



NOTICE TO ALL FIRMS

Date: May 11, 2022
To: All Prospective Bidders
From: Sam Li
Deputy Director of Purchasing
Re: Addendum Number 2
IFB # C1544 – Kaufman Hall Façade Repairs

Notes:

- 1) The bid due date has been changed to May 23, 2022, 12:00 PM. Your bid must be emailed to Purchasingbids@fitnyc.edu by May 23, 2022, on or before 12:00 PM.**
- 2) Please complete and submit the updated Contractor's Proposal Form and Bid Form (See attached)
- 3) Please refer to Section V. General Conditions. Article 15 – Insurance and Contract Security. You **must** include your insurance policy (not your certificate of insurance) with your bid. Bidders who can't meet FIT's insurance requirements should not bid, as they will be disqualified.

Questions:

Q1. For questions Q1-Q6, all drawings indicate NTS except A 100.00 it is difficult to scale to measure height of building for all purposes for bidding.

Refer to Bid Form Section I. Part 2 Overhead Protection Bridge Item C. At East and West elevation, there is nothing shown in plan drawing A 100.00. Please indicate how much at east side=----Ft and west side=----FT for pricing

A1. Please fins attached drawing SK-001 & SK 002 showing approximate dimensions. Contractor to Verify in Field.

Q2. Refer to Bid Form Section II. Access Platforms
Part 1 Pipe Scaffolding Installation LS Please note it is shown in roof plan drawing 100.00 at south side and at drawing A-103 in elevation
Length of pipe scaffolding contradicts in both drawings,
At Right hand side there are three windows to be removed and scaffolding covers till 8 windows drawings are NTS so please send us drawings those could be scaled and measured or send us length and height of pipe scaffolding to determine bid on both sides of fire balconies removal. That is

1. on Right H side length x height?
2. ON Left hand side length x height?

A2. The size of pipe scaffolding for balcony removals is schematic, since it is unknown what

contractors will require for proper performance of work i.e. additional area for hoist etc, outrigger access and crane, etc. the pipe scaffolding access is suggested for access to balcony removal and bulkhead areas above. Re: height it is a 15-story building, use 160LF as approx. height from grade to main roof, note grade is sloped East-West.

Please price balcony removal and related access as will be properly required for performance of work. If alternate access is proposed please indicate in notes.

Q3. Refer to Bid Form Section. II Part 1b. Alternate Pipe Scaffolding please provide L x H FT?

A3. Refer to answers to Q 1 & 2.

Q4. Refer to Bid Form Section III. Exterior Wall Repairs
Part 1 Fire Balconies Removals please note

1. On Left Hand side Total windows are 26 front elevation +14 on side elevation
Total =40 Windows
2. On Righthand side total windows are 32+12=44 window
3. Grand total balconies to be removed are 84 windows whereas fire balconies window removal is 200 shown please explain.

Note:- 1. no windows is to be removed and only fire balconies are to be removed in this area.
2. Please refer to drawing 100,00 where pipe scaffolding is shown over side walk bridge there is a wall between sidewalk shed and building line, Pipe scaffolding has to go inside outside wall to work on this area for dismantling/removal of balconies and either to do stucco or replace brick work at removed balconies area.
3. Refer to drawings A 200,00, A 201.00, A 202.00 and A 200.3 ate NTS so we cannot prepare BOQ for removal and for preparing exact BOQ for either to do stucco or replace brick work. Please provide proper drawings or explain?

A4. See answer to Question # 11, attached revised bid form.

Q5. Please refer to drawing A-101.00 That shows shelf angle details indicated on Right Hand side four locations and on left hand side no location is shown for shelf angle work. Moreover, please refer to drawing A 204. Please refer to drawings A 102.00 indicating east and west elevation, no location is marked for shelf angle work.

A5. A-101.00 shows shelf angle work location in dotted line, which is at every floor, limited to North elevation.

Q6. Please refer to Section II. Access Platform Part 1a. Outrigger Scaffold Work Platforms quantities shown is 28 Drops. Please note this cannot be priced as unit rate as each location will depend on each location as passage behind parapet wall is limited and outrigger supports have to be installed partly on passage and at over HVAC level so the price for each rig will be different. Please explain how to price to keep uniformity of bids.

