter attached _____ Yes _____ No

Fund (10 digits)							Cost Center (10 digits)						General Ledger (7 digits)				
Ledger (2 digits)	Approp. (3 digits)			Fiscal Year	All Zeros (3 digits)			Agency (2 digits)	Dep (1)	Organization (4 digits)			Cost Function (3 digits)	Item (1)	Minor Object (3 digits)		Sub-Object (3 digits)

SECTION THREE – COMPLETED BY DIVISION OF FACILITIES AND PROPERTY MANAGEMENT

A. Change Order Reviewed: Approved Not Approved Modified

B. Reason(s) for disapproval/modification: _____

C. Title of Reviewer: _____ Bureau/Division: _____

D. Name of Reviewer: _____ Telephone No.: _____ Date _____

SECTION FOUR – COMPLETED BY COMPTROLLER'S OFFICE

Must be approved by comptroller if contingency funds are not available.

Funds are available in the amount of \$ _____ for

Comptroller's Signature: _____ Date _____

A. Comptroller's Comments:

Upon completion, DFPM will distribute ccs to:

- Comptroller
- Budget
- Procurement
- Facility's COO
- Facility's Financial Manager
- Facility's Purchasing Agent
- Facility's Maintenance Manager
- DFPM

Department of Public Welfare Division of Facilities and Property Management 1401 North 7 th Street P.O. Box 2675 Harrisburg, Pennsylvania 17105	CERTIFICATE OF FINAL COMPLETION AND FINAL PAYMENT	Project No.: _____ Project Title _____ Location: _____ Funds Commitment # _____
---	--	--

SECTION ONE

The Contractor on this project does hereby certify the Final Completion and Inspection Date as follows:

- A. That the work associated with the above-referenced project has been deemed complete on this date, _____; and further;
- B. That all of the construction work of this contract on the above-referenced project has been completed in an acceptable manner and in accordance with the plans and specifications and any approved contract modifications thereto, with the exception of those punch list items requiring completion as detailed in Section Two; and;
- C. That the Contractor, by virtue of said completion, can be paid all funds due and owing for the contract indicated above less one and one-half times the aggregate value of those certain Punch List items requiring completion or correction and any additional funds required to be retained by the Department, as set out in the General Conditions of Contract, and as indicated in Section Two or attached documents.

WITNESS the due execution hereof the _____ day of _____ year _____

 Contractor's Name

SECTION TWO

A. The Facility and the Designer shall detail all items required to be completed or corrected to comply with the Contract Documents and assess a reasonable cost to complete in the Punch List below (additional sheets may be attached, if required).

ITEM NO.	DESCRIPTION	VALUE
		\$
		\$
		\$
		\$
		\$

Sub Total \$ _____
 X 1.5 Multiplier

Punch List Total \$ _____

B. All Punch List Items shall be completed within thirty days after the date of the Final Completion, or before the contract's completion date, whichever comes first.

Recapitulation of Funds Retained

Punch List Total Listed Above	\$
Credit Change Order(s) Pending	\$
Debit Change Order(s) Pending	\$
Other Claims Pending	\$

Grand Total \$ _____

C. The Grand Total Amount is Agreed to by the Following Signees:

Contractor/Owner	Facility Representative	Div. of Fac. & Property Mgmt. Designer
Phone No.: _____	Phone No.: _____	Phone No.: _____
Date: _____	Date: _____	Date: _____

Vendor signs form and submits final invoice to facility. FMM & DFPM Designer review project and sign form. Facility submits completed form and final invoice to Comptroller for payment.

RECIPROCAL LIMITATIONS ACT REQUIREMENTS

Please Complete Applicable Portion of Pages 3 & 4 and Return with Bid.

NOTE: These Requirements Do Not Apply To Bids Under \$10,000.00

I. REQUIREMENTS

A. The Reciprocal Limitations Act requires the Commonwealth to give preference to those bidders offering supplies produced, manufactured, mined or grown in Pennsylvania as against those bidders offering supplies produced, manufactured, mined or grown in any state that gives or requires a preference to supplies produced, manufactured, mined or grown in that state. The amount of the preference shall be equal to the amount of the preference applied by the other state for that particular supply.

The following is a list of states which have been found by the Department of General Services to have applied a preference for in-state supplies and the amount of the preference:

STATE	PREFERENCE
1. Alaska	7% (applies only to timber, lumber, and manufactured lumber products originating in the state)
2. Arizona	5% (construction materials produced or manufactured in the state only)
3. Hawaii	10%
4. Illinois	10% for coal only
5. Iowa	5% for coal only
6. Louisiana	4% meat and meat products 4% catfish 10% milk & dairy products 10% steel rolled in Louisiana 7% all other products
7. Montana	5% for residents * 3% for non-residents* *offering in-state goods, supplies, equipment and materials
8. New Mexico	5%
9. New York	3% for purchase of food only
10. Oklahoma	5%
11. Virginia	4% for coal only
12. Washington	5% (fuels mined or produced in the state only)
13. Wyoming	5%

B. The Reciprocal Limitations Act requires the Commonwealth to give preference to those bidders offering printing performed in Pennsylvania as against those bidders offering printing performed in any state that gives or requires a preference to printing performed in that state. The amount of the preference shall be equal to the amount of the preference applied by the other state for that particular category of printing.

