

INVITATION TO BID
TOWN OF NEWINGTON

The Town of Newington will accept bids from experienced contractors for Fire Company One roof replacement, located at 1485 Main Street in Newington. All bids must be submitted in accordance with Town specifications and on forms supplied by the Town. Bid forms and specifications are available in the office of the Town Manager, 131 Cedar Street, Newington, Connecticut and on line at the Town's website, www.newingtonct.gov, under Doing Business, Bid Opportunities. Bids will be received and read publicly at 2:30 p.m. on October 21, 2014 in the Town Manager's Office. A mandatory pre-bid conference will be held at Company One on October 15, 2014 at 3:00 PM. The Town of Newington reserves the right to reject any or all bids.

John L. Salomone
Town Manager

Bid No. 3, 2014-15

TOWN OF NEWINGTON
FIRE COMPANY 1 ROOF REPLACEMENT
GENERAL REQUIREMENTS

INTENT

The intent of these specifications is to select a Contractor to re-shingle the pitched roof and perform other exterior improvements to Newington Volunteer Fire Department Company 1, located at 1485 Main Street, Newington, CT. It is the intent of this bid to select a Contractor to remove and dispose of the existing shingles and replace them with a quality shingle for the long-term preservation of this structure.

BID PROCEDURES

All bids shall be submitted on forms provided by the Town of Newington and addressed to the Town Manager's Office, Town Hall, 131 Cedar Street, Newington, CT 06111. Bids will be opened at 2:30 P.M. on October 21, 2014 in the Town Manager's Office. Sealed bid envelopes shall be clearly labeled "Bid No. 3, 2014-15, Fire Company 1 Roof Replacement". The Town reserves the right to waive informalities or to reject any or all bids when such action is deemed in the best interests of the Town. The Town reserves the right to delete such items as it deems necessary from these proposals. All exceptions of the bidder to the terms and specifications of this bid shall be made in writing and submitted in full with the Bid Form. For all other terms and specifications, submission of a bid constitutes acceptance by the bidder. The Town reserves the right to reject bids which contain one or more exceptions that are unacceptable to the Town. All bids shall remain in effect for a period of forty-five days from the date of the bid opening. The combination of the Base Bid with those Add Alternate Bid Items, if any, selected at the sole discretion of the Town, shall determine the lowest responsible bidder. All prices bid by the Contractor shall be held firm until all work has been completed.

TERMINATION

All work done as a result of this bid shall be completed to the satisfaction of the Town Manager. The Town reserves the right to terminate this agreement upon ten (10) calendar days written notice of failure by the Contractor to provide service to the satisfaction of the Town Manager.

NONDISCRIMINATION

The Contractor shall agree and warrant that it will not discriminate or permit discrimination against any person or group of persons on the grounds of sex, race, color, religion, age, marital status, ancestry, national origin, past history of mental disorder, mental retardation or physical disability or other basis in any manner prohibited by the laws of the United States, the State of Connecticut, or the Town of Newington.

HOLD HARMLESS

The Contractor agrees to indemnify, defend and hold harmless the Town of Newington and its respective officers, employees, agents and/or servants against all demands, claims, actions or causes of actions, losses, damages, liabilities, costs and expenses, including without limitation, interest, penalties, court costs and reasonable attorney's fees, asserted against, resultant to, imposed upon or incurred by the Town of Newington resulting from or arising out of:

1. Any breach by the Contractor of the terms of the specifications, or
2. Any injuries (including death) sustained by or alleged to have been sustained by the officers, employees, agents and/or servants of the Town of Newington or the Contractor or subcontractors or material men, or
3. Any injuries (including death) sustained by or alleged to have been sustained by any member of the public or otherwise any or all persons, or
4. Any damage to property, real or personal, (including property of the Town of Newington or its respective officers, agents and servants) caused in whole or in part by the acts or omissions of the Contractor, any subcontractor, or any material men or anyone directly or indirectly employed by them while engaged in the performance of any work for the Town of Newington.

