

**AMENDMENT OF
SOLICITATION/CONTRACT (AGREEMENT)**

1. AMENDMENT OF: SOLICITATION CONTRACT (AGREEMENT)

SOLICITATION/CONTRACT NUMBER AAFES-REZC-09-001-09-004	AMENDMENT NUMBER Two (2)	CONTRACT CONTROL NO. (If Applicable)
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2. IF A SOLICITATION AMENDMENT

Refer to Section I "Instructions to Offerors" on reverse of this form and the following as indicated:

a. The time and date specified for receipt of proposals is:

Not extended

Extended until (local time at place of receipt of proposals)

Hour _____ M, Date _____

b. The above solicitation is modified as set forth in Block 4 below.

3. IF A CONTRACT AMENDMENT

Refer to section II "Instructions to Contractors" on reverse of this form and the following as indicated:

a. The expiration date of the above CONTRACT is changed:

FROM _____ TO _____

b. The above CONTRACT is:

Not further modified.

Modified as set forth in Block 4 below.

4. DESCRIPTION OF AMENDMENT.

PN 0530-01-000007; Construct Car Wash, Ft. Bragg, NC

a. Specification Section 07620 Sheet Metal Flashing and Trim Clarification/Questions:

Question: I noticed snow guards on the specifications, but not on the drawings. Is this project utilizing snow guards?

Answer: The Specification Section 07620 Sheet Metal Flashing and Trim incorrectly references the use of snow guards in section 2.4 K and section 3.3 F. These sections have been deleted. Attached is the revised Specification Section 07620 Sheet Metal Flashing and Trim (attachment 1, 5 pages).

b. The date and time for receipt of proposals is unchanged and remains 09 June 2009 at 2:00 PM.

c. Receipt of this amendment must be acknowledged in accordance with the instructions on page 2 of this form

IN ALL OTHER RESPECTS, THE TERMS AND CONDITIONS OF THE SOLICITATION/CONTRACT, AS AMENDED, REMAIN IN FULL FORCE AND EFFECT.

SIGNATURES

5. NAME AND ADDRESS OF OFFEROR/CONTRACTOR (Street, City, County, State, and Zip Code)	6. ISSUED BY Army & Air Force Exchange Service Attn: Tommy Hodge 3911 S. Walton Walker Blvd Dallas, TX 75236-1598
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SIGNATURE OF PERSON AUTHORIZED TO SIGN	DATE	SIGNATURE OF CONTRACTING OFFICER 	DATE 19 MAY 09
TYPED OR PRINTED NAME AND TITLE		TYPED OR PRINTED NAME OF CONTRACTING OFFICER Tommy G. Hodge, Sr., CFCM	

SECTION I

Instructions to Offerors -- Amendment of Solicitation. The following instructions apply unless specified otherwise in an AAFES letter accompanying this amendment.

a. Offerors must acknowledge receipt of this amendment prior to the hour and date specified for receipt of proposals in the original solicitation, or the hour and date specified in this amendment if such has been amended. Offeror must acknowledge by one of the following means:

- (1) By signing and returning all except one copy of this amendment.
- (2) By acknowledging receipt of this amendment on each copy of the proposal submitted;
- (3) By separate letter or telegram which includes a reference to the solicitation and amendment number.

b. Proposals must be based upon and refer to the solicitation as amended. Unless an acknowledgment of this amendment is received by the contracting officer before the hour and date specified for receipt of proposals, offeror's proposal may be considered nonresponsive.

c. If you desire to revise a proposal previously submitted, such revision must be received prior to the hour and date specified for receipt of proposals enclosed in a sealed envelope addressed to the issuing office, with the name and address of the offeror and the solicitation number on the face of the envelope. Telegraphic proposals will not be considered unless authorized by the solicitation; however, proposals may be modified by telegraphic notice provided such notice is received prior to the time set for receipt of proposals. Telegraphic modifications should not reveal the amount of the original or of the revised proposal.

