

Seventh Avenue at 27 Street New York City 10001-5992 www.fitnyc.edu Purchasing Department
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New York, NY 10001
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Purchasing@fitnyc.edu

NOTICE TO ALL FIRMS

Date: April 18, 2024

To: All Prospective Bidders

From: Sam Li

Interim Director of Procurement Services

Re: Addendum Number 1

IFB # C1618 – Dubinsky Center, Pomerantz Center, Business and Liberal Arts Center,

Haft Theater, & 7th Ave Façade Repairs & Cleaning

Notes:

1) Please use and complete the attached C1618 Bid form and Contractor Proposal sheets as part of the submittal.

Alternate Rigging Plan:

SCOPE I, Section II Part 2.

Alternate: Propose your preferred access to work areas, if more cost effective. Provide detailed rigging plan.

SCOPE II, Section II Part 2.

Alternate: Propose your preferred access to work areas other than Haft theater South Elevation and Pomerantz Center East (7th avenue) elevation, if more cost effective. Provide detailed rigging plan.

THIS ADDENDUM IS PART OF THE CONTRACT DOCUMENT AND SHALL BE INCLUDED WITH YOUR REQUEST FOR PROPOSAL SUBMITTAL. YOUR SIGNATURE BELOW WARRANTS THAT YOU UNDERSTAND THIS ADDENDUM AND THAT YOU HAVE MADE THE APPRORIATE ADJUSTMENTS IN YOUR PROPOSAL AND CALCULATIONS.

Signature	
Print Name and Title of Authorized Representative	
Print Name of Company/Partnership/Individual	
)ate	

Preliminary Budget Estimate
Façade Repairs
FIT Dubinsky, Arts, Pomerantz, Haft & 7Ave Façade Cleaning.
227 West 27th Street
New York, NY 10001

4/16/2024

Prepared by,

Darius Toraby Architects, PC
242 W. 27th Street

New York, NY 10001

SCOPE I DUBINSKY BUSINESS AND LIBERAL ARTS CENTER

SCOPE I DUBINSKY BUSINESS AND LIBERAL ARTS CENTER				
Section I. General Conditions, Overhead Protective Bridging, Protection Probes.	Quantity	Units	Unit Price	Amount
Part 1. General Conditions.	LS	LS		
Part 2. Overhead Protective Bridging.	LS	LS		
Part 3. Protection.	LS	LS		
Part 4. Exploratory Probes.				
a. Remove facade panels	4	Probes		
b. Remove face brick and back-up masonry at various locations.	2	Probes		
Part 5.A Optional, if required Site Safety plan	LS	LS		
Part 5.A Optional, if required Site Safety manager.	120	days		
Subtotal, Section I				
Section II. Access Platforms.				
Part 1 Install pipe scaffolding as necessary for acces to all work areas.	LS	LS		
Monthly rental after 3 months.		LS		
Part 2. Alternate: Propose your preferred access to work areas (with detailed plan, if cost effective).		LS		
Monthly rental after 3 months.		LS		
Subtotal, Section II				
Section III. Exterior Wall Repairs.				
Part 1. Limestone re-pointing.	8000	LF		
Part 2. Limestone Patching (Chipped/Spalled)	75	Patches		
Part 3. Limestone Patching (Damaged/Cracked)	20	Locations		
Part 4. Limestone Pinning.	500	Pins		
Part 4. A. Optional Limestone Panel Anchors Repair				
Part 4. B. Limestone Panel Replacement	8	Panels		
Part 5. Limestone Water Repellent Coating	Unit Price	SF		
Part 6. Optional: Steel Shelf Angle Repairs.				
a. Shelf angle repair.	Unit Price	LF		
b. Shelf angle replacement.	Unit Price	LF		
Subtotal, Section III				
Section IV. Parapet Wall Repairs.				
Part 1. Brick Masonry re-pointing.	5500	SF		
Part 2. Face Brick Replacement.				
a. Individual bricks.	200	Brick		
b. Face brick reconstruction.	400	SF		
Part 3. Optional Face Brick Pinning.	Unit Price	Pin		
Part 4. Optional: Parapet Wall Reconstruction.	Unit Price	LF		
Part 5. Optional Remove and replace existing sheet metal copings (or install new).	1600	LF		
Part 6. Optional: Remove and re-set existing limstone coping stones	Unit Price	LF		
Part 6A. Alternate: Coping replacement.	Unit Price	LF		
Subtotal, Section IV				
Section V. Paint & Sealants.				
Part 1. Optional: Window Caulking.	Unit Price	LF		
Subtotal, Section V				
Total Scope I				
SCOPE II POMERANTS CENTER AND HAFT THEATER				

SCOPE II POMERANTS CENTER AND HAFT THEATER

Section I. General Conditions, Overhead Protective Bridging, Protection Probes.	Quantity	Units	Unit Price	Amount
Part 1. General Conditions.		LS		
Part 2. Overhead Protective Bridging.	LS	LS		
Part 3. Protection.	LS	LS		
Part 4. Exploratory Probes.				