HAZARDOUS MATERIALS

The Contractor, when providing, using, storing, delivering or disposing of any toxic, hazardous or potentially dangerous materials, shall advise the Town, in writing, of the condition of such hazardous materials in advance of conducting any work and is responsible for protecting the Contractor's own employees, those of the Town, and all its' agents from the hazards associated with such materials. The Contractor shall furnish direction, precautions, or training, provided or made available from the supplier of the materials, or other acceptable source, for use by all persons who may be subject to the hazard. The Contractor shall comply with all applicable regulations and laws. The Contractor shall dispose of any hazardous or toxic substances in accordance with all applicable regulations or laws, including E.P.A. and D.O.T., and shall provide the Town with the appropriate generator E.P.A. number. The Contractor shall do all things necessary to insure that there will be no discharge, spillage, uncontrolled loss, seepage or filtration of any hazardous or toxic waste on the site caused by the Contractor's operations. The Contractor is responsible for any and all costs and liabilities associated with the clean up of any such spillage, etc., or as required by any regulating authority, and holds the Town harmless against any current or future liabilities resulting from such an incident.

INSURANCE

The successful bidder shall furnish a certificate of insurance to the Town Manager for the following insurance coverage within ten (10) days from contract execution. All insurance coverage shall be written with an insurance company licensed to conduct business in the State of Connecticut. Insurance coverage shall remain in full force for the duration of the contract term including any and all extensions. Such certificate of insurance shall specify that the Town of Newington will receive thirty (30) days notice of any cancellation, non-renewal or reduction in coverage and limits originally provided.

1. Commercial General Liability including Premises-Operations, Independent Contractors, Blanket Contractual, Products and Completed Operations:

\$1,000,000 Each Occurrence

\$1,000,000 Aggregate

Combined Single Limit for personal injury or property damage or both combined.

Such policy shall name the Town as additional insured.

2. Comprehensive Automobile Liability covering owned, non-owned, hired or leased vehicles.

\$1,000,000 Each Accident

Combined Single Limit for bodily injury or property damage or both combined.

3. Workers Compensation Insurance in accordance with Connecticut State Statutes.

Employers Liability Limit - \$100,000.

USE OF BUILDING

The Town of Newington will retain the right of access to all public areas at all work locations for all employees and members of the public throughout the entire period in which work is in progress. At no time shall the Contractor block or hamper the egress of any emergency vehicle, nor block any public entrance.

UTILITIES

Existing utilities are available for the Contractor's use at the job site. The Contractor shall be responsible for providing all ladders, extension cords, tools and equipment necessary to perform the work.

PAYMENT

Payment for the work associated with this bid shall be made within thirty (30) days by the Town, following the completion of all work invoiced to the satisfaction of the Town Manager and upon submission of an invoice to the Town of Newington Finance Department, 131 Cedar Street, Newington CT 06111. Payment for materials shall only be for materials already used or for materials stored on site at the job location.

STORAGE AND HANDLING

All materials and equipment shall be delivered, handled and stored in a manner which prevents the intrusion of foreign materials and damage by breakage or weather. Such storage, delivery, and handling shall not interfere with Town operations nor impede access to any public areas. All equipment shall be stored in a clean, dry location. Material which is damaged shall be replaced with new material at no additional cost to the Town.

PROTECTION

Precaution for the protection of persons and property must be exercised at all times. The safety provisions of applicable laws, as well as building, fire and construction codes, shall be observed at all times. The Contractor shall take such additional safety and health measures as are reasonably necessary. Special precaution shall be taken to protect the structure from the elements during the course of the project, including the use of tarps or other protective covers.

CLEANUP

Removal of material to be replaced is the responsibility of the Contractor. All accumulated rubbish and debris shall be removed daily from the building and adjacent areas by the Contractor. Any such rubbish and debris shall not be placed in the Town's dumpster but shall be transported by the Contractor from the premises. All dumpster and trash disposal costs shall be included in the bid price. Any inflammable rubbish shall not be burned on the premises but shall be hauled away.