SECTION II

Instructions to Contractor -- Amendment of Contract.

Unless otherwise instructed, all except one copy of this amendment are to be executed by the person authorized to bind the firm contractually and returned to the contracting officer. The effective date will be the date the amendment is signed in block 6 by the contracting officer or the date(s) indicated in block 4, whichever is later.

SECTION 07620

SHEET METAL FLASHING AND TRIM

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Coping, parapet, cap, sill, lintel, and wall flashings.
- B. Fascias
- C. Counterflashings over bituminous, base flashings.
- D. Counterflashings at roof mounted equipment and vent stacks.

NOTE: ALL COPINGS, CAPS, SCUPPERS AND GUTTERS DOWNSPOUTS AND EXPOSED FLASHINGS SHALL BE FACTORY MANUFACTURED BY THE SAME COMPANY.

1.2 RELATED SECTIONS

- A. Section 07800: Standing Seam Metal Roofing system.
- B. Section 07631 - Gutters and Downspouts.
- C. Section 09900 - Painting: Prime and finish painting.
- D. Section 15400 - Plumbing Piping: Flashing sleeves and collars for mechanical items protruding through roofing membrane.

1.3 REFERENCES

- A. ASTM A167 - Stainless and Heat-Resisting Chromium-Nickel Steel Plate.
- B. ASTM A361 - Steel Sheet, Zinc - Coated (Galvanized) of the Hot - Dip process for roofing and siding.
- C. ASTM A4446 - Steel Sheet, Zinc Coated, (Galvanized) by the Hot-Dip Process, structural (physical) quality.
- D. ASTM B32 - Solder Metal.
- E. ASTM B209 - Aluminum and Alloy Sheet and Plate.
- F. ASTM B370 - Copper Sheet and Strip for Building Construction.
- G. ASTM B486 - Paste Solder.
- H. ASTM D2178 - Asphalt - Impregnated Glass Mat for roofing and waterproofing.
- I. ASTM D4586 - Asphalt Roof Cement, Asbestos-Free.
- J. CDA (Copper Development Association) - Contemporary Copper, A Handbook of Sheet Copper Fundamentals, Design, Details and Specifications.
- K. CDA - Copper Roofing - A Practical Handbook.

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- L. FS O-F-506 - Flux, Soldering, Paste and Liquid.
- M. NRCA (National Roofing Contractors Association) - Roofing Manual.
- N. SMACNA - Architectural Sheet Metal Manual.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Shop Drawings: Indicate material profile, jointing pattern, jointing details, fastening methods, flashings, terminations, and installation details.
- C. Samples: Submit two samples, 12 inches long illustrating typical coping fascia material and finish.
- D. Submit two samples 6x6 inch in size illustrating metal finish color.

1.5 QUALITY ASSURANCE

- A. Perform work in accordance with CDA SMACNA NRCA standard details and requirements.

1.6 QUALIFICATIONS

- A. Fabricator and Installer: Company specializing in sheet metal flashing work with five years experience.

1.7 PRE-INSTALLATION CONFERENCE

- A. Convene one week prior to commencing work of this section, under provisions of Section 01039.

1.8 DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, protect and handle products on site under Contractor's supervision.
- B. Stack preformed and refinished material to prevent twisting, bending, or abrasion, and to provide ventilation. Slope metal sheets to ensure drainage.
- C. Prevent contact with materials which may cause discoloration or staining.

1.9 COORDINATION

- A. Coordinate with the work of other Sections for installing flashing reglets.

PART 2 PRODUCTS

2.1 SHEET MATERIALS

- A. Copper: ASTM B370, cold rolled, natural lacquered finish.
- B. Through Wall Flashing.
 - 1. Three (3) ounce cold rolled copper sheet with a layer of asphalt impregnated cotton or fiberglass fabric bonded to each side.