		ъ 1	
a. Remove facade panels	2	Probes	
b. Remove face brick and back-up masonry at various locations.	2	Probes	
Subtotal, Section I			
Section II. Access Platforms.			
Part 1 Install pipe scaffolding as necessary for acces to all work areas.	LS	LS	
Part 2. Alternate: Propose your preferred access to work areas other than Haft theater South Elevation and Pomerantz Center East (7th avenue) elevation (with detailed plan, if more cost effective).		LS	
Subtotal, Section II			
Section III. Exterior Wall Repairs.			
Part 1. Limestone re-pointing.	4000	LF	
Part 2. Limestone Patching (Chipped/Spalled)	35	Patches	
Part 3. Limestone Patching (Damaged/Cracked)	10	Locations	
Part 4. Limestone Pinning.	400	Pins	
Part 4. Optional Limestone Panel Anchors Repair			
Part 4. A. Optional Limestone Panel Anchors Repair	Unit Price	LF	
Part 4. B. Limestone Panel Replacement	Unit Price	LF	
Part 5. New sheet metal copings	1000	LF	
Part 6. Optinal: Steam cleaning & Water repellent coating (areas other than 7th avenue façade).	Unit Price	SF	
Part 7. Optional: Steel Shelf Angle Repairs.			
a. Shelf angle repair.	Unit Price	LF	
b. Shelf angle replacement.	Unit Price	LF	
Subtotal, Section III			
Section IV. Parapet Wall Repairs.			
Part 1. Brick Masonry re-pointing.	6000	SF	
Part 2. Face Brick Replacement.			
a. Individual bricks.	200	Brick	
b. Face brick reconstruction.	400	SF	
Part 3. Optional Face Brick Pinning.	Unit Price	Pin	
Part 4. Optional: Parapet Wall Reconstruction.	Unit Price	LF	
Part 5. Remove and replace existing sheet metal copings.	1000	LF	
Part 6. Optional: Remove and re-set existing limstone coping stones	Unit Price	LF	
Part 6A. Alternate: Coping replacement.	Unit Price	LF	
Subtotal, Section IV			
Section V. Paint & Sealants.			
Part 1. Optional: Window Caulking.	Unit Price	LF	
Subtotal, Section V			
Section VI. Haft Theater Pre-cast Panel Repairs			
Part 1. Pre-cast Pane re-pointing.	1200	LF	
Part 2. Pre-cast Panel Pinning.	600	Pins	
Part 3. Water Repellent Coating			
Optional: Mineral Color coating (Keim) entire south façade		LS	
Subtotal, Section VI			
Total Scope II			
SCOPE III 7 AVENUE FAÇADE CLEANING			
Section I. Exterior Façade Cleaning			
Part 1. General Conditions.		LS	
Part 2. Overhead Protective Bridging.	LS	LS	
Part 3. Protection.		LS	
Part 4. Pipe Scaffolding (at the remainer of the 7th avenue façade for cleaning only) Section II. Access to work area.		LS	
Pipe scaffold access		<u>LS</u>	
Section III. Façade Cleaning & Coating			
Part 1. Samples	LS	LS	
Part 2. Low Pressure wash and bristle bruch cleaning.		LS	
Part 3. Water repellent coating.		LS	
Subtotal Scope III:			
Total:			

SCOPE I DUBINSKY CENTER, BUSINESS & LIBERAL ARTS CENTER

Date:	 	

Fashion Institute of Technology 333 Seventh Avenue – 15th Floor BID C1618 Attn: Sammy Li, Purchasing Office

Re: FIT Dubinsky Center
Business & Liberal Arts Center
Façade Repairs
227 West 27th Street
New York NY 10001

CONTRACTOR'S PROPOSAL

Issued 3/14/2024
Revised 4/16/2024 as part of addendum 1.

In accordance with your request, we have prepared and submit below our price proposal for the work shown on the drawings dated/revised 2/23/2024 including any addenda subsequently issued.