The work area(s) shall be left clean and ready for use by the Town. If the Contractor fails to properly clean up the job site the Town may do so or may hire another firm of its choosing to do so. In either case, the cost of such cleanup shall be charged to the Contractor.

APPEARANCE

All work shall be performed in a workmanlike and professional manner and shall be left with a neat appearance. All disturbed areas, both in and around the building, shall be restored to their original condition. Any damage to a building resulting from this work shall be repaired by the Contractor at no additional cost to the Town. All preparation and installation shall be performed in conformance with manufacturer's guidelines and appropriate building and fire codes. All work shall be performed to the satisfaction of the Town Manager.

QUALIFICATIONS

The Contractor shall have demonstrated experience by having been in business (as the same business with the same name as submitted on the Bid Form) for at least three (3) years and by having successfully completed at least three (3) similar projects. If requested by the Town, the bidder shall provide a list of three similar projects, with telephone numbers and contact persons, prior to the award of this bid, and evidence of incorporation/business formation that will satisfy the requirements of this section. The Contractor shall have the required background, technical knowledge, and equipment, labor force and satisfactory prior work history to perform this project in a satisfactory manner. Failure to meet the qualifications of this section alone is sufficient grounds for rejection of the bid by the Town. Installer must have previous experience in similar projects and currently **must be certified** to install all products listed. Evidence of certification shall be provided with the Bid Form.

WARRANTY

The Contractor shall provide to the Town Manager's Office all warranty data and documents for all material to be provided. A five (5) year labor and workmanship warranty shall be provided by the Contractor as well as a lifetime materials warranty by the roof shingle manufacturer. Warranty of gutters and edge metal shall be provided by installer for a minimum of 10 years. Installer shall also provide preventive maintenance and gutter cleaning for 1 year after completion.

CONDITION

All material shall be new and unused prior to installation by the Contractor. All items installed shall be completely and properly functional, and installed to the full satisfaction of the Newington Town Manager, before payment will be processed by the Town.

SCHEDULING

The Contractor shall start Work on this project within ten (10) business days after the receipt of a purchase order from the Town. Failure to start work within this period shall be sufficient grounds to allow the Town to declare the lowest bidder "non-responsive" and award this bid to the next lowest bidder. Should this occur, the Town will not be responsible for reimbursing the non-responsive bidder for any costs incurred. Work on this project by the Contractor shall be continuous, as permitted by weather conditions, once it has begun. Failure to do this is sufficient grounds for termination of the contract. The Town expects the work associated with this bid to be completed no later than thirty days after commencement. By Town Ordinance, no work may begin prior to 7:00 a.m.

SUBCONTRACTORS

A list of any and all subcontractors shall be supplied by the Contractor to the Town before work begins. The Town shall have the right to reject any subcontractor(s) and require the Contractor to find an alternative subcontractor. The Town will only contract with one firm for this work. All subcontractors shall have the required background, technical knowledge, equipment and satisfactory prior work history to perform their tasks in a satisfactory manner.

PRE-BID CONFERENCE AND SITE INSPECTION

For the benefit of all bidders wishing to submit bids, a pre-bid conference will be held at the site, located at 1485 Main Street, Newington, CT at 3:00 p.m. on October 15, 2014. Each bidder is responsible for any information discussed or presented at the pre-bid conference. Each bidder shall examine the work site and become fully acquainted with existing conditions so that the bidder fully understands the facilities, difficulties, and restrictions involved with this project. Each bidder shall take all necessary measurements for this work. Failure of the bidder to become acquainted with the conditions at the job location shall in no way relieve the bidder from any obligation with respect to this bid or the resulting contract.

QUESTIONS AND ADDENDA

All questions or comments regarding the specifications or work related to these specifications shall be presented to Deputy Chief Jeff Trommer, either prior to or during the pre-bid conference, either in writing at jtrommer@newingtonct.gov or by calling (860) 667-5900 (bearing in mind that the Deputy Chief is a volunteer fire fighter). Any follow up questions shall be presented at least 72 hours before the time of the bid opening to allow sufficient time for preparation of addenda. All addenda will be posted on the Town's website, www.newingtonct.gov, under Doing Business, Bid Opportunities. Bidders are responsible for checking the website for the presence and content of any addenda.

