

REQUEST FOR BIDS

RFP #01-24

MONTGOMERY COUNTY ANNEX BUILDING WINDOW REPLACEMENT PROJECT

20 Park St

Fonda, NY 12068

BIDS DUE:

January 23, 2024

1:30 PM

(FULL BID PACKET TO BE RETURNED IN DUPLICATE)

REQUEST FOR BIDS

I. INVITATION

Montgomery County does hereby invite submission of bids from firms interested in the Montgomery County Annex Building Window Replacement Project, 20 Park Street, Fonda, NY 12068. Montgomery County will receive sealed bids until 1:30pm on **January 23 2024**. Sealed bids shall be delivered to:

Jaclyn Hernigle
Purchasing Agent
PO Box 1500
Fonda NY 12068

The bids will be publicly opened and read aloud at **2PM**.

Bid opening located at:

Montgomery County Dept. of Public Works
113 Park Drive
Fultonville, NY 12072

Any bid received after the time and date specified will not be considered.

Two (2) copies of the bid shall be submitted in an envelope with Montgomery County Annex Building Window Replacement Project clearly marked on the outside of the envelope.

Montgomery County reserves the right to reject any and all quotations or any portion thereof. Any questions regarding this project shall be directed to:

Eric M. Mead- Commissioner
Montgomery County Public Works
113 Park Drive
Fultonville, NY 12072
518-853-3814
emead@co.montgomery.ny.us

II. SCOPE OF WORK:

A. The scope of work listed below generally describes the work to be performed by the contractor:

- Remove Existing Steel windows and replace with 5 Commercial Grade single hung vinyl windows with transoms at the Montgomery County Annex Building. Base of Design is Kas-Kel 9100 series (or approved equal) single hung windows.
- Windows shall be replaced in accordance with accompanying window schedule, project specifications and manufactures installation details.
- Removed windows shall become property of the contractor.
- The contractor shall provide and install sufficient protection devises, acceptable to the county, in the form of barricades, flagging and/or signage indicating a work zone for pedestrians utilizing the access driveways and sidewalks at all times while work is being performed.

III. TECHNICAL SPECIFICATIONS:

This section is intended to specify single hung solid vinyl prime windows.

DESCRIPTION OF WORK:

Definition – Single hung windows are vertically operating windows in which the weight of the sash is offset by a counterbalancing mechanism mounted in the windows.

Single hung designation (H-C50)

QUALITY ASSURANCE:

Field Measurement – Take field measurements prior to preparation of shop drawings and fabrication of window units.

Manufacturer's Qualifications – Windows shall be manufactured by a single manufacturer who must show a history of window manufacturing; and must be in accordance with voluntary specifications of AAMA.

Mock-up-Prepare a mock-up of each type of prime window required, in sizes and existing window locations indicated, for purposes of demonstrating compliance with the requirements and to serve as standard for judging completed work. Mock-ups may be left in place as part of work if in condition at project completion.

References:

Standards – Provide prime windows complying with the voluntary specifications of ANSI/AAMNWDMA 101/1.S.2/NAFS-02 “Standard/Specification for windows, doors and unit skylights air infiltration – not more than 0.06 cfm/:ft2 at a pressure of 1.57 psf.

Uniform Structural Load – Shall pass a minimum of 75.0 psf to meet requirements for H-C50.

Maximum Water Pressure Achieved – 7.52 pls design pressure to be a minimum of 75 psf.

Maximum “U” Value shall be .27 with SHGC less than or equal to 0.33.

Submittals:

Product Data – Submit manufacturer’s product literature and specifications describing prime windows, including color selections and glazing options.

Shop Drawings – Submit shop drawings showing elevation of units, full size profiles of window frame members, thickness of metal, sizes, types, materials, finishes and location of operating

hardware; mullion details, method and materials for weather-stripping; details of instillation, including connection and relationship to other work. Include schedules showing locations of units for each size and type.

Samples – Submit sample of each required vinyl finish, on 12” long sections of typical frame members, plus a corner sample at least 6” long.

Test Reports – Submit certified laboratory test reports showing evidence that prime windows of type indicated complies with requirements.

Warranty:

Manufacturer: Shall warrant that the vinyl in their replacement windows will not, under normal atmospheric conditions, chip, crack, blister or peel for a period of 20 years. Window manufacturer shall warrant the insulated glass for full material replacement if under normal atmospheric conditions, material obstruction or vision resulting from film formation, moisture or dust collection between the interior glass surfaces occur within a period of ten (10) years.