The following is a list of states which have been found by the Department of General Services to have applied a preference for in-state printing and the amount of the preference:

STATE	PREFERENCE
1. Hawaii	15%
2. Idaho	10%
3. Louisiana	3%
4. Montana	8%
5. New Mexico	5%
6. Wyoming	10%

C. The Reciprocal Limitations Act, also requires the Commonwealth to give resident bidders a preference against a nonresident bidder from any state that gives or requires a preference to bidders from that state. The amount of the preference shall be equal to the amount of the preference applied by the state of the nonresident bidder. The following is a list of the states which have been found by the Department of General Services to have applied a preference for in-state bidders and the amount of the preference:

STATE	PREFERENCE
1. Alaska	5%(supplies only)
2. Arizona	5%(construction materials from Arizona resident dealers only)
3. California	5%(for supply contracts only in excess of \$100,000.00)

- | | |
|-------------------|---|
| 4. Connecticut | 10%(for supplies only) |
| 5. Montana | 3% |
| 6. New Mexico | 5%(for supplies only) |
| 7. South Carolina | 2%(under \$2,500,000.00)
1%(over \$2,500,000.00) |
| | This preference does not apply to construction contracts nor where the price of a single unit exceeds \$10,000. |
| 8. West Virginia | 2.5%(for the construction, repair or improvement of any buildings) |
| 9. Wyoming | 5% |

D. The Reciprocal Limitations Act also requires the Commonwealth not to specify, use or purchase supplies which are produced, manufactured, mined or grown in any state that prohibits the specification for, use, or purchase of such items in or on its public buildings or other works, when such items are not produced, manufactured, mined or grown in such state. The following is a list of the states which have been found by the Department of General Services to have prohibited the use of out-of-state supplies:

STATE	PROHIBITION
-------	-------------

- | | | |
|----|--------------|--|
| 1. | Alabama | Only for printing and binding involving "messages of the Governor to the Legislature", all bills, documents and reports ordered by and for the use of the Legislature or either house thereof while in session; all blanks, circulars, notices and forms used in the office of or ordered by the Governor, or by any state official, board, commission, bureau or department, or by the clerks of the supreme court . . ./and other appellate courts/; and all blanks and forms ordered by and for the use of the Senate and Clerk or the House of Representatives, and binding the original records and opinions of the Supreme Court . . . /and other appellate courts/ |
| 2. | Georgia | Forest products only |
| 3. | Indiana | Coal |
| 4. | Michigan | Printing |
| 5. | New Jersey | For legislative printing and bidders for all of the following items:*
automotive parts, farm machinery, stainless steel tableware, kitchen small wares, major household appliances, chain link fence, portable sanitation units, glass, glazier supplies, storage batteries, spark plugs and filters, automotive glass, dental casting, prosthetic devices, pianos, musical instruments, carpet and cushion, shades, upholstery materials and supplies, room air conditioning, electrical supplies, plumbing supplies, hardware supplies, fasteners, lumber, building supplies, audiovisual/video equipment, fire extinguishers, fire hose, motor oils, fuel oil, sporting goods, photographic supplies, police equipment and supplies, venetian blinds, drapes, cheese, fresh fruit and vegetables, ammonia, bleach, pails, cleaning soaps, toilet cleaner, bowl cleaner, sponges, paper towel dispensers, water hose, course paper products, corrections department uniforms fine paper and paper cups. |
| 6. | New Mexico | Construction |
| 7. | Ohio | Only for House and Senate bills, general and local laws, and joint resolutions; the journals and bulletins of the Senate and house of Representatives and reports, communications, and other documents which form part of the journals; reports, communications, and other documents ordered by the General Assembly, or either House, or by the executive department or elective state officers; blanks, circulars, and other work for the use of the executive departments, and elective state officers; and opinions of the Attorney General. |
| 8. | Rhode Island | Only for food for state institutions. |

*If the bid discloses that the bidder is offering to supply one of the above-listed products from the listed state (or in the case of New Jersey, if the bid discloses that the bidder is from New Jersey and it is offering one of the above-listed items), it shall be rejected. Contractors are prohibited from supplying these items from these states.

II. CALCULATION OF PREFERENCE

In calculating the preference, the amount of a bid submitted by a Pennsylvania bidder shall be reduced by the percentage preference which would be given to a nonresident bidder by its state of residency (as found by the Department of General Services in Paragraph C above). Similarly, the amount of a bid offering Pennsylvania goods, supplies, equipment or materials shall be reduced by the percentage preference which would be given to another bidder by the state where the goods, supplies, equipment or materials are produced, manufactured, mined or grown (as found by the Department of General Services in Paragraphs A and B above).

THIS FORM MUST BE COMPLETED AND RETURNED WITH THE BID

III. STATE OF MANUFACTURE

All bidders must complete the following chart by listing the name of the manufacturer and the state (or foreign country) of manufacture for each item. If the item is domestically produced, the bidder must indicate the state in the United States where the item will be manufactured. This chart must be completed and submitted with the bid or no later than two (2) business days after notification from the Issuing Office to furnish the information. Failure to complete this chart and provide the required information prior to the expiration of the second business day after notification shall result in the rejection of the bid.