All work shall conform to applicable code requirements and shall be performed using first-class materials and workmanship, comply with <u>prevailing wage(s)</u> requirements, and in accordance with the approved drawings and the A/E's written instructions, and code requirements. All quantities are approximate and are to be adjusted based on actual field conditions. Prices include all permits, taxes, fees and costs as may be applicable for the proper performance of the work.

Terms and provisions of the AIA Form A104 Standard Form of Agreement shall apply.

Section I. General Conditions, Overhead Protective Bridging, Protection, Probes.

Part 1. General Conditions, including Performance Bond, Labor and Material Bond, mobilization, all miscellaneous job costs other than the work items specifically described below, including, but not limited to the following: protection of windows and air conditioning equipment to prevent dust entry, glass damage from welding sparks; protection of all roof areas subject to construction traffic; carting and any permitting associated with debris pick-up and disposal; material hoists; protection of building interior areas subject to construction traffic and all other general job requirements not specifically noted but required for proper performance of work.

Lump sum	\$

Part 2. Overhead Protective Bridging:

Provide and install code compliant Overhead Protective Bridging including lighting, perimeter plywood parapets, signage, etc. Prices are to include permits and approvals as required for proper performance of

work. Price to include all necessary sidewalk shed as required for the façade repairs at all elevations.

Approx. 864 LF of street frontage on 27th Street, 28th Street and 8th avenue.

Note: quantities are approximate of the building's perimeter, sidewalk shed width will vary based on location. Contractor to verify in field and provide lump sum price below. Lump Sum\$ Monthly rental after first three months: \$ /month Part 3. Protection: At all/any access routes to work areas such as roof surfaces, service elevators, stair landings etc., contractor is to install protection consisting of 1" thick rigid insulation, with drainage contours on bottom side, plastic tarping, 3/4" plywood and 2x4 planking and sandbag ballast. Provide routine maintenance and cleaning of protection on an as-needed basis, broom cleanup. Assure dust and debris do not enter units. Lump sum\$ Part 4. Exploratory probes: At locations marked by A/E remove existing façade masonry to expose structural steel and underlying conditions for inspection. Provide temporary shoring and weather protection as may be required. Include inspection time and in-kind closure repairs. a. Remove stone façade panels at various locations for inspection. Approx. four (4) probes x \$_____/probe.....\$_ b. Remove face brick masonry at parapet walls at various locations. Approx. 24" x 24" openings. Approx. two (2) probes x \$ /probe.....\$ Part 5. A. Optional: If required, Site Safety: Site safety plan preparation and filing with NYCDOB. *Lump sum*\$ B. Optional: If required, Site Safety Manager full time: Approx. 120 days x \$_____/day.....\$ Section II. Access Platforms.

Part 1. Install pipe scaffolding as necessary to complete the exterior repairs at the South elevation (entire) and east- and west-facing portions of the East and West elevations located directly below the 18th floor setback terrace.

Provide and install code compliant Pipe Scaffolding atop Overhead Protective Bridging to the full height of the building, including setback terraces (if any), netting, stairs, outrigger protection etc. as required for

	complete access to the work areas. Prices are to include supply, installation and dismantling, all permits and approvals. Note include access to all bulkheads.
	Lump Sum\$
	Monthly rental after first three months: \$/month
Part 2.	Alternate: Contractor to propose their preferred access to all work areas, if cost effective. Contractor to provide detailed access plan, showing outrigger scaffold drop and pipe scaffolding locations.
	<i>Lump Sum</i> \$
	Lump Sum
Section	III. Exterior Wall Repairs.
	Limestone Repairs.
Part 1.	Cut and remove existing pointing mortar as shown in drawings at existing limestone panels and re- point with specified mortar. Re-pointing mortar should be installed min. ½" of thickness of the panel. Approx. 8,000 LF x \$/LF
Part 2.	Patching chipped / minor spalled limestone with Jahn Restoration mortar to perfectly match existing, up to 1" x 6" x 6" patch. Approx. 75 patches x \$/patch
Part 3.	Patching at damaged cracked limestone panels. Up to 3" x 12" x 12" dutchman, pinned to existing limestone. Approx. 20 locations x \$/ea
Part 4.	Limestone pinning. Drill a half inch diameter hole sloping down approximately 22°, through the stone and its setting space into the concrete backup structure. Clean the hole with air and inject low consistency epoxy in the hole in the stone. Dip pre-cut stainless steel rod in epoxy and place it in the hole of the concrete and the stone approximately 1/2" short of the finished face of the stone. Fill the last 1/4" with epoxy and stone powder.
	Approx. 500 pins x \$/ea \$
Part 4.	Optional: Limestone Anchor Repair and/or Replacement. Remove and/or replace existing anchors and tiebacks where needed. All of the new components should be stainless steel. Apply strong coat, SC-111, to the back side of limestone panels. Reset existing limestone panels in plane with adjacent limestone panels and point with specified mortar. Mortar should be installed to full thickness of the panel. Note: additional anchors, if required to be specified by A/E after probe stone removals.
	A. Limestone repair