PRODUCTS:

Manufacturer:

The specifications and drawings herein are of Kas-Kel’s “9100 SERIES” Single Hung as manufactured by Kasson & Keller, Inc., Fonda, New York. The prime windows supplied on this project shall be the “9100 SERIES” or an approved equal. The approval will come from a representative of the building’s owner.

Materials:

A. PVC Extrusions:

1. The extrusion quality of the profiles shall conform to ASTM D-3678-78. The rigid PVC extrusions shall be certified by the extrusion manufacturer to have had outdoor exposure tests of two or more years duration with no appreciable color, surface finish or material degradation.

B. Secondary Member:

1. Balance shoes, tilt-in-hardware, filler tracks, weather-stripping, tapes, etc. shall be made of a suitable material compatible with rigid PVC.
2. Fasteners shall be stainless steel, aluminum or other corrosion-resistance materials compatible with rigid PVC.

C. Weather-stripping:

1. The weather-stripping shall meet the AAMA requirements of publication number AAMA 701.2-1974, all weather-stripping shall be fin-type, dense woven polypropylene pile.

D. Insulated Glass:

1. Sash shall be glazed using minimum 3/4” sealed insulating glass, made of two lites of double strength glass with a 9/16” air space. The spacer must be of warm-edge technology. Glass shall be held in place by using a thermal glazing tape or wet glazing and snap-in glazing bead.
2. Insulating glass shall be made with one piece of high performance hard coat low “E”, one piece of softcoat low “E” glass with argon gas in the space between the two pieces of glass.

E. Screens:

1. Screens shall be of fiberglass mesh 18 x 16 and charcoal in color.

Construction:

A. Master Frame:

1. The master frame miters shall have corners accurately machined to produce hairline joints and shall be securely fastened at the corners with the use of a thermal fusion-welded process. All welds to be deflashed or routed for smooth attractive appearance. The master frame shall be of multicavity vinyl extrusions; solid rigid hollow PVC extrusion with an overall frame width of 3 1/4".
2. The master frame shall incorporate a beveled exterior.
3. The master frame shall include accessory grooves to allow fastening of custom exterior panning system where required.

B. Sash:

1. Operating sash frame shall be solid rigid PVC hollow extrusion. Sash shall have mitered corners accurately machined and fastened with a thermal fusion-welded process. The welded seam shall be neatly cleaned to remove rough edges. Glass shall be held in place by using wet glazing process on the interior of the glass and a snap-in glazing bead on the exterior.
2. The top rail of the opening sash shall contain an extruded interlock which will automatically interlock with the meeting rail when the bottom sash is closed. The top rail shall also contain sash tilt mechanisms, which allow the sash to be tilted in for easy cleaning. Sash will be triple weather-stripped in addition to the meeting rail interlock area. There shall be a minimum of one meeting rail lock (and two if the window width is greater than 24 1/8").
3. The sash shall be reinforced with structural aluminum for the purpose of adding structural strength of the window unit.

C. Counter Balances:

Sash shall be lifted with assistance from premium 3/4" lift balances incorporating a balance shoe. The balance tension shall be accurately set to allow the sash to be operated properly. The balance will allow the sash to stay in the desired ventilating position.

Screen:

1. The screen frame shall be extruded. The screen cloth shall be charcoal fiberglass 18 x 16. The screen shall be a half screen and shall be weather-stripped to allow maximum insect protection.

D. Finishes:

Color shall be throughout the PVC extrusion, black exterior and shall be warm white.

E. Receptor System:

Perimeter thermally broken Aluminum receptor system to facilitate window installation.
Black Exterior/White interior

EXECUTION: Installation:

1. Installation shall be in compliance with the manufacture's installation details.
2. Window units must be stored in a place protected from the weather.
3. Window frames shall be set square, level, plumb and secured to the surrounding structure according to the manufacturer's instructions.
4. The window sill shall be supported and set level.
5. Windows shall not be placed as to carry any load other than their own weight.
6. Cavities between frames and the rough opening shall be filled with low expansion spray foam.
7. Caulk all joints between the window frame and the existing casing.
8. Sash and hardware shall be adjusted for smooth operation.