ITEM NUMBER	NAME OF MANUFACTURER	STATE (OR FOREIGN COUNTRY) OF MANUFACTURE
1.	Genflex EPDM	Arkansas
2.	Genflex Insulation	Pennsylvania

IV. BIDDER'S RESIDENCY

A. In determining whether the bidder is a nonresident bidder from a state that gives or requires a preference to bidders from that state, the address given on the first page of this invitation to bid shall be used by the Commonwealth. If that address is incorrect, or if no address is given, the correct address should be provided in the space below:

Correct Address:

252 Miller Street
Luzerne, Pa. 18709

B. In order to claim the preference provided under Section I.B., Pennsylvania resident bidders must complete the following or have such information on file with the Issuing Office:

1. Address of bidder's bona fide establishment in Pennsylvania at which it was transacting business on the date when bids for this contract/requisition were first solicited:

F.W. Roberts Sons, Inc.
252 Miller Street
Leizerng, Pa.

2. a. If the bidder is a corporation:

(1) The corporation is or is not incorporated under the laws of the Commonwealth of Pennsylvania.
(a) If the bidder is incorporated under the laws of the Commonwealth of Pennsylvania, provide date of incorporation:

1972

(b) If the bidder is not incorporated under the laws of the Commonwealth of Pennsylvania, it must have a certificate of authority to do business in the Commonwealth of Pennsylvania from the Pennsylvania Department of State as required by the Pennsylvania Business Corporation Law (15 P.S. §2001). Provide date of issuance of certificate of authority:

(2) The corporation is or is not conducting business in Pennsylvania under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, it must register the fictitious name with the Secretary of the Commonwealth and the office of the prothonotary of the county wherein the registered office of such corporation is located as required by the Fictitious Corporate Name Act, as amended 15 P.S. §51 et seq. Corporate bidders conducting business under an assumed or fictitious name must provide date of registry of the assumed or fictitious name:

b. If the bidder is a partnership:

(1) The partnership is or is not conducting business in Pennsylvania under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, it must file with the Secretary of the Commonwealth and the office of the prothonotary the county wherein the principal place of business is located as required by the Fictitious Name Act of May 24, 1945, P.L. 967, as amended 54 P.S. §28.1. Partnerships conducting business under an assumed or fictitious name must provide the date of filing of the assumed or fictitious name with the Secretary of the Commonwealth:

(2) The partnership is or is not a limited partnership formed under the laws of any jurisdiction other than the Commonwealth of Pennsylvania. If the bidder is an Out-of-state limited partnership, it must register with the Pennsylvania Department of State as required by the Act of July 10, 1981, P.L. 237, as amended, 59 Pa. C.S.A. §503. Out-of-state limited partnerships must provide the date of registry with the Pennsylvania Department of State:

c. If the bidder is an individual:

He or she is or is not conducting business under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, he or she must file with the Secretary of the Commonwealth and the office of the prothonotary in the county wherein the principal place of business is located as required by the Fictitious Name Act of May 24, 1945, P.L. 967, as amended, 54 P.S. §28.1. Individuals conducting business under an assumed or fictitious name must provide the date of filing of the assumed or fictitious name with the Secretary of the Commonwealth:

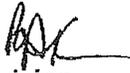
MEMORANDUM

PA Department of Public Welfare Bureau of Equal Opportunity

Date: March 11, 2011

Subject: Evaluation and Determination
RFP: W-0502-0901
Effective Date: Within 120 days
RE: Partial Roof Replacement on Newton Hall – Clarks Summit SH
Minimum Participation Levels: MBE 5% WBE 3%

To: Greg Kratzer, Projects Manager
Division of Facilities & Property Management

From: Brenda A. Kates, Chief 
Contract Compliance Division

Pursuant to the Department of General Services Field Procurement Handbook-Part III, this office has evaluated the bid documents forwarded for this project. As a result of the evaluation, we have determined the following:

The bid submission of E. W. Roberts Sons, Inc. at \$86,549.00 is responsive since the bidder did submit the required MBE/WBE Contract/Solicitation and Commitment Statement, along with sufficient evidence from which to evaluate the bidder's responsibility. All work will be done in house by the contractor's employees.

Immediately upon award of this contract, the name, address and amount of the award to the awardee should be forwarded to this office.

If you need additional assistance or have any questions, please contact me at (717) 787-9695.

**MBE/WBE SUBCONTRACTOR AND SUPPLIER
SOLICITATION AND COMMITMENT FORM**

<p>(1) Company Name: <u>E.W. Roberts Sons, Inc</u> Address: <u>252 Millers Street</u> <u>Luzerne, Pa. 18709</u> Telephone: <u>570-787-5656</u> FAX: <u>570-287-8430</u> E-Mail Address: <u>ewtsr@sverizon.net</u> Contact Person: <u>Bill Roberts</u> </p>	<p>(2) Contract Number: Bid Opening Date: Bid Amt. (Bid Base #1): <u>86,549.00</u> </p>
--	--

ALL FIRMS SOLICITED OR WHICH HAVE PROVIDED UNSOLICITED QUOTES MUST BE INCLUDED ON THIS FORM.