	Provide unit price: \$/panel\$						
	B. Limestone Replacement (panels damaged during removals) Approx 8 panels: \$/panel\$						
Part 5.	Optional: Steam clean all existing surfaces in accordance with manufacturer's requirements. Apply KEIM Lotexan N exterior water repellent coating at 100 % of exposed stone areas, or approved equal. Provide unit price: \$/SF\$						
Part 6.	Optional: Steel Shelf Angle Repairs.						
	a. Shelf angle repair.						
	At locations marked by A/E. scrape, prime and paint existing shelf angle. Fill voids in back-up masonry block, concrete spandrels with mortar to provide a smooth, solid substrate to receive waterproofing. Install Grace Perm-a-barrier membrane waterproofing, extending onto back-up masonry at least 3" above shelf angle or as high as masonry removals allow. Secure top edge of membrane with termination bar, seal top edge with Bituthene Mastic. Lap any existing waterproofing to remain over new Permabarrier, shingle style. Reinstall face brick, with specified brick ties. Provide waffle weeps every 3 rd vertical brick mortar joint. Provide unit price: \$/LF						
	<i>Provide unit price:</i> \$/ <i>LF</i> \$						
Section]	IV. Parapet Wall Repairs.						
Part 1.	Brick masonry re-pointing. Approx. 5,500 SF x \$/SF\$						
Part 2.	Optional: Face Brick Replacement.						
	a) Individual bricks. Approx. 200: \$/Brick\$						
	b) Face brick reconstruction. Approx. 400SF: \$/SF\$						
Part 3.	Optional: Face Brick Pinning. Install, ¼" diameter 8L stainless steel pins with stainless steel mesh (screened) with						

Hilti Hit HY200 epoxy, as specified. Point anchor penetration upon completion. To

be installed primarily at building corners, spacing to be determined.

p 4/6

	Provide unit price: \mathfrak{z} /Pin \mathfrak{z}
Part 4.	Optional: Parapet Wall Reconstruction. Parapet wall reconstruction details are to be provided, subject to probe openings inspections. Refer to original construction details. At locations shown determined by A/E, remove existing stones label and store for reuse. Demolish parapet wall down to structural slab. Install vertical reinforcement, full height of parapet, #4 epoxy coated rebar or 1/2" diameter stainless steel threaded rod, every 4'-0" o.c. embedded min 4" into concrete slab below and beam above with Hilti Hit-Hy 200. Reconstruct parapets in kind with continuous truss reinforcement and header courses, parapet height to match existing. Re-use existing façade stones, apply SC-111 to the back of the panels, replace any stones damaged during demolition. Install new stone copings to match existing (re-use existing if applicable).
	<i>Provide unit price:</i> \$\$
Part 5.	Install new sheet metal copings atop ex. limestone copings (or replace existing copings). New copings to be 16G Stainless Steel, with continuous cleats on both sides as shown on the drawings. Approx.1600 LF x \$
Part 6.	Optional: Remove and re-set existing limestone coping stones on Grace Ice and Watershield membrane flashing. Anchor stones to parapet masonry, each other and existing remaining copings with stainless steel pins set in epoxy grout. Seal anchor penetrations through membrane with Bituthene Liquid Membrane. Point bed joints and cross joints with mortar. Provide unit price: \$/LF
Part 6a.	Alternate. Coping Replacement. Remove existing limestone copings where marked by A/E and replace with pre-cast concrete units matching existing in size, profile, texture and color. New copings are to be set on Grace Ice and Watershield membrane flashing. Anchor stones to parapet masonry, each other and existing remaining copings with stainless steel pins set in epoxy grout. Seal anchor penetrations through membrane with Bituthene Liquid Membrane. Point bed joints and cross joints with mortar.
	<i>Provide unit price:</i> \$\$
Section V	V. Coatings & Sealants.
Part 1.	Optional: Window Caulking. Remove and replace sealants at windows, including heads, jambs, sills and metal-to-metal cladding joints, milled joints. Provide unit price: \$/LF\$
	SECTION I THROUGH SECTION V (Do not include alternates