A6. Price all drops individually, sum them all up, divide that total by 28 and list that as a unit price.

Q7. We want revisit site and study the project again and would request to do site inspection at our own. Could you please give contact name and telephone to coordinate this meeting or if you can come to visit with us.

- A7. FIT will provide an **additional site inspection for this Friday, May 13th, 2020 at 11:00am** for those companies that attended the initial site inspection on 4/27/2022. **Please meet outside Kaufman Hall, 406 31st Street, NY, NY 10001.** Invite all necessary parties to this site inspection as this will be the final inspection before the bids are due.
- Q8. Is it mandatory for anyone to bid that they must be a GC for at least 12 years or is that just a preference of the owner? It is unusual for a job of this size to have such a requirement.
- A8. It is FIT policy & preference for façade projects.
- Q9. The 5-year warranty period throws bonding companies off, is that something that can be reconsidered and be toned down to 2 years as for most other city and state jobs?
- A9. Yes, warrantee can be reduced to two (2) years.
- Q10. Bid Bond Form - Is there an agency specific bid bond form? If not, which one should we use? AIA Bid Bond Form?
- A10. We don't provide bid bond forms, it's something that you'll need to get from your bonding company. Each bonding company might use a different form. In the past, some bidders submitted an AIA Document A310 form with their bid from their bonding company.
- Q11. Section 3 Part 1 - Fire Balcony Removals - It says 200 windows but the balconies are 28 - please confirm the exact quantity of balcony removals.
- A11. See attached bid form revised dated 5/6/2022, showing 28 balconies.
- Q12. Site Safety Manager/Superintendent Requirements - Please update on the requirement of site safety - will it be a site safety manager or site safety superintendent? Is the GC responsible for it? The estimated duration of the project is 5 months till substantial completion, if the work goes on due to unforeseen circumstances & conditions who will be responsible for the additional costs associated with that?
- A12. Yes, GC is responsible for Site Safety Plan, QSSP & Superintendent and responsible for providing a schedule and additional site safety cost for delays, other than the ones caused by FIT. Provide a price required for proper completion of work.
- Site safety plan preparation and filing and all related costs are to be included in General Conditions.
- Q13. The parking lot on the 9th Avenue - For sidewalk shed & pipe scaffold installation, who is responsible for the access agreement?
- A13. FIT is responsible for access agreement.
- Q14. Staging Area - Where will the staging area be provided?
- A14. Currently no staging area is available. FIT will provide further information on this before the bid due date.

Q15. East Elevation - The access to east elevation - and if needed for supported scaffold, is the neighbor roof tested for load requirements?

A15. No, there have been no load tests, access agreements for neighbor properties & roof are being procured by FIT.

Q16. Our company DNS Fine Builders Inc attended a walkthrough meeting dated 04/27/2022. after reviewing all the drawings, we are requesting re-visit permission for the installation of the outrigger beam location drop. So, we can correctly calculate the price for rigging services.

A16. FIT will provide an **additional site inspection for this Friday, May 13th, 2020 at 11:00am** for those companies that attended the initial site inspection on 4/27/2022. **Please meet outside Kaufman Hall, 406 31st Street, NY, NY 10001.** Invite all necessary parties to this site inspection as this will be the final inspection before the bids are due.

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 APPROPRIATE ADJUSTMENTS IN YOUR PROPOSAL AND CALCULATIONS.

Signature

Print Name and Title of Authorized Representative

Print Name of Company/Partnership/Individual

Date

Date: _____

Fashion Institute Of Technology
333 Seventh Avenue – 15th Floor
BID C1544
Attn: Sammy Li, Purchasing Office

Re: FIT Kaufman Hall
Façade Repairs
406 West 31st Street
New York NY 10001

CONTRACTOR'S PROPOSAL

Issued 03/29/2022

Revised 5/9/2022

In accordance with your request, we have prepared and submit below our price proposal for the work shown on the drawings dated 03/25/2022 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 prevailing wage(s) 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 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.