(3) Company Name, Address, Zip Code Tel. No. with Area Code Contact Person's Name	(4)		(5) Type of Work to be Performed and/or <u>Material to be Supplied</u>	(6) Total Dollar Amount of Quote Received	(7) Total Commitment Dollar Amount
	MBE	WBE			
Allied Roofing S-PPY 310 Pine Avenue Bladon, Pa 19570 Dave Kurtz			E.Pdm. Roofing Insulation (only supplier of spes materials)		

<p>NOTE: Minimum Participation Levels (MPLs): MBE - 5% WBE - 3%. A presumption of responsibility may be made if the dollar commitments to MBEs/WBEs reflect these minimum participation levels.</p>	<p align="center">Official Use Only</p> <p> Reviewer: <u><i>Shirley G. Kator</i></u> Date: <u>3/14/11</u> <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied </p>
---	--

DEPARTMENT OF PUBLIC WELFARE
DIVISION OF FACILITIES AND PROPERTY MANAGEMENT
P. O. BOX 2675
1401 NORTH SEVENTH STREET
HARRISBURG, PENNSYLVANIA 17105-2675

CLARIFICATION NO.: _____

Issue Date: _____ Project Agency No.: _____

Project Title: _____ Bid Date: _____

Project Location: _____

The following explanation and clarification of the project specifications or drawings are provided herein. These items are hereby incorporated into the contract documents as a part of the work.

SPECIFICATIONS:

DRAWINGS:

Project Designer: _____ Telephone No.: _____

DEPARTMENT OF PUBLIC WELFARE
DIVISION OF FACILITIES AND PROPERTY MANAGEMENT
P. O. BOX 2675
1401 NORTH SEVENTH STREET
HARRISBURG, PENNSYLVANIA 17105-2675

BULLETIN NO.: _____

Issue Date: _____ Project No.: _____

Project Title: _____ Bid Date: _____

Project Location: _____

The following changes in the project specifications or drawings are provided herein. These items are hereby incorporated into the bid documents as a part of the work and will affect the bid proposal.

SPECIFICATION CHANGES:

DRAWING CHANGES:

Project Designer: _____ Telephone No.: _____

Please sign and date this Bulletin and attach a copy to the Bid Proposal. Bid will be rejected if this completed Bulletin is not included with the Bid Proposal.

Name: _____ Title: _____ Date: _____

Company: _____

SAMPLE – NOTICE OF AWARD – over \$25,000.

[Facility Letterhead]

Date

Contractor's Name
Address
Address

RE: DPW Project #:
[Project Title]
Amount of Contract - \$00,000.
Base Bid # _____

Gentlemen:

The Department of Public Welfare has determined that your firm has submitted the lowest responsible and responsive bid to perform work on this project. Required bonds and insurance documents must be completed and returned to [Name of Facility] in accordance with Article 9, Contract Surety and Insurance, before any work may begin.

Issuance of this Notice of Award shall not constitute a waiver of the Department's right to rescind the award. Please note that you will not have a commitment from the Department of Public Welfare until you have received a fully executed contract and a Notice to Proceed.

No off-site work should be commenced until you receive the fully executed contract and Notice to Proceed. The Facility will notify you of the date, time, and place of the Initial Job Conference, if required. Please remember that the number of calendar days allotted for completion of this contract is calculated from the effective date listed on the Notice to Proceed.

Sincerely,

[Name]
[Title]

SAMPLE – NOTICE OF AWARD – \$25,000. and under

[Facility Letterhead]

Date

Contractor's Name
Address
Address

RE: DPW Project #:
[Project Title]
Amount of Contract - \$00,000.
Base Bid # _____

Gentlemen:

The Department of Public Welfare has determined that your firm has submitted the lowest responsible and responsive bid to perform work on this project. Required insurance documents must be completed and returned to [Name of Facility] in accordance with Article 9, Insurance, before any work may begin.

Issuance of this Notice of Award shall not constitute a waiver of the Department's right to rescind the award. Please note that you will not have a commitment from the Department of Public Welfare until you have received a fully executed contract and a Notice to Proceed.

No off-site work should be commenced until you receive the fully executed contract and Notice to Proceed. The Facility will notify you of the date, time, and place of the Initial Job Conference, if required. Please remember that the number of calendar days allotted for completion of this contract is calculated from the effective date listed on the Notice to Proceed.

Sincerely,

[Name]
[Title]

Department of Public Welfare Division of Facilities and Property Management 1401 North 7 th Street P. O. Box 2675 Harrisburg, Pennsylvania 17105-2675	APPROVAL FOR MILESTONE PAYMENT	Project No.:
		Project Title:
		Location:
		Funds Commitment #:

Application is made for Milestone payment as shown below:

1. Milestone # _____: \$ _____

2. Description of Milestone:

The undersigned attest Completion of the Contractual Work conforming to Milestone

_____.

_____ Contractor/Owner	_____ Facility Representative	_____ DFPM Designer
Phone No.: _____	Phone No.: _____	Phone No.: _____
Date: _____	Date: _____	Date: _____

(After reviewed/approved and signed by above entities, attach invoice from Contractor including vendor's address and vendor's SAP #) and forward to DPW's Comptrollers for payment.)