2.2 ACCESSORIES

- A. Fasteners: Galvanized steel Aluminum Stainless steel Copper Same material and finish as flashing metal , with soft neoprene washers.
- B. Underlayment: ASTM D2178, No. 15 asphalt saturated roofing felt. FS L-P-512, 6 mil (0.15 mm) polyethylene.
- C. Slip Sheet: Rosin sized building paper.
- D. Primer: Zinc chromate Galvanized iron Iron oxide linseed oil, approved for metal type.
- E. Protective Backing Paint: Zinc chromate alkyd. Bituminous., approved for metal type.
- F. Sealant: Acrylic Polyurethane type approved for metal.
- G. Bedding Compound: Rubber-asphalt Butyl, approved for metal type.
- H. Plastic Cement: ASTM D4586, Type I.
- I. Reglets: Surface mounted Recessed type, galvanized steel rigid extruded PVC; face and ends covered with plastic tape.
- J. Gutter and Downspout Anchorage Devices: SMACNA requirements.
- K. Gutter Supports: Brackets. Straps. Spikes and ferrules.
- L. Downspout Supports: Brackets. Straps.
- M. Solder: ASTM B32; 50/50 type.

2.3 COMPONENTS

- A. Gutters: Square (Box) SMACNA style profile.
- B. Downspouts: Square profile.
- C. Accessories: Profiled to suit gutters and downspouts.
- D. Splash Pans: Conform to SMACNA details, plate 36.
- E. Downspout Boots Shoes: Steel. Cast iron. Plastic.

2.4 FABRICATION

- A. Form sections true to shape, accurate in size, square, and free from distortion or defects.
- B. Fabricate cleats of same material as sheet, minimum 3 inches wide, interlockable with sheet.
- C. Form pieces in longest possible lengths. in single length sheets.
- D. Hem exposed edges on underside ½ inch; miter and seam corners.
- E. Form material with standing batten flat lock seams.

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- F. Prein edges of copper sheet. Solder shop formed metal joints. After soldering, remove flux. Wipe and wash solder joints clean. Weather seal joints.
- G. Fabricate corners from one piece with minimum 18 inch long legs; seam solder for rigidity, seal with sealant.
- H. Fabricate vertical faces with bottom edge formed outward 1/4 inch and hemmed to form drip.
- I. Fabricate flashings to allow toe to extend 2 inches over roofing gravel. Return and brake edges.
- J. Form sheet metal pans (pitch pockets) 6 inch nominal size, with 3 inch upstand, and 4 inch flanges.

2.5 FINISH

- A. Prepare copper surfaces in accordance with Section 09900
- B. Back paint concealed metal surfaces with protective backing paint to a minimum dry film thickness of 15 mil.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify roof openings, curbs, pipes, sleeves, ducts, or vents through roof are solidly set, reglets in place, and nailing strips located.
- B. Verify roofing termination and base flashings are in place, sealed, and secure.

3.2 PREPARATION

- A. Install starter and edge strips, and cleats before starting installation.
- B. Install surface mounted reglets true to lines and levels. Seal top of reglets with sealant.

3.3 INSTALLATION

- A. Conform to drawing details included in the CDA SMACNA NRCA manual.
- B. Secure flashings in place using concealed fasteners. Use exposed fasteners only where permitted.
- C. Apply plastic cement compound between metal flashings and felt flashings.
- D. Fit flashings tight in place. Make corners square, surfaces true and straight in planes, and lines accurate to profiles.
- E. Seal metal joints watertight.
- F. Secure gutters and downspouts in place using concealed fasteners.
- G. Slope gutters 1/4 inch per foot minimum.
- H. Connect downspouts to downspout boots downspout shoes storm sewer system. Grout Seal connection watertight.

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I. Set splash pans (conc.) under downspouts.

J. Seal metal joints watertight.

3.4 FIELD QUALITY CONTROL

A. Inspection will involve surveillance of work during installation to ascertain compliance with specified requirements.

END OF SECTION