

SPECIFICATIONS FOR GUTTERS AND DOWNSPOUTS

PART 1 - GENERAL

1.1 SCOPE

This specification covers the installation and material requirements for installing gutters and downspouts. Contracting to accomplish this work shall be the responsibility of the public housing agency (PHA) involved.

1.2 SCOPE OF WORK

Provide all labor, materials and equipment required to install new gutters/downspouts on existing buildings.

1.3 QUALITY ASSURANCE

Manufacturer shall have a minimum of five years' experience in the manufacture of aluminum gutters and downspouts.

A. Contractor shall have a minimum of one-year experience in the application of this product

1.4 SUBMITTALS

Manufacturer's Literature: Material description and recommended installation instructions, or wrapper showing installation instructions.

1.5 PRODUCT DELIVERY, STORAGE AND HANDLING

A. Deliver materials with manufacturer's labels intact and legible.

B. Store materials on raised platform or pallets and protect with coverings if stored in the weather.

1.6 WARRANTY

A. Materials: Manufacturer's Limited Material Warranty terms and conditions to apply.

B. Workmanship: Bids shall include applicators'/contractors' full coverage warranty (100%) against defects in labor for two years, from the date of completion of the job. Manufacturer shall be responsible for 100% of defects in labor and materials for 1 year from date of completed and PHA accepted installation, and prorate thereafter for the limited warranty.

PART 2 - PRODUCT SELECTION

2.1 GUTTERS

Gutters shall be fabricated of 0.027 inch thick aluminum roll. Gutters shall be hung with high points equidistant from downspout. Lap joint, except for expansion joints shall be at least one inch thick in the direction of flow. Secure aluminum gutter to the fascia with nails (7") and sparrows of aluminum brackets at intervals not exceeding 32 inches.

2.2 DOWNSPOUTS

Downspouts shall be fabricated of 0.027 inch thick aluminum roll. Wall anchors shall be formed from two inch wide 0.027 inch thick aluminum. Downspouts shall be set plumb and clear of wall. Each section of downspout shall be anchored to wall at top and bottom and shall be slotted to allow not less than 1/2 inch movement for each 10 feet of downspout. Elbows, offsets and shores are to be provided where required.

2.3 FINISH: Aluminum gutter and downspouts shall be baked enamel.

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PART 3 - DESCRIPTION OF WORK

3.0 REMOVAL OF EXISTING AND INSTALLATION OF NEW

Remove old worn drip edges, gutters and downspouts as required by the PHA and replace (furnish and installed) with new corrosion resistant metal drip edging, gutter and downspouts as a unit price item (remove, furnish and install).

3.1 INSTALLATION OF NEW NOT REQUIRING REMOVAL

Install new gutters and downspouts (furnish and install). Install new corrosion resistant drip edge as requested by the local authority.

**BID/SUMMARY PRICE SHEET FOR
GUTTERS & DOWNSPOUTS**

CPC Bid Number: _____ **Bid Date:** _____
(Available on Invitation to Bid)

Name of Firm: _____ **Contact:** _____

Address: _____

Email: _____ **Phone:** _____

Manufacturer: _____ **Model No. / Name:** _____

Items (Removal of Existing and Install New):

Gutters: Remove Existing and Replace (per L.F.) _____

Downspouts: Remove Existing and Replace (per L.F.) _____

Items (Installation of New Not Requiring Removal of Existing):

Gutters: Install New (per L.F.) _____

Downspouts: Install New (per L.F.) _____

Items (Accessory / Associated):

Drip Edge: Remove Existing and Replace (Per L.F.) _____

Replace Rotted Wood:

Rakes (Per L.F.) _____
Rafters (Per L.F.) _____
Fascia (Per L.F.) _____
Soffit (Per Sq. Ft.) _____

Delivery: _____ **Terms:** _____