QUANTITIES

Bidders are responsible to measure the job and submit their bid price based on the number of squares that they determine are required. The Town, however, will not compensate the bidder for any miscalculation of quantity of materials and labor, as the Town seeks a lump sum bid price that is inclusive of all things necessary to complete the project in accordance with this bid and all applicable installation requirements, laws and ordinances.

PERMITS

The Contractor and any subcontractors shall obtain a Building Permit from the Building Department, located in the Town Hall, prior to the start of any work. The fee for all such Town permits related to this project shall be waived by the Town.

CAULKING

All penetrations into the roof and existing exterior walls shall be made watertight in a professional manner.

TOWN OF NEWINGTON

FIRE COMPANY 1 ROOF REPLACEMENT

TECHNICAL SPECIFICATIONS

INSTRUCTIONS TO CONTRACTORS

Approvals: The contractor shall ascertain the actual field conditions and shall be responsible for the indicated, specified and required work as required. Any questions or disagreements arising as to the intent of this work or the level of quality of work required thereby shall be decided by the Owner, whose interpretation shall be conclusive and binding on all parties. Where the term “or equivalent” is used in these specifications, equivalency shall be determined solely by the Owner. The materials, workmanship, and quality of work installed under the contract shall be subject to the approval of the Owner. If the material is installed before it is approved, the Contractor shall be liable for the removal and replacement, at no additional cost to the Owner, if, in the opinion of the Owner that material and the quality of work does not meet the intent of the specifications. Substitution of material shall be limited to those approved in writing by the Owner.

Installation to be inspected and approved by the Town of Newington Building Department BEFORE FINAL PAYMENT .

Removal: Remove existing roof shingles, nails, underlayment etc. from the roof edge to the peak of the roof, completely down to the plywood sheathing including term bars and copper flashing from High Back gutter to edge of roof. Contractor shall avoid damaging the plywood sheathing during removal operations. Existing substrate shall be swept clean of any and all debris. Installer must remove existing shingles on roof into a hopper to avoid any debris on the grounds of the Fire Department. At no time shall there be any nails on the ground in front of or near the vicinity of the overhead doors. All existing copper leaders and copper attachment devices shall be carefully removed and stored in a secure location until time for reinstallation. Any lost or damaged leaders shall be replaced in kind at the cost of the contractor. Contractor shall coordinate with the Fire Marshal removal operations so as to not block all equipment access doors at one time.

The gutter shall be vacuumed out and swept clean. Any wet or damaged plywood shall be reported and inspected by the Town of Newington, with an option to replace at their discretion. Prior to installation of any products, the gutter shall be inspected by the Newington Building Inspector for moisture, and shall be clean and free of debris.

Disposal of Waste: The Contractor shall be responsible for the complete removal and legal disposal of all debris, including required permits and fees. If a dumpster is employed as part of the project, it shall be located in the specific location to be coordinated with the Owner.

Site Cleaning: Daily, and more often as necessary, inspect the site, pick up and remove all project scrap, debris and waste material. Remove all such items to the place designated for the dumpster, or remove from the site daily. Maintain the site in a neat and orderly condition. The dust resulting from debris removals shall be controlled to prevent spread to occupied portions of the dwelling, and to avoid creation of a nuisance in the surrounding areas. Clean windows and exterior wall surfaces dirtied or stained by removal of roofing operations.

Final Cleaning and Removal: Remove all scrap, debris, waste materials, and other foreign materials used in the work process from the site. Contractor shall conduct an inspection of sight-exposed surfaces, and all work areas, to verify that the entire site is debris free. Completely remove all temporary materials and equipment when their use is no longer required. Clean and repair damage caused by temporary installations or through the use of temporary facilities.