PREVAILING WAGES PROJECT RATES

Project Name: W-0502-0901 Partial Roof Replacement on Newton Hall at
Clarks Summit State Hospital
Awarding Agency: DPW - Office of Mental Health and Substance Abuse Services
Contract Award Date: 2/11/2011
Serial Number: 11-00188
Project Classification: Building
Determination Date: 1/11/2011
Assigned Field Office: Scranton
Field Office Phone Number: 570-963-4577
Toll Free Phone Number: 877-214-3962

Lackawanna County

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	7/1/2010		\$32.28	\$15.32	\$47.60
Boilermaker (Commercial, Institutional, and Minor Repair Work)	1/1/2010		\$23.59	\$15.15	\$38.74
Boilermakers	1/1/2011		\$37.35	\$28.12	\$65.47
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/2/2010		\$30.91	\$14.86	\$45.77
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	5/1/2010		\$26.92	\$10.84	\$37.76
Cement Finishers	5/2/2010		\$26.44	\$14.31	\$40.75
Cement Finishers	5/1/2011		\$27.14	\$14.36	\$41.50
Cement Finishers	4/30/2012		\$27.84	\$14.41	\$42.25
Dockbuilder/Pile Driver Divers	1/1/2010		\$29.95	\$12.25	\$42.20
Drywall Finisher	5/1/2010		\$23.86	\$13.27	\$37.13
Drywall Finisher	5/1/2011		\$23.86	\$15.27	\$39.13
Electric Lineman	3/1/2006		\$35.15	\$14.64	\$49.79
Electricians	6/1/2010		\$30.15	\$18.18	\$48.33
Electricians	12/1/2010		\$30.88	\$18.20	\$49.08
Elevator Constructor	1/1/2010		\$40.08	\$20.24	\$60.32
Elevator Tender (Use Elevator Apprentice or Constructor)	1/1/2008		\$0.00	\$0.00	\$0.00

PREVAILING WAGES PROJECT RATES

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Glazier	5/1/2010		\$22.73	\$14.55	\$37.28
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2010		\$30.82	\$23.28	\$54.10
Laborers (Class 01 - See notes)	5/1/2010		\$19.95	\$12.13	\$32.08
Laborers (Class 02 - See notes)	5/1/2010		\$21.95	\$12.13	\$34.08
Laborers (Class 03 - See notes)	5/1/2010		\$22.72	\$12.13	\$34.85
Laborers (Class 04 - See notes)	5/1/2010		\$24.22	\$12.13	\$36.35
Laborers (Class 05 - See notes)	5/1/2010		\$24.72	\$12.13	\$36.85
Millwright	5/1/2010		\$28.91	\$13.99	\$42.90
Millwright	5/1/2011		\$30.27	\$14.63	\$44.90
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2010		\$30.68	\$17.83	\$48.51
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2011		\$31.98	\$18.83	\$50.81
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2010		\$32.93	\$18.49	\$51.42
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2011		\$34.23	\$19.49	\$53.72
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2010		\$30.39	\$17.75	\$48.14
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2011		\$31.69	\$18.75	\$50.44
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2010		\$32.64	\$18.41	\$51.05
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2011		\$33.94	\$19.41	\$53.35
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2010		\$27.98	\$17.04	\$45.02
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2011		\$29.28	\$18.04	\$47.32
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2010		\$27.21	\$16.81	\$44.02
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2011		\$28.51	\$17.81	\$46.32
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2010		\$26.72	\$16.66	\$43.38
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2011		\$28.02	\$17.66	\$45.68
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2010		\$25.84	\$16.40	\$42.24
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2011		\$27.14	\$17.40	\$44.54
Operators (Building/Heavy, Class 07/A - See Notes)	5/1/2010		\$36.81	\$20.40	\$57.21
Operators (Building/Heavy, Class 07/A - See Notes)	5/1/2011		\$38.38	\$21.49	\$59.87
Operators (Building/Heavy, Class 07/B - See Notes)	5/1/2010		\$36.47	\$20.31	\$56.78

Serial Number: 11-00188

PREVAILING WAGES PROJECT RATES

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Building/Heavy, Class 07/B - See Notes)	5/1/2011		\$38.03	\$21.40	\$59.43
Painters Class 1 (see notes)	5/1/2010		\$23.30	\$13.27	\$36.57
Painters Class 1 (see notes)	5/1/2011		\$23.30	\$15.27	\$38.57
Painters Class 2 (see notes)	5/1/2010		\$25.20	\$13.27	\$38.47
Painters Class 2 (see notes)	5/1/2011		\$25.20	\$15.27	\$40.47
Painters Class 3 (see notes)	5/1/2010		\$29.60	\$13.27	\$42.87
Painters Class 3 (see notes)	5/1/2011		\$29.60	\$15.27	\$44.87
Pile Driver Diver Tender (Building, Heavy, Highway)	1/1/2010		\$29.95	\$12.25	\$42.20
Pile Driver Divers (Building, Heavy, Highway)	1/1/2010		\$44.39	\$12.25	\$56.64
Plasterers	6/1/2009		\$27.91	\$7.75	\$35.66
Plasterers	6/1/2010		\$29.86	\$7.75	\$37.61
Plumbers and Steamfitters	6/1/2010		\$37.15	\$18.26	\$55.41
Roofers	6/1/2009		\$23.25	\$13.26	\$36.51
Roofers (all)	6/1/2010		\$24.00	\$13.96	\$37.96
Sheet Metal Workers	5/1/2009		\$28.56	\$17.29	\$45.85
Sheet Metal Workers	5/1/2010		\$28.68	\$18.33	\$47.01
Sprinkersfitters	1/1/2010		\$33.85	\$17.60	\$51.45
Sprinkersfitters	1/1/2011		\$33.35	\$18.45	\$51.80
Sprinkersfitters	4/1/2011		\$34.18	\$18.45	\$52.63
Sprinkersfitters	1/1/2012		\$34.18	\$18.60	\$52.78
Sprinkersfitters	4/1/2012		\$35.21	\$18.65	\$53.86
Sprinkersfitters	1/1/2013		\$35.21	\$18.80	\$54.01
Terrazzo Finisher	5/1/2009		\$26.54	\$14.37	\$40.91
Terrazzo Finisher	5/1/2010		\$27.89	\$14.42	\$42.31
Terrazzo Setter	5/1/2009		\$25.86	\$17.27	\$43.13
Terrazzo Setter	5/1/2010		\$27.21	\$17.32	\$44.53
Tile & Marble Finisher	5/1/2009		\$22.76	\$13.08	\$35.84
Tile & Marble Layer	5/1/2009		\$25.67	\$13.58	\$39.25
Tile & Marble Layer	5/1/2010		\$26.42	\$13.58	\$40.00
Tile & Marble Layer	5/1/2011		\$27.37	\$13.58	\$40.95