NOTES:

- 1. Owner reserves the right to proceed with the work in phases.
- 2. Stoppages are to be included in the General Conditions.
- 3. Work is permitted on the weekends, subject to contractor's obtaining of the after-hours work permit.
- 4. Any/all payments shall be based on actual verified quantities of work performed.
- 5. Work Schedule shall conform with the House Rules.
- 6. Bid prices shall be valid for contract award within sixty (60) days of receipt of bids.

List of Addenda Received:	
Addendum #	\$ \$
Proposed Time of Commencement: 5/15/2024	
Proposed Time of Completion:	
Contractor:	-
Prepared & submitted by:	
Authorized signature:	Date:

Date:		

333 Seventh Avenue – 15th Floor BID C1618 Attn: Sammy Li, Purchasing Office

Fashion Institute of Technology

Re: FIT Pomerantz Center Haft Theater 227 West 27th Street New York NY 10001

CONTRACTOR'S PROPOSAL

Issued 3/14/2024 *Revised 4/16/2024 as part of addendum 1.*

In accordance with your request, we have prepared and submit below our price proposal for the work shown on the drawings dated/revised 2/23/2024 including any addenda subsequently issued.

All work shall conform to applicable code requirements and shall be performed using first-class materials and workmanship, comply with <u>prevailing wage(s)</u> requirements, and in accordance with the approved drawings and the A/E's written instructions, and code requirements. All quantities are approximate and are to be adjusted based on actual field conditions. Prices include all permits, taxes, fees and costs as may be applicable for the proper performance of the work.

Terms and provisions of the AIA Form A104 Standard Form of Agreement shall apply.

Section I. General Conditions, Overhead Protective Bridging, Protection, Probes.

Part 1. General Conditions, including Performance Bond, Labor and Material Bond, mobilization, all miscellaneous job costs other than the work items specifically described below, including, but not limited to the following: protection of windows and air conditioning equipment to prevent dust entry, glass damage from welding sparks; protection of all roof areas subject to construction traffic; carting and any permitting associated with debris pick-up and disposal; material hoists; protection of building interior areas subject to construction traffic and all other general job requirements not specifically noted but required for proper performance of work.

Lump sum\$	
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Part 2. Overhead Protective Bridging:

Provide and install code compliant Overhead Protective Bridging including lighting, perimeter plywood parapets, signage, etc. Prices are

to include permits and approvals as required for proper performance of work. Price to include all necessary sidewalk shed as required for the façade repairs at all elevations.

	Approx. 800 LF of street frontage on 27th Street, 28th Street and 7th aven Note: quantities are approximate of the building's perimeter, sidewal will vary based on location. Contractor to verify in field and provide price below.		
	Lump Sum	\$	
	Monthly rental after first three months: \$	/montn	
Part 3.	Protection:		
	At all/any access routes to work areas such as landings etc., contractor is to install protection with drainage contours on bottom side, plaplanking and sandbag ballast. Provide rouprotection on an as-needed basis, broom cleanulunits.	consisting of 1" thick rigid in the tarping, 3/4" plywood attine maintenance and clean	insulation, and 2x4 eaning of
	Lump sum	\$	
Part 4.	Exploratory probes: At locations marked by A/E remove existing façade masonry to expose structural steel and underlying conditions for inspection. Provide temporary shoring and weather protection as may be required. Include inspection time and in-kind closure repairs.		
	a. Remove stone façade panels at various loca Approx. two (2) probes x \$/pi	tions for inspection.	
	b. Remove face brick masonry at parapet wall Approx. 24" x 24" openings.		
	Approx. two (2) probes x \$/pi	obe\$	
Section	II. Access Platforms.		
Part 1.	Install pipe scaffolding as necessary to complete the exterior repairs at the South elevation (entire) and east- and west-facing portions of the East and West elevations located directly below the 18 th floor setback terrace. Provide and install code compliant Pipe Scaffolding atop Overhead Protective Bridging to the full height of the building, including setback terraces (if any), netting, stairs, outrigger protection etc. as required for complete access to the work areas. Prices are to include supply, installation and dismantling, all permits and approvals. Note include access to all bulkheads.		
	Lump Sum Monthly rental after first three months: \$		

