



ADDENDUM NUMBER THREE

February 6, 2018

RFQ #18-912-11

WINDOW AND PANEL CAULKING AND SEALANT REPAIR AT THE HANO HEADQUARTERS, BUILDINGS A AND B

THIS ADDENDUM IS BEING ISSUED TO INCORPORATE THE FOLLOWING IN THE REFERENCED REQUEST FOR QUOTES.

ITEM #1 UNIT PRICE FORM

DELETE: "UNIT PRICE FORM" from the RFQ package

INSERT: "REVISED UNIT PRICE FORM", as attached

ITEM #2 SCOPE OF WORK

DELETE: "SCOPE OF WORK" from the RFQ package in its entirety

INSERT: "REVISED SCOPE OF WORK", as attached

ITEM #3 SECTION 079200 – JOINT SEALANTS

DELETE: "SECTION 079200 – JOINT SEALANTS" from the RFQ package in its entirety

INSERT: "SECTION 079200 – JOINT SEALANTS – REVISED", as attached

Quotes must be received by the Housing Authority of New Orleans (HANO) in the Office of Procurement and Contracts by 2:00 p.m., local time on Thursday, February 15, 2018. All terms and conditions shall remain as stated in the original Request for Quotes. All addenda must be acknowledged.

END OF ADDENDUM NUMBER THREE

LOUISIANA UNIFORM PUBLIC WORK BID FORM
WINDOW, PANEL CAULKING AND SEALANT REPAIRS AT HANO HEADQUARTERS
RFQ #18-912-11
REVISED UNIT PRICE FORM

TO: HOUSING AUTHORITY OF NEW ORLEANS
4100 LOURO STREET
NEW ORLEANS, LA 70122
PROCUREMENT AND CONTRACTS DEPT.
(Owner to provide name and address of owner)

BID FOR: WINDOW AND PANEL CAULKING AND SEALANT
REPAIR AT THE HANO HEADQUARTERS
RFQ #18-912-11

(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures. Contractor shall use these estimated quantities in determining the Bid Amount for each unit price item and shall include these amounts in their total Bid Amount.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>n/a</u> Remove existing window pane, caulk, glazing, sealant, etc. and install new window pane and caulk at window type on building "B"?		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
1	10	EACH WINDOW TYPE	UNIT PRICE EXTENSION (Quantity times Unit Price)

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>n/a</u> Remove existing caulk, glazing, sealant, etc. and install new caulk at window type on building "A"		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
2	1	EACH WINDOW TYPE	UNIT PRICE EXTENSION (Quantity times Unit Price)

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>n/a</u> Remove existing caulk, glazing, sealant, etc. and install new caulk at panel type on building "A"		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
3	1	EACH WINDOW TYPE	UNIT PRICE EXTENSION (Quantity times Unit Price)

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>n/a</u> Prep and apply new sealant to cracks on walls		
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE
4	1	EACH	UNIT PRICE EXTENSION (Quantity times Unit Price)

The contractor must verify the window and panel types for each building and include in the unit price the removal and installation of new caulk sealant. Refer to Revised Section - 01220 - Unit Prices. All quantities must be verified by HANO, prior to performing the Work. The Contractor will be paid based upon actual quantities as verified by HANO. Refer to the Revised Scope of Work.

**HOUSING AUTHORITY OF NEW ORLEANS
PROCUREMENT AND CONTRACTS DEPARTMENT
REPAIRS TO WINDOWS AND PANELS AT HANO MAIN OFFICE
4100 TOURO STREET
REQUEST FOR QUOTES #18-912-11**

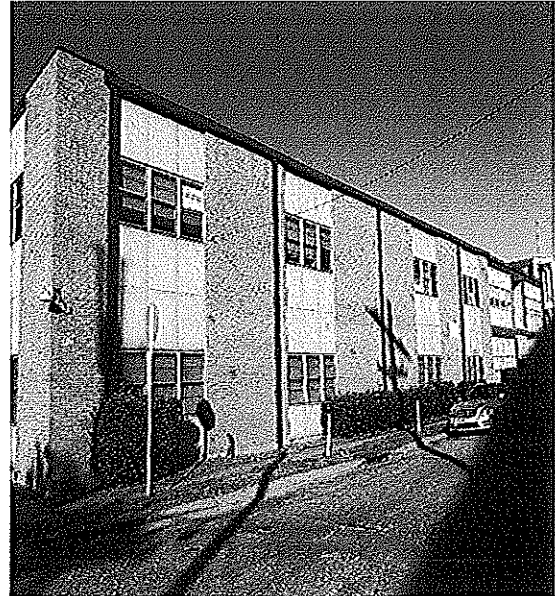
REVISED SCOPE OF WORK

The Housing Authority of New Orleans is seeking a General Contractor to remove existing sealant and apply new sealant to joints as described herein at Hano Main Office at 4100 Touro Street. The Work pursuant to this Contract includes, except as otherwise specified, all supervision, labor, fees, taxes, permit costs, equipment, materials, tools, temporary facilities and transportation and other direct or indirect costs and expenses incidental to the performance of the Work