Deck Replacement: Inspect and replace, as needed, plywood decking. Replacement decking shall be new and the same thickness as existing. Plywood that needs to be replaced shall be replaced at the per sheet cost included on the Bid Form.

INSTALLATION

All products are subject to inspection, prior to installation, to confirm correct products. Installation shall proceed with clear skies only and only when existing and forecasted weather conditions shall permit work to be performed in accordance with the manufacturer's recommendations; the roof cannot be wet at any time during the re-roofing process.

Installer shall strictly follow the enclosed drawing, labeled Drawing One, which shall be considered an integral part of these specifications.

Re-shingle all mansards and pitched roof areas with GAF/ELK, or equivalent, lifetime shingles. Color shall be a standard color to be determined by the Town following contract award.

Install products in accordance with manufacturer's instructions.

Install F5 white aluminum metal drip edging to all eaves of the building's roof. Overlap spliced connections a minimum of four (4) inches. Install F5 white aluminum metal drip edge to all rakes of the building's roof.

Step flash all areas where needed with new aluminum. Existing cupolas, antennas and chimneys shall remain, with their flashing replaced.

Replace all plumbing vent stack flashing and boots with new flashing and boots.

Apply new GAF/ELK, or equivalent, ice and snow shield six (6) feet from the bottom of all roof areas and valleys.

Lay course of GAF/ELK, or equivalent, deck underlayment over the existing plywood deck, to all roof areas. Lap each lower course a minimum of two (2) inches at horizontal joints and a minimum of six (6) inches at ends. Lap six (6) inches from both sides over ridges. Secure deck underlayment to plywood deck to hold in place until shingles are applied.

Install GAF/ELK, or equivalent, new ridge cap.

GUTTER MATERIALS

Installer shall provide materials as listed below to furnish and install 500 LF of gutter in accordance with Drawing One:

16 oz. Copper

1 ¼" copper nails

Carlisle .060 EPDM

Carlisle Low VOC Bonding Adhesive

Carlisle Low VOC EPDM Primer

Carlisle Pressure Sensitive 6" Cured cover Strip

Carlisle Elastaform Flash 6"
Carlisle 6" seam tape
Carlisle Water Cut Off Mastic
Manufacture must provide 10 year material warranty.

ADD ALTERNATE

Roof Deck Sheathing Replacement: Provide price to replace existing roof sheathing with new 5 Ply, "CDX" Decking of same thickness as existing. Install roof sheathing with long dimension perpendicular to the existing roof rather framing members. Provide blocking of plyclips at unsupported edges. Nail at 6 inches along panel edges and 12 inches at intermediate supports using 8d common, smooth, ring-shank or spiral thread nails.

TOWN OF NEWINGTON
FIRE COMPANY 1 ROOF REPLACEMENT

BID FORM

Town Manager
131 Cedar Street
Newington, CT 06111

In accordance with the specifications, the undersigned submits the following bid for the roof replacement at Newington Volunteer Fire Department Company 1, 1485 Main Street, Newington, and other exterior improvements:

BASE BID

Lump sum price for the removal and replacement of the existing roof and other exterior improvements:

Total Bid \$ _____.

ADD ALTERNATE BID

Roof Deck Sheathing Replacement \$ _____ / 4' x6' sheet
Evidence that the bidder is certified to install all products listed in the specifications is enclosed.

The undersigned submits this bid without collusion with any other individual or corporation.

SUBMITTED FOR:

SUBMITTED BY:

Firm _____

Signature _____.