Part 2.	Alternate: Contractor to propose their preferred access to all work areas, other than 7th Avenue (east) Façade if cost effective. Contractor to provide detailed access plan, showing outrigger scaffold drop and Pipe scaffolding locations.		
	<i>Lump Sum</i> \$		
	Lump Sum\$		
Section	III. Exterior Wall Repairs.		
	A. Limestone Repairs.		
Part 1.	Cut and remove existing pointing mortar as shown in drawings at existing limestone panels and re- point with specified mortar. Re-pointing mortar should be installed min. ½" of thickness of the panel. Approx. 4,000 LF x \$/LF		
Part 2.	Patching chipped / minor spalled limestone with Jahn Restoration mortar to perfectly match existing, up to 1" x 6" x 6" patch. Approx. 35 patches x \$/patch		
Part 3.	Patching at damaged cracked limestone panels. Up to 3" x 12" x 12" dutchman, pinned to existing limestone. Approx. 10 locations x \$/ea		
Part 4.	Limestone pinning. Drill a half inch diameter hole sloping down approximately 22°, through the stone and its setting space into the concrete backup structure. Clean the hole with air and inject low consistency epoxy in the hole in the stone. Dip pre-cut stainless steel rod in epoxy and place it in the hole of the concrete and the stone approximately 1/2" short of the finished face of the stone. Fill the last 1/4" with epoxy and stone powder.		
	Approx. 400 pins x \$/ea \$		
Part 4.	Optional: Limestone Anchor Repair and/or Replacement. Remove and/or replace existing anchors and tiebacks where needed. All of the new components should be stainless steel. Apply strong coat, SC-111, to the back side of limestone panels. Reset existing limestone panels in plane with adjacent limestone panels and point with specified mortar. Mortar should be installed to full thickness of the panel. Note: additional anchors, if required to be specified by A/E after probe stone removals.		
	A. Limestone repair Provide unit price: \$/panel\$		
	B. Limestone Replacement (panels damaged during removals) Provide unit price: \$/panel\$		

Part 3.	existing copings). New copings to be 16G Stainless Steel, with continuous cleats on both sides as shown on the drawings. Approx.1000 LF x \$/LF				
Part 6.	Optional: Steam clean all existing surfaces in accordance with manufacturer's requirements. Apply KEIM Lotexan N exterior water repellent coating at 100 % of exposed stone areas, or approved equal. Provide unit price: \$/SF				
Part 7.	Optional: Steel Shelf Angle Repairs.				
	a. Shelf angle repair. At locations marked by A/E. scrape, prime and paint existing shelf angle. Fill voids in back-up masonry block, concrete spandrels with mortar to provide a smooth, solid substrate to receive waterproofing. Install Grace Perm-a-barrier membrane waterproofing, extending onto back-up masonry at least 3" above shelf angle or as high as masonry removals allow. Secure top edge of membrane with termination bar, seal top edge with Bituthene Mastic. Lap any existing waterproofing to remain over new Permabarrier, shingle style. Reinstall face brick, with specified brick ties. Provide waffle weeps every 3 rd vertical brick mortar joint.				
	<i>Provide unit price:</i> \$/ <i>LF</i> \$				
	b. Shelf angle replacement.				
	Same as Part 4a, above, but price to also include the in-kind replacement of shell angle bolted to concrete spandrels and columns using specified anchor bolts Hilti Hit-HY 200 epoxy, min. 6" embedment staggered.				
	<i>Provide unit price:</i> \$/LF\$				
Section	IV. Parapet Wall Repairs.				
Part 1.	Brick masonry re-pointing. Approx. 6,000 SF x \$/SF\$				
Part 2.	Face Brick Replacement.				
	a) Individual bricks. 200 bricks: \$/Brick\$				
	b) Face brick reconstruction. 400 Bricks: \$/SF\$				