PREVAILING WAGES PROJECT RATES

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Truckdriver class 1(see notes)	5/1/2009		\$28.58	\$0.00	\$28.58
Truckdriver class 1(see notes)	5/1/2010		\$29.58	\$0.00	\$29.58
Truckdriver class 1(see notes)	5/1/2011		\$30.73	\$0.00	\$30.73
Truckdriver class 2 (see notes)	5/1/2009		\$28.65	\$0.00	\$28.65
Truckdriver class 2 (see notes)	5/1/2010		\$29.65	\$0.00	\$29.65
Truckdriver class 2 (see notes)	5/1/2011		\$30.80	\$0.00	\$30.80
Truckdriver class 3 (see notes)	5/1/2009		\$29.14	\$0.00	\$29.14
Truckdriver class 3 (see notes)	5/1/2010		\$30.14	\$0.00	\$30.14
Truckdriver class 3 (see notes)	5/1/2011		\$31.29	\$0.00	\$31.29

PREVAILING WAGES PROJECT RATES

Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenters	5/1/2010		\$25.98	\$10.83	\$36.81
Carpenters	5/1/2011		\$27.03	\$11.43	\$38.46
Iron Workers (Highway Reinforcing)	7/1/2010		\$28.17	\$23.28	\$51.45
Laborers (Class 01 - See notes)	5/1/2009		\$16.22	\$11.03	\$27.25
Laborers (Class 01 - See notes)	5/1/2010		\$16.77	\$11.88	\$28.65
Laborers (Class 01 - See notes)	5/1/2011		\$17.32	\$12.78	\$30.10
Laborers (Class 02 - See notes)	5/1/2009		\$22.84	\$11.03	\$33.87
Laborers (Class 02 - See notes)	5/1/2010		\$23.39	\$11.88	\$35.27
Laborers (Class 02 - See notes)	5/1/2011		\$23.94	\$12.78	\$36.72
Laborers (Class 03 - See notes)	5/1/2009		\$19.83	\$11.03	\$30.86
Laborers (Class 03 - See notes)	5/1/2010		\$20.38	\$11.88	\$32.26
Laborers (Class 03 - See notes)	5/1/2011		\$20.93	\$12.78	\$33.71
Laborers (Class 04 - See notes)	5/1/2009		\$20.18	\$11.03	\$31.21
Laborers (Class 04 - See notes)	5/1/2010		\$20.73	\$11.88	\$32.61
Laborers (Class 04 - See notes)	5/1/2011		\$21.28	\$12.78	\$34.06
Laborers (Class 05 - See notes)	5/1/2009		\$20.85	\$11.03	\$31.88
Laborers (Class 05 - See notes)	5/1/2010		\$21.40	\$11.88	\$33.28
Laborers (Class 05 - See notes)	5/1/2011		\$21.95	\$12.78	\$34.73
Laborers (Class 06 - See notes)	5/1/2009		\$20.27	\$11.03	\$31.30
Laborers (Class 06 - See notes)	5/1/2010		\$20.82	\$11.88	\$32.70
Laborers (Class 06 - See notes)	5/1/2011		\$21.37	\$12.78	\$34.15
Laborers (Class 07 - See notes)	5/1/2009		\$20.56	\$11.03	\$31.59
Laborers (Class 07 - See notes)	5/1/2010		\$21.11	\$11.88	\$32.99
Laborers (Class 07 - See notes)	5/1/2011		\$21.66	\$12.78	\$34.44
Laborers (Class 08 - See notes)	5/1/2009		\$21.04	\$11.03	\$32.07
Laborers (Class 08 - See notes)	5/1/2010		\$21.59	\$11.88	\$33.47
Laborers (Class 08 - See notes)	5/1/2011		\$22.14	\$12.78	\$34.92
Operators (Highway, Class 01 - See Notes)	5/1/2009		\$27.45	\$16.30	\$43.75
Operators (Highway, Class 01 - See Notes)	5/1/2010		\$28.79	\$17.26	\$46.05
Operators (Highway, Class 01 - See Notes)	5/1/2011		\$30.09	\$18.26	\$48.35