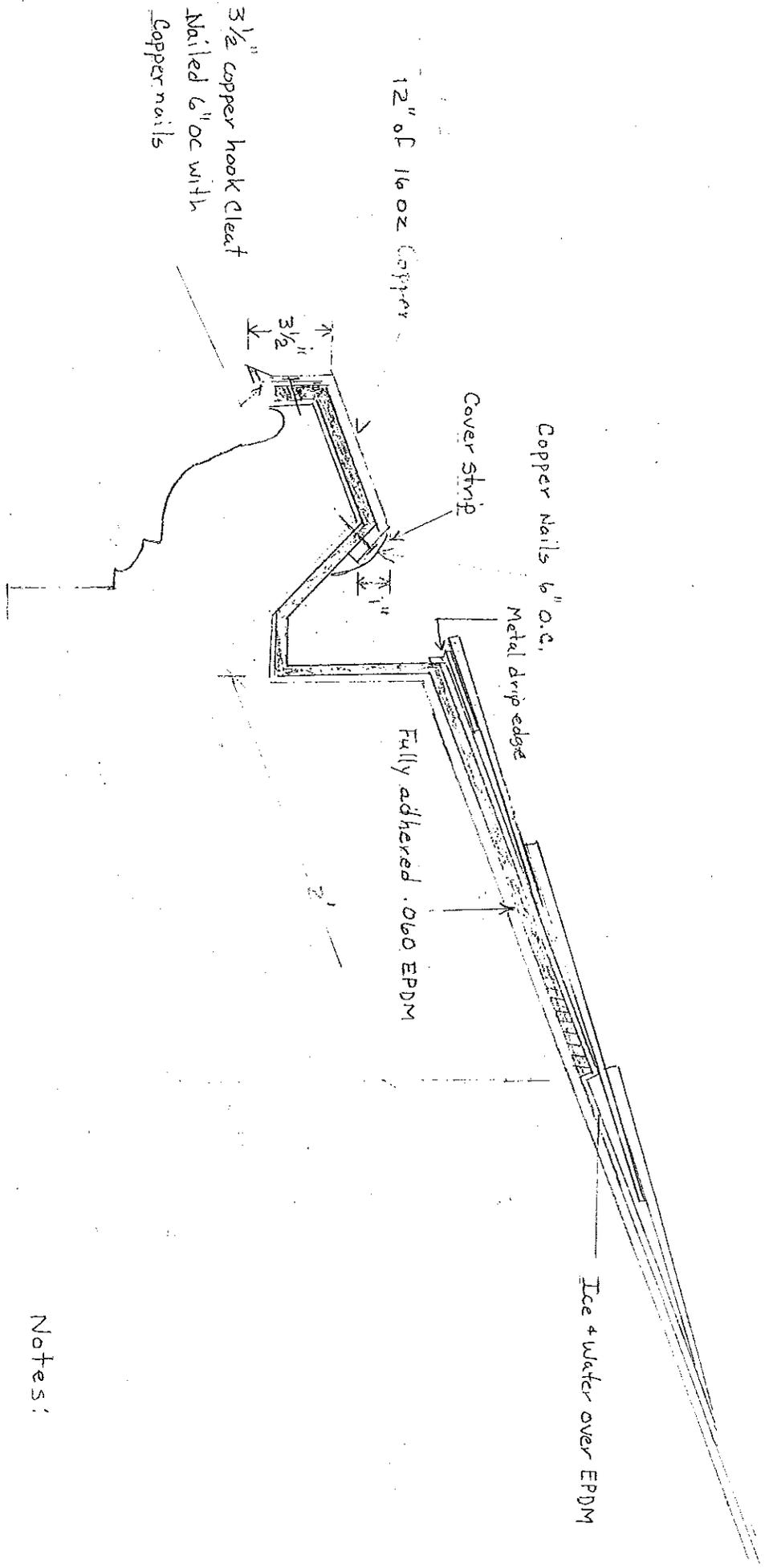
Address _____

Name _____.

Title _____.

Telephone _____.

DRAWING ONE



Notes:

- Use Carlisle low VOC yellow Glue
- Ice dam membrane to be installed from drip edge 6' up roof and in all valleys.
- EDPM shall be layed in glue fully rolled with no wrinkles using one 4' sheet No joints
- Copper to have no horizontal seams
- all vertical seams are to be welded
- Roll EDPM primer on back side of 6" cured cover strip to continuously cover copper flashing edge and walls in gutter and fully roll to adhere.