Part 3.	Optional: Face Brick Pinning. Install, ¼" diameter 8L stainless steel pins with stainless steel mesh (screened) with Hilti Hilt HY200 epoxy, as specified. Point anchor penetration upon completion. It be installed primarily at building corners, spacing to be determined.				
	<i>Provide unit price:</i> \$/ <i>Pin</i> \$				
Part 4.	Optional: Parapet Wall Reconstruction. Parapet wall reconstruction details are to be provided, subject to probe openings inspections. Refer to original construction details. At locations shown determined by A/E, remove existing stones label and store for reuse. Demolish parapet wall down to structural slab. Install vertical reinforcement full height of parapet, #4 epoxy coated rebar or 1/2" diameter stainless steed threaded rod, every 4'-0" o.c. embedded min 4" into concrete slab below and beam above with Hilti Hit-Hy 200. Reconstruct parapets in kind with continuous truss reinforcement and header courses, parapet height to match existing. Re-use existing façade stones, apply SC-111 to the back of the panels, replace any stones damaged during demolition. Install new stone copings to match existing (re-use existing ignapolicable).				
	<i>Provide unit price:</i> \$/ <i>LF</i> \$				
Part 5.	Remove existing and install new sheet metal copings atop ex. limestone copings. New copings to be 16G Stainless Steel, with continuous cleats on both sides as shown on the drawings. Approx.1000 LF x \$/LF				
Part 6.	Optional: Remove and re-set existing limestone coping stones on Grace Ice and Watershield membrane flashing. Anchor stones to parapet masonry, each other and existing remaining copings with stainless steel pins set in epoxy grout. Seal anchor penetrations through membrane with Bituthene Liquid Membrane. Point bed joints and cross joints with mortar. Provide unit price: \$/LF\$				
Part 6a.	Alternate. Coping Replacement. Remove existing limestone copings where marked by A/E and replace with pre-cast concrete units matching existing in size, profile, texture and color. New copings are to be set on Grace Ice and Watershield membrane flashing. Anchor stones to parapet masonry, each other and existing remaining copings with stainless steel pins set in epoxy grout. Seal anchor penetrations through membrane with Bituthene Liquid Membrane. Point bed joints and cross joints with mortar.				
	<i>Provide unit price:</i> \$/ <i>LF</i> \$				
Section V	V. Coatings & Sealants.				
Part 1.	Optional: Window Caulking. Remove and replace sealants at windows, including heads, jambs, sills and metal-to-metal cladding joints, milled joints. Provide unit price: \$ /LF				

Section VI: <u>Haft Theater Pre-cast Panel Repairs</u>.

Part 1.	Cut and remove existing pointing mortar as shown in drawings at existing pre-cast panels and re-point with specified mortar. Re-pointing mortar should be installed min. ½" of thickness of the panel.			
	Approx. 1,200 LF x \$/LF\$			
Part 2.	Pre- cast panel pinning. Drill a half inch diameter hole sloping down approximately 22°, through the stone and its setting space into the masonry backup structure. Clean the hole with air and inject low consistency epoxy in the hole in the stone. Dip pre-cut stainless steel rod in epoxy and place it in the hole of the concrete and the stone approximately 1/2" short of the finished face of the stone. Fill the last 1/4" with epoxy and stone powder.			
	Approx. 600 pins x \$/ea \$			
Part 3.	Optional: Steam clean all existing surfaces in accordance with manufacturer's requirements. Apply KEIM Lotexan N exterior water repellent coating at 100 % of exposed stone areas, or approved equal. Provide Lump Sum for South Facade: \$			
TOTAL S	ECTION I THROUGH SECTION VI (Do not include alternates l work)			
NOTES:				
2. Sto 3. Wo wo 4. An 5. Wo	wher reserves the right to proceed with the work in phases. Oppages are to be included in the General Conditions. Ork is permitted on the weekends, subject to contractor's obtaining of the after-hours ork permit. By/all payments shall be based on actual verified quantities of work performed. Ork Schedule shall conform with the House Rules. It prices shall be valid for contract award within sixty (60) days of receipt of bids.			
List of Ad	denda Received:			
Ad Ad	Idendum #, Date\$			
Proposed 7	Time of Commencement: <u>5/15/2024</u>			
Proposed 7	Time of Completion:			
Contractor	r:			
Prepared &	& submitted by:			
Authorize	d signature: Date:			

SCOPE III 7 AVE. FAÇADE CLEANING

Date	 	

333 Seventh Avenue – 15th Floor BID C1618 Attn: Sammy Li, Purchasing Office

Fashion Institute of Technology

Re: FIT Goodman Center FIT Pomerantz Center Façade Cleaning and Coating 200 & 227 West 27th Street New York NY 10001

CONTRACTOR'S PROPOSAL

Issued 3/25/2024

Revised 4/16/2024 as part of addendum 1.

In accordance with your request, we have prepared and submit below our price proposal for the work shown on the drawings dated/revised 03/14/2024 including any addenda subsequently issued.