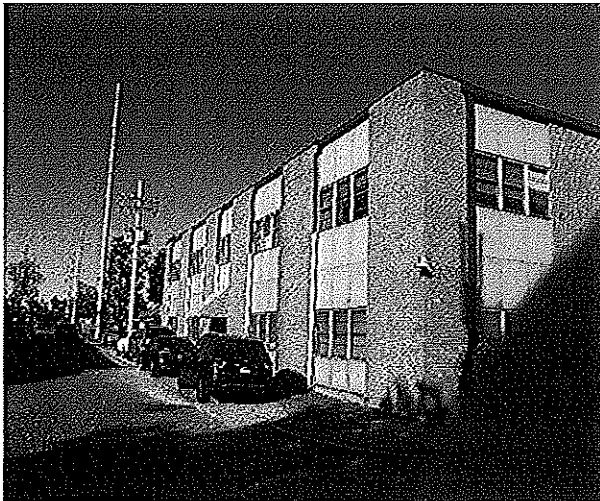
The scope of work consists of removing all old caulking, glazing, sealants, etc. from all windows and panels on Building B and specified sections on Building A. The contractor is to field verify all dimensions and quantities.



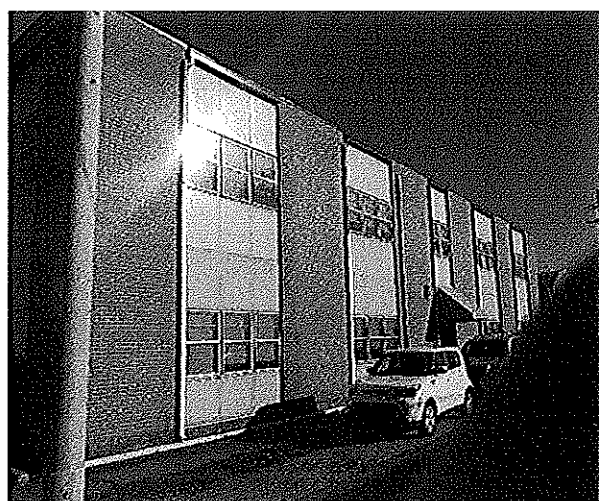
Building B Senate Street View



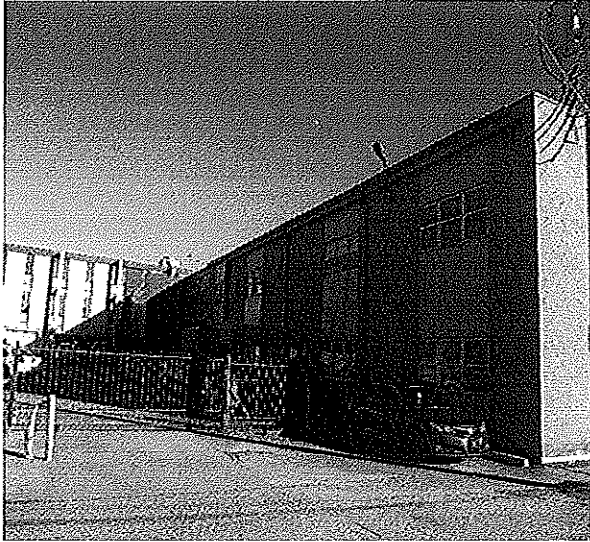
Building B Senate Street View



Building B Pauger Street View



Building B Pauger Street View



Building B Rear Parking View



Building B Rear Parking View



Building B Rear Parking View



Building B Rear Breeze way

GENERAL REQUIREMENTS

1. All construction shall comply with all applicable City, State and National Codes and Standards.
2. The Contractor is responsible for paying for all taxes and licenses as a result of his work.
3. The Contractor shall verify all dimensions and existing conditions prior to commencing work.
4. The contractor will be required to submit a one year workmanship warranty.
5. The Contractor shall be responsible for cleaning and removing all dust and debris on a daily basis.
6. The Contractor is responsible for providing his own trash removal. The Contractor shall consult with the Housing Authority for a location for the contractor's dumpster.
7. The Contractor shall protect all existing to remain and all new construction from damage during his work in progress. The Housing Authority must approve all repairs.
8. The Contractor is responsible for the replacement and/or repair at his own expense for any and all existing construction that is damaged by his work. This new repair or replacement work shall be done to the Owner's satisfaction, or the Owner shall have the right to repair or replace damaged construction at the contractor's expense.
9. No hazardous or flammable materials are to be stored at the job site at any time.
10. The Contractor shall repair all existing surfaces to match existing wherever new work or demolition makes this necessary.
11. The Contractor shall visit the site and be familiar with all existing conditions prior to bid.
12. Davis Bacon Wage Rates are in effect for this project and certified payroll must be submitted weekly.
13. Construction and work safety for the workers, the public, and building occupants is solely the Contractor's responsibility. Contractor shall take extra care to prevent damage to any vehicle parked around or near the building or any other property. The Contractor will be responsible for all damages incurred.
14. The Contractor shall submit a work plan on a weekly basis so that HANO can coordinate with contractor to block parking in the areas of concern.