PREVAILING WAGES PROJECT RATES

Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Highway, Class 01a - See Notes)	5/1/2009		\$29.70	\$16.98	\$46.68
Operators (Highway, Class 01a - See Notes)	5/1/2010		\$31.04	\$17.94	\$48.98
Operators (Highway, Class 01a - See Notes)	5/1/2011		\$32.34	\$18.94	\$51.28
Operators (Highway, Class 02 - See Notes)	5/1/2009		\$26.27	\$15.96	\$42.23
Operators (Highway, Class 02 - See Notes)	5/1/2010		\$27.61	\$16.92	\$44.53
Operators (Highway, Class 02 - See Notes)	5/1/2011		\$28.91	\$17.92	\$46.83
Operators (Highway, Class 03 - See Notes)	5/1/2009		\$25.58	\$15.75	\$41.33
Operators (Highway, Class 03 - See Notes)	5/1/2010		\$26.91	\$16.72	\$43.63
Operators (Highway, Class 03 - See Notes)	5/1/2011		\$28.21	\$17.72	\$45.93
Operators (Highway, Class 04 - See Notes)	5/1/2009		\$25.13	\$15.62	\$40.75
Operators (Highway, Class 04 - See Notes)	5/1/2010		\$26.46	\$16.59	\$43.05
Operators (Highway, Class 04 - See Notes)	5/1/2011		\$27.76	\$17.59	\$45.35
Operators (Highway, Class 05 - See Notes)	5/1/2009		\$24.62	\$15.47	\$40.09
Operators (Highway, Class 05 - See Notes)	5/1/2010		\$25.95	\$16.44	\$42.39
Operators (Highway, Class 05 - See Notes)	5/1/2011		\$27.25	\$17.44	\$44.69
Operators (Highway, Class 06 - See Notes)	5/1/2009		\$27.69	\$16.36	\$44.05
Operators (Highway, Class 06 - See Notes)	5/1/2010		\$29.03	\$17.32	\$46.35
Operators (Highway, Class 06 - See Notes)	5/1/2011		\$30.33	\$18.32	\$48.65
Operators (Highway, Class 06/A - See Notes)	5/1/2009		\$29.94	\$17.02	\$46.96
Operators (Highway, Class 06/A - See Notes)	5/1/2010		\$31.28	\$17.98	\$49.26
Operators (Highway, Class 06/A - See Notes)	5/1/2011		\$32.58	\$18.98	\$51.56
Operators (Highway, Class 07/A - See Notes)	5/1/2009		\$32.94	\$18.67	\$51.61
Operators (Highway, Class 07/A - See Notes)	5/1/2010		\$34.55	\$19.72	\$54.27
Operators (Highway, Class 07/A - See Notes)	5/1/2011		\$36.10	\$20.83	\$56.93
Operators (Highway, Class 07/B - See Notes)	5/1/2009		\$31.53	\$18.25	\$49.78
Operators (Highway, Class 07/B - See Notes)	5/1/2010		\$33.13	\$19.31	\$52.44

PREVAILING WAGES PROJECT RATES

Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Highway, Class 07/B - See Notes)	5/1/2011		\$34.69	\$20.41	\$55.10
Piledrivers	5/1/2009		\$25.30	\$9.86	\$35.16
Piledrivers	5/1/2010		\$25.98	\$10.83	\$36.81
Piledrivers	5/1/2011		\$27.03	\$11.43	\$38.46
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2010		\$30.27	\$26.09	\$56.36
Truckdriver class 1(see notes)	5/1/2009		\$28.58	\$0.00	\$28.58
Truckdriver class 1(see notes)	5/1/2010		\$29.58	\$0.00	\$29.58
Truckdriver class 1(see notes)	5/1/2011		\$30.73	\$0.00	\$30.73
Truckdriver class 2 (see notes)	5/1/2009		\$28.65	\$0.00	\$28.65
Truckdriver class 2 (see notes)	5/1/2010		\$29.65	\$0.00	\$29.65
Truckdriver class 2 (see notes)	5/1/2011		\$30.80	\$0.00	\$30.80
Truckdriver class 3 (see notes)	5/1/2009		\$29.14	\$0.00	\$29.14
Truckdriver class 3 (see notes)	5/1/2010		\$30.14	\$0.00	\$30.14
Truckdriver class 3 (see notes)	5/1/2011		\$31.29	\$0.00	\$31.29

STANDARD BID TABULATION
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF PUBLIC WELFARE

NAME OF VENDOR	BASE BID #1	BASE BID #2	PROPOSAL NUMBER	FACILITY
			NRM PROJECT	BID OPENING DATE
			Partial Roof Replacement on Newton Hall	March 2, 2011 2:00 PM
			BASE BID #3	
Budget Renovations & Roofing Inc 342 South 5 th Street Shamokin, PA 17872	NO BID	RETURNED		
C & D Waterproofing 300 Papermill Road Bloomsburg, PA 17815	\$ 97,875.00	\$ 96,835.00		
E. A. Josen Group, Inc. 42 Saint John Street Schuylkill Haven, PA 17972	NO BID	RETURNED		
J. M. Young and Sons, Inc. P.O. Box 808 Belville, PA 17004	\$ 141,732.00	NO BID		
Lehman's Building Maintenance & Renovation 627 Piketown Road Harrisburg, PA 17112	NO BID	RETURNED		
Maj Inc. 315 West Mifflin Street Lancaster, PA 17603	NO BID	RETURNED		
Mid-State Roofing & Coating 94 East Railroad Drive Belville, PA 17004	NO BID	RETURNED		
Munn Roofing Corporation 3413 Unionville Pike Hatfield, PA 19440	NO BID	RETURNED		
Spotts Brothers 42 Berger Street Schuylkill Haven, PA 17972	NO BID	RETURNED		
USA Global Consultants 119 Holly Drive Hatboro, PA 19040	NO BID	RETURNED		
RT General Construction 1300 Industrial Blvd., Suite # B-3 Southampton, PA 18966	NO BID	RETURNED		