All work shall conform to applicable code requirements and shall be performed using first-class materials and workmanship, comply with <u>prevailing wage(s)</u> requirements, and in accordance with the approved drawings and the A/E's written instructions, and code requirements. All quantities are approximate and are to be adjusted based on actual field conditions. Prices include all permits, taxes, fees and costs as may be applicable for the proper performance of the work.

Terms and provisions of the AIA Form A104 Standard Form of Agreement shall apply.

Section I. General Conditions & Protection.

Part 1. General Conditions, including Performance Bond, Labor and Material Bond, mobilization, all miscellaneous job costs other than the work items specifically described below, including, but not limited to the following: protection of windows and air conditioning equipment to prevent dust entry, protection of all roof areas subject to construction traffic; carting and any permitting associated with debris pick-up and disposal; material hoists; protection of building interior areas subject to construction traffic and all other general job requirements not specifically noted but required for proper performance of work.

Lump sum\$	
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Note: Façade Cleaning is to be performed only at East Elevation of both buildings Goodman Center & Pomerantz Center (7th Avenue Facade).

Part 2. Overhead Protective Bridging:

Provide and install code compliant Overhead Protective Bridging including lighting, perimeter plywood parapets, signage, etc. Prices are to include permits and approvals as required for proper performance of work. Price to include all necessary sidewalk shed as required for the façade repairs at all elevations.

Contractor to provide shed price for the remainder of the 7th avenue sidewalk for cleaning of Goodman Center's East Facade located above the 7th avenue sidewalk and to the section of 227 W 27th Street located above 27th street. Pomerantz Center shed is priced separately in other sections of this bid.

Lump sum:\$ _	
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Part 3. Protection.

At all/any access routes to work areas such as roof surfaces, service elevators, stair landings etc., and at adjacent building roofs: 200 West 27th Street and 227 West 27th Street contractor is to install protection consisting of 1" thick rigid insulation, with drainage contours on bottom side, plastic tarping, ³/₄" plywood and 2x4 planking and sandbag ballast. Provide routine maintenance and cleaning of protection on an asneeded basis, broom cleanup. Assure dust and debris do not enter units.

Note: some protection is otherwise included in Pomerantz center façade repairs in other section(s) of this bid.

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Section II. Access to work area.

Part 1. Contractor to provide pipe scaffold access to Goodman Center's East Facade located above the 7th avenue sidewalk and to the section of 227 W 27th Street located above 27th street. Contractor to utilize pipe scaffolding access for Pomerantz Center provided under other sections of this bid for Pomerantz center façade repairs.

Price to include installation, permits and removal, no rental changes will be paid. Contractor is responsible to obtaining all required permits including street and sidewalk closure, if required. Price to include flagmen and operators and all required personnel for proper performance of work.

Lump Sum\$	
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Section III. Façade Cleaning & Coating.

Part 1. Samples and testing.

Perform cleaning of two sample 24" x 24 " areas using each of the alternate cleaning methods described below, architect and Owner's approval.

- 1. Cathedral Stone Light duty restoration cleaner,
- 2. Cathedral Stone Heavy duty restoration cleaner,
- 3. EnviroKlean 2010 by Prosoco,
- 4. Safe n' Easy Heavy Duty cleaner by Dumond Chemical

	Safe n' Easy Architectural CleanSimple Green – All Purpose Clean	ner and restorer by Dumond Chemical. eaner or approved equal.	
	Lump sum	\$	
Part 2.	clean water, bristle brush and low	sh cleaning with detergent. cades of both buildings using a detergent diluted w pressure wash. Use a pressure washer at lo com the surface. Submit detergent specifications f	W
	Lump Sum	\$	
Part 3.	Optional: Clean all existing surface manufacturer's requirements. Apply repellent coating at 100 % of expose	y KEIM Silan-100 exterior water	
	Lump Sum	<i>\$</i>	
	ECTION I THROUGH SECTION III l work)	II (Do not include alternates \$	
2. Sto 3. Wo 4. An 5. Wo	ork permit. ny/all payments shall be based on actu ork Schedule shall conform with the I	neral Conditions. ubject to contractor's obtaining of the after-hour ual verified quantities of work performed.	S
List of Ad	denda Received:		
Ad Ad Ad	Idendum #, Date Standardum # Standardum # Standardum #	\$ \$	
Proposed '	Time of Commencement:		
Proposed '	Time of Completion:		
Contractor	r:	-	
Prepared &	& submitted by:		
Authorize	d signature:	Date:	