15. Building permits and filing of any work are part of this contract and will be the responsibility of the Contractor. Any costs associated with any permits, filing fees, inspections, licensing, etc. will be the responsibility of the Contractor.
16. Contractor is required to file the contract with the New Orleans Clerk of Court and provide documentation of contract recordation prior to the submission of the first Pay Application.

[THIS SECTION LEFT BLANK INTENTIONALLY]

Scope

1. Perform work of this Section by material manufacturer's approved applicator in strict conformance with manufacturer's printed instructions, or perform such operations under direct supervision of qualified representative of material manufacturer. Successful Contractor shall submit evidence of the manufacturer's approval within ten (10) days of submitting its bid and prior to executing a contract.
2. All windows and panels on building "B" shall receive new caulk sealant as specified.
3. Specific windows and panels on building "A" (approximately 32) shall receive new caulk sealant. Some sections will require sealant at cracks in plaster. See ATTACHMENT for photos of specific locations.
4. The contractor shall replace all existing broken or missing window panes on Building B. Below are approximate sizes and quantities. The contractor shall verify all measurements.
 - i. 56 x 24 – qty -1
 - ii. 53 x 14 – qty -2
 - iii. 36 x 26 – qty -8
5. Applicator shall examine all surfaces and report to the General Contractor all conditions not acceptable.
6. The contractor shall trim all bushes and trees necessary to allow access to windows.
7. Thoroughly clean all joints, removing all foreign matter such as dust, oil, grease, water, surface dirt, frost and old caulking, glazing, etc. materials. Caulking sealant must be applied to the base surface. Previously applied paint or primer must be entirely removed.
8. Porous materials such as concrete masonry or stone shall be cleaned where necessary by grinding, blast-cleaning, mechanical abrading, acid washing or combination of these methods to provide a clean, sound base surface for sealant adhesion.
9. Laitance shall be removed by acid washing, grinding, or mechanical abrading. Form oils shall be removed by blast-cleaning.
10. Loose particles present or resulting from grinding, abrading or blast-cleaning shall be removed by blowing out joints with oil-free compressed air (or vacuuming) prior to application of primer or caulk sealant.
11. Non-porous surfaces, such as metal and glass, shall be cleaned either mechanically or chemically. Protective coatings such as methacrylate lacquer on metallic surfaces shall be removed by a solvent that leaves no residue. Solvent shall be used with a clean cloth or lint less paper towels. Do not allow solvent to air dry without wiping. Wipe dry with clean, dry cloth, or lint less paper towels.