FOR DIVISION OF PROCUREMENT USE ONLY (WITNESSED OPENINGS)

DEPT. PUBLIC WELFARE
[Signature]
TREASURY

FOR LOCAL AWARDS (BIDS OPENED IN PRESENCE OF)
I CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY
OF BIDS RECEIVED AND AWARDS MADE.

APPROVED SIGNATURE
[Signature]
PURCHASING AGENT

BUSINESS MANAGER
[Signature]
THE BIDS - AWARDED BY BUSINESS MANAGER

Christina Z Schmorzen

STANDARD BID TABULATION
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF PUBLIC WELFARE

PROPOSAL NUMBER
W-0502-0901
NRM PROJECT
Partial Roof Replacement on Newton Hall

FACILITY
Clarks Summit State Hospital
BID OPENING DATE
March 2, 2011 2:00 PM

NAME OF VENDOR	BASE BID #1	BASE BID #2	BASE BID #3
Hutchison Construction 600 Luceno Boulevard McAdoo, PA 18237	\$ 78,682.00	\$ 76,849.00	
ERX Roofing Services 264 Lackawanna Avenue Woodland Park, NJ 08724	NO BID RETURNED	NO BID RETURNED	
Jerry Ganz, Inc. 920 North Washington Avenue Scranton, PA 18509	NO BID RETURNED	NO BID RETURNED	
R. N. DeMeck Roofing & Siding Inc. 6061 Bloomington Road Madison Township, PA 18444	NO BID RETURNED	NO BID RETURNED	
Axtell Construction 905 Walnut Street Clarks Summit, PA 18411	\$ 130,000.00	\$ 127,000.00	
Mid Atlantic BX 2501 North Front Street Harrisburg, PA 17110	NO BID RETURNED	NO BID RETURNED	
Magnelli's Construction Co. 605 Longview Drive Elliottsburg, PA 17024	NO BID RETURNED	NO BID RETURNED	
Atlantic Coast Contracting Group, Inc. 240 Streibeigh Lane Montoursville, PA 17754	NO BID RETURNED	NO BID RETURNED	
E. W. Roberts Sons, Inc. 252 Miller Street Luzerne, PA 18709	\$ 86,549.00	NO BID	
Lards Farm Construction 2525 Flagg Road West Orwell, OH 44076	NO BID RETURNED	NO BID RETURNED	
D and M Construction Unlimited, Inc. 1513 Upper Fords Pond Road Clarks Summit, PA 18411	NO BID RETURNED	NO BID RETURNED	

FOR LOCAL AWARDS (BIDS OPENED IN PRESENCE OF)
I CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY
OF BIDS RECEIVED AND AWARDS MADE.

APPROVED SIGNATURE _____ BUSINESS MANAGER

PURCHASING AGENT _____ BUSINESS MANAGER

FOR DIVISION OF PROCUREMENT USE ONLY (WITNESSED OPENINGS)
DEPT. PUBLIC WELFARE
Beate A. ...
Christina G. ...
TREASURY

THE BIDS - AWARDED BY BUSINESS MANAGER

REQUEST TO ADVERTISE SOLICITATION: W-0502-0901

General Information

Department:

Date Prepared: 02/11/11 Type: IFB

Advertisement Agency Construction

Type :

Solicitation# : W-0502-0901 Solicitation Title : Partial Roof Replacement on Newton Hall

Description : Remove all existing roofing materials, including ballasts, membrane, insulation and miscellaneous accessories down to deck. Provide new mechanically fastened tapered polyiso insulation and fully adhered .060 mil. EPDM membrane. Install in accordance with manufacturer's written instructions to receive a 20-year total system warranty. Provide all accessories listed in the drawings and specifications for a complete installation.

Department Information

Department/Agency : Public Welfare Delivery Location : Clarks Summit State Hospital, 1451 Hillside Drive, Clarks Summit, PA 18411

County (if applicable) : Lackawanna Duration : 90 days

Contact Information

First Name : Christina Last Name: Schmoyer
Phone Number : 717-772-2092 Ext: Email : chschmoyer@state.pa.us

Bid Information

Solicitation Start Date: 02/11/11 Solicitation End Date : 03/02/11
Bid Opening Date : 03/02/11 Bid Opening Time : 2:00 PM
Bid Opening Location: 1401 North 7th Street, Bertolino Building, 2nd Floor, Harrisburg, PA 17105

Is there a Pre-proposal Conference? No. of Flyers: (# of bid versions)

Check here if this Solicitation is in SRM

Amended Date: 02/11/11

Close Window