MONTGOMERY COUNTY ANNEX BUILDING WINDOW REPLACEMENT PROJECT

WINDOW SCHEDULE

LINE #	DESCRIPTION	QUANTITY	ROOM / COMMENT
100-1	<ul style="list-style-type: none"> * Overall Rough Opening * 57 1/4 X 104 * Interior / Exterior * Frame Color: White w/ Custom Ext, Custom Exterior Color: Black * Sash * Reinforcement: Aluminum Structurally Reinforced Sash Unit 1: Energy Star III, Thickness: Double Strength 1/8" Unit 2: Energy Star III * Screen * Half Screen, Fiberglass Mesh * Ratings * Unit 1: Energy Star, U-Factor: 0.27, SHGC: 0.33 * Grilles * Profile, Rectangular, * Factory Mullion Strength * 1/2" Aluminum Structural 	1	A
200-1	<ul style="list-style-type: none"> * Overall Rough Opening * 97 1/4 X 104 * Interior / Exterior * Frame Color: White w/ Custom Ext, Custom Exterior Color: Black * Sash * Reinforcement: Aluminum Structurally Reinforced Sash * Screen * Half Screen, Fiberglass Mesh * Ratings * Unit 1, 2: Energy Star, U-Factor: 0.27, SHGC: 0.33 * Grilles * Profile, Rectangular * Factory Mullion Strength * 1/2" Aluminum Structural 	4	B

IV. WEATHER PROTECTION:

- A. Contractor shall sequence the window replacement so as not to interfere with Montgomery County Business Operations. Contractors will be required to submit a construction schedule which will allow county departments to allow access to each particular window location.
- B. Work shall be sequenced in such a way that no opening is left overnight.
- C. Contractor shall make necessary protections so as not to allow rain or excessive wind to enter the building
- D. Contractor shall be responsible to repair for original condition any water damage to the interior of the Montgomery County Building caused or created by water entering the building due to the contractor failing to or improperly protecting the building.

V. CLEANING UP:

A. CONTRACTOR DAILY DURING CONSTRUCTION

- 1. Contractor shall use roofing nail magnet and other methods to remove all nails from grassed and paved areas.
- 2. Daily, clean site and public properties, and dispose of waste materials, debris and rubbish.
- 3. Provide containers for collection of waste materials, debris and rubbish as needed.

B. CONTRACTOR FINAL CLEANING

- 1. Contractor shall use roofing nail magnet and other methods to remove all nails from grassed and paved areas.
- 2. At completion of work, the contractor shall remove dust, waste materials, rubbish, tools, equipment, machinery and surplus materials from the project site.
- 3. Remove and dispose of all exterior job-related debris from project work area.
- 4. Rake all grassed areas within twenty (20) feet of exterior building in project area. Dispose of raked accumulations.
- 5. Sweep sidewalks around Montgomery County Annex Building. Dispose of swept accumulations.

VI. AWARD OF CONTRACT:

It is anticipated that the Montgomery County Board of Legislators will award this project on: March 26 2024

VII. COMPLETION OF WORK:

All work contemplated in this project shall be completed by: TBD

VIII. INSURANCE REQUIREMENTS:

Montgomery County requires the contractor to provide and pay for the following types of insurance:

1. General Liability:

Occurrence:	\$1 Million
Aggregate	\$1 Million

2. Auto Liability:

Occurrence:	\$1 Million
Aggregate	\$1 Million

3. Personal Injury:

Occurrence:	\$1 Million
Aggregate	\$1 Million

Contractor shall provide Montgomery County with and insurance certificate verifying the existence of all these insurances. The certificate shall specifically state:

“Montgomery County shall be a named additional insured party on all insurance coverage’s”

PREVAILING WAGE RATES:

Attention all bidders:

This bid is for NYS Prevailing Wage Rate Job. The successful bidder must pay the prevailing wage rate (PRC#2022004313) prescribed by New York State law during the term of the contract

As a requirement of the NYS Prevailing Wage Rate Law, the successful bidder must submit to Montgomery County, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury, with each contractor’s monthly invoice submission. The successful bidder will do so within thirty (30) days after insurance of its first payroll and every thirty (30) thereafter during the contract term.

BID FORM

RFP

**MONTGOMERY COUNTY ANNEX BUILDING
WINDOW REPLACEMENT PROJECT
20 Park Street
Fonda, N.Y.**

NAME: _____

BUSINESS NAME: _____

ADDRESS: _____

TELEPHONE: _____

E-MAIL: _____

Contractor agrees to complete all work in accordance with this Request for Quotes for the following price. Price shall include all labor, materials, supervision, materials, insurances, transportation, storage, handling and all other expenses necessary to complete all work. Quote shall also include a \$1,000 Contingency Allowance as described in Request for Quotes:

Item	Montgomery County Office Building Window Replacement Project	Bid
1	Windows/Materials Accessories	\$
2	All Labor and Installation Services	\$
	TOTAL BID	\$

Amount Written in Words: _____

By: _____ Date _____

Title: _____ Signed _____