12. Joint areas to be protected with masking tape or strippable films shall be cleaned before application of tape or film.
13. Prior to purchase or delivery of materials, the contractor shall submit a shop drawing indicating all the necessary components for each type of joint to be sealed.
14. All joints to receive caulk sealant shall be as indicated in the product Data and Shop Drawings submittals. Do not seal joints until they are in compliance with manufacturer's recommendation and are acceptable to the Owner.
15. The contractor shall submit technical data on all materials proposed to use from the manufacturers.
16. The contractor shall submit color samples for review and approval by the Owner.
17. The contractor shall prepare a mock-up of all window and panel types once the Product Data and Shop Drawings submittals have been approved by Owner.
18. Joints to receive caulk sealant, back-up material or pre-formed joint filler shall be cleaned out, raked to full width and depth as required by Applicator.
19. Joints shall be of sufficient width and depth to accommodate specified back-up material or pre-formed joint filler and sealant as required by the manufacturer's printed instructions.
20. Install back-up material or joint filler, of type and size at proper depth to provide sealant per manufacturer's recommendation. Back-up material shall be of suitable size and shape; and compressed to fit joints as required by the manufacturer's printed instructions. Sealant shall not be applied without back-up material and/or bond breaker strip. When using back-up tubes avoid lengthwise stretching. Tube or rod shall not be twisted or braided.
21. Apply masking tape, where required, in continuous strips in alignment with joint edge.
22. Prime surfaces, where required, with primer as recommended by sealant manufacturer.
23. Follow sealant manufacturer's instruction regarding mixing (if required), surface preparation, priming, and application procedure.
24. Apply caulk sealant under pressure with hand or power actuated gun or other appropriate means. Gun shall have nozzle of proper size and provide sufficient pressure to completely fill joints as designed. All joint surfaces shall be tooled to provide the contour as recommended by the manufacturer. When tooling joints, use tooling solution recommended by manufacturer. Remove masking tape immediately after joints have been tooled.
25. For sealant application when air temperature is below forty degrees (40°) Fahrenheit (four degrees (4°) Centigrade), consult sealant manufacturer for recommendations.

26. Clean adjacent surfaces of sealant as work progresses. Use solvent or cleaning agent as recommended by sealant manufacturer. All finished work shall be left in a neat, clean condition.
27. The sealant joints shall be uniformly smooth, free of wrinkles, flush with adjacent surfaces and absolutely watertight. Adjacent surfaces which have been soiled by the application of the sealing compound shall be wiped clean and be left neat.
28. The work will be judged defective due to the sealant's hardening, cracking, crumbling, melting, shrinking, leaking, or running.

END OF SECTION

SECTION 079200 – JOINT SEALANTS - REVISED

GENERAL

1.1 SUMMARY

- A. Section includes exterior elastomeric weatherproofing sealants and interior joint sealants.

1.2 SUBMITTALS

- A. Product Data: For each type of joint sealant product specified.
- B. Samples for Color Selection: For each joint sealant type.
- C. Samples for Verification: For each exterior joint sealant product, for each color selected.
- D. Qualification Data: For qualified applicator.
- E. Sealant, Waterproofing, and Restoration Institute (SWRI) Validation Certificate: For each sealant specified to be validated by SWRI's Sealant Validation Program.
- F. Preconstruction field-adhesion test reports.
- G. Warranty: Sample of unexecuted manufacturer and installer special warranties.

1.3 QUALITY ASSURANCE

- A. Installer Qualifications: Experienced Installer equipped and trained for application of joint sealants required for this Project with record of successful completion of projects of similar scope.
- B. Single Source Responsibility: Provide exterior joint sealants by a single manufacturer.
- C. Preconstruction Field-Adhesion Testing: Prior to installing joint sealants, field test adhesion to joint substrates using ASTM C 1193 Method A or method recommended by manufacturer. Verify adhesion is adequate. Modify joint preparation recommendations for failed joints and re-test. Submit written report to Architect.

1.4 WARRANTY

- A. Special Installer's Warranty: Original statement on Installer's letterhead in which Installer agrees to repair or replace joint sealants that demonstrate deterioration or failure within warranty period specified.
 - 1. Warranty Period: [One] years from date of Substantial Completion.
- B. Special Manufacturer's Warranty: Manufacturer's standard form in which joint sealant manufacturer agrees to furnish joint sealants to repair or replace those that demonstrate deterioration or failure under normal use within warranty period specified.

1. Warranty Period for Silicone Sealants: [20] years following date of Substantial Completion.
- C. Warranty Conditions: Special warranties exclude deterioration or failure of joint sealants in normal use due to structural movement resulting in stresses on joint sealants exceeding sealant manufacturer's written specifications, joint substrate deterioration, mechanical damage, or normal accumulation of dirt or other contaminants.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis-of-Design Product: Provide joint sealant products manufactured by Dow Corning Corporation, Midland MI; (877) SEALANT, (877) 732-5268; email: construction@dowcorning.com; website: www.dowcorning.com/construction or an approved equal.

2.2 MATERIALS, GENERAL

- A. Compatibility: Provide joint sealants and accessory materials that are compatible with one another, with joint substrates, and with materials in close proximity under use conditions, as demonstrated by sealant manufacturer by testing and related experience.
- B. Joint Sealant Standard: Comply with ASTM C 920 and other specified requirements for each liquid-applied joint sealant.
- C. Stain Test Characteristics: Where sealants are required to be nonstaining, provide sealants tested per ASTM C 1248 as non-staining on porous joint substrates indicated for Project.
- D. Food Contact Suitability: Where sealants are required to be suitable for contact with food provide sealants complying with 21 CFR 177.2600.

2.3 WEATHERPROOFING LIQUID SILICONE JOINT SEALANTS

- A. Single-Component, Nonsag, Neutral-Curing Silicone Joint Sealant **JS#---**: ASTM C 920, Type S, Grade NS, Class 100/50, for Use T, NT; SWRI validation.
1. Basis of Design Product: **DOW CORNING® 790 Silicone Building Sealant or approved equal.**
 2. Color: [As scheduled].
- B. Single-Component, Nonsag, Neutral-Curing Silicone Joint Sealant **JS#__**: ASTM C 920, Type S, Grade NS, Class 50, for Use NT, G, A, and O; SWRI validation.
1. Basis of Design Product: **DOW CORNING® 795 Silicone Building Sealant or approved equal.**
 2. Color: [As scheduled] [As selected by Owner from manufacturers full line of not less than 10] [Match Architect's custom color].

2.4 PRE-FORMED JOINT SEALANTS

- A. Preformed Silicone Elastomer Extrusion: Highly flexible low-modulus flashing and transition material for bonding to substrates with silicone sealant. SWRI validation.
 - 1. Basis of Design Product: **DOW CORNING® 123 Silicone Seal or approved equal.**
 - 2. Surface: [Smooth matte] [Textured] [Grooved to facilitate bending].
 - 3. Bonding Sealant: Manufacturer's recommended neutral-curing silicone.
 - 4. Color: As selected by Architect from manufacturer's full line.

- B. Preformed Silicone Elastomer Custom Two- and Three- Dimension Extrusion: Highly flexible flashing and transition material for bonding to substrates with silicone sealant.
 - 1. Basis of Design Product: **DOW CORNING® 123 Silicone Seal Custom Designs H.C or approved equal.**
 - 2. Formulation: [General Purpose] [High Tear].
 - 3. Shape: Multi-dimensional as indicated on drawings and approved shop drawings and as required to fit and functionally seal specific application and prevent air and water penetration
 - 4. Bonding Sealant: Manufacturer's recommended neutral-curing silicone.
 - 5. Color: As selected by Architect from manufacturer's full line.

2.5 WEATHER BARRIER TRANSITIONS

- A. Silicone Elastomer Weather Barrier Transitions: Highly flexible clear flashing and transition sheet and pre-molded corners for bonding with silicone sealant to weather barrier substrates and to adjacent curtain wall, storefront, and window frames and other transition substrates.
 - 1. Basis of Design Product: **DOW CORNING® Silicone Transition Strip (STS) or approved equal.**
 - 2. Bonding Sealant: Manufacturer's recommended neutral-curing silicone.

2.6 ACCESSORIES

- A. Joint Substrate Primers: Substrate primer recommended by sealant manufacturer for application.

- B. Cylindrical Sealant Backing: ASTM C 1330, Type B non-absorbent, bi-cellular material with surface skin, or Type O open-cell polyurethane, as recommended by sealant manufacturer for application.

- C. Bond Breaker Tape: Polymer tape compatible with joint sealant materials and recommended by sealant manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine joint profiles and surfaces to determine if work is ready to receive joint sealants. Verify joint dimensions are adequate for development of sealant movement capability. Proceed with joint sealant work once conditions meet sealant manufacturer's recommendations.

3.2 PREPARATION

- A. Joint Surface Cleaning: Clean joints prior to installing joint sealants using materials and methods recommended by sealant manufacturer.

3.3 APPLICATION

- A. Masking: Mask adjacent surfaces to prevent staining or damage by contact with sealant or primer.
- B. Joint Priming: Prime joint substrates when recommended by sealant manufacturer or when indicated by preconstruction testing or experience. Apply recommended primer using sealant manufacturer's recommended application techniques.
- C. Joint Backing: Select joint backing materials recommended by sealant manufacturer to be compatible with sealant material. Install backing material at depth required to produce profile of joint sealant allowing optimal sealant movement.
- D. Sealant Application: Install sealants using methods recommended by sealant manufacturer, in depths recommended for application. Apply in continuous operation from bottom to top of joint vertically and horizontally in a single direction. Apply using adequate pressure to fill and seal joint width.
- E. Cleaning: Remove excess sealant using materials and methods approved by sealant manufacturer that will not damage joint substrate materials.

END OF SECTION