Note: Include Site Safety plan preparation and site safety costs required for proper performance of work.

Lump sum\$ _____

Part 2. Overhead Protective Bridging: **Note: FIT may contract separately.** 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.

- a. At North Elevation (West 31stth Street).
Note: there are sections of the shed currently installed, please price only missing sections.

Lump Sum \$ _____
 Monthly rental after first three months: \$ _____/month

- b. At South Elevation .

Lump Sum \$ _____
 Monthly rental after first three months: \$ _____/month

- c. At East and West Elevations .

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. Include all protection required at adjacent building’s roofs.

Lump Sum \$ _____

Section II. Access Platforms.

Part 1. Pipe scaffolding at rear balconies only.

Install pipe scaffolding at rear balconies as necessary to complete the exterior repairs at these locations of the rear elevation, including all necessary hoisting for balcony removals. 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.

Lump Sum \$ _____
 Monthly rental after first three months: \$ _____/month

- Part 1a. Outrigger scaffold work platforms are to be installed at the remaining façades with all required roof protection/planks, tie-backs, support frames and counterweights. All rigging is to be performed under a Licensed Rigger and all required permits are to be obtained. Where space does not permit installation of outrigger scaffolds, parapet hung units may be used, provided parapets are confirmed to be stable and all copings, etc. are fully protected from damaged by parapet hooks, clamps and wires.

Unit prices are to include protection, installation, permits, maintenance, dismantling and use of scaffold until given drop is fully complete. No monthly rental charges will be paid.

- a. Outrigger scaffolds, up to 24' in length.
 Approx. 28 drops x \$ _____ /drop.....\$ _____

*Part 1b. Alternate: (for cost comparison/saving purposes only, if applicable):
 Note: do not fill out if Part 1B value is less than part 1 A).
 Install pipe scaffolding at all elevations as necessary to complete the exterior repairs. 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.*

*Lump Sum \$ _____
 Monthly rental after first three months: \$ _____ /month*

Part 2. Inspections.
 Crew and scaffolding time for examinations, inspections and marking façade damages. Scaffold time for interim inspections of work in progress, punch-lists and final inspections is to be included as part of the General Conditions.

Approx. 4 hours, each drop.
 Approx. 28 drops x \$ _____ /drop..... \$ _____

Section III. Exterior Wall Repairs.

Part 1. Steel fire balcony removals. Please refer to drawings A-200.00 through A-203.00

Remove all (twenty six (26)) steel fire balconies at rear elevation and cart away.
 Note: Staging and hoists are to be priced separately in Section II Part 1.

Refer to A-203.00 for two options for wall closure at slab level after balcony removal.

Option 1: Install stucco on galvanized lath at balcony slabs after balcony removal. Install S.S. flashing as shown on the drawings.

Lump Sum \$ _____

Option 2: Remove brick masonry & concrete, cut back steel as shown on the drawings, reinstall brick masonry with ties.

Lump Sum \$ _____

Part 2. Parapet wall repairs at West loading dock. Please refer to drawing A-206.00.

- a. Cladding at interior side of parapets.

Install 3/4" cement stucco on felt-backed galvanized metal lath on 3/4" stainless steel hat channel furring. Provide bottom screed and bottom closure profile to seal cavity behind stucco. Provide top closure profile in stainless steel, tucking up behind sheet metal copings or under existing copings and lapping 3" down over the top edge of new stucco system, hemmed drip edge. Lap felt lapped lath down past roofing counterflashing leg as per FryReglet details.

Approx. 700 SF x \$ _____/SF..... \$ _____

b. Reset coping stones on waterproofing membrane.

Remove and re-set existing pre-cast concrete 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.

Approx. 200 LF x \$ _____/LF..... \$ _____

Part 3. NW Corner and NE corner repairs. Please refer to drawings A-101.00, A-102.00 & A-204.00.

At NW & NE corners at every floor level starting with 4th floor and above, remove and replace two (2) courses of face brick masonry below and above the shelf angle to expose shelf angle edge and provide proper weeps at shelf angle. Restore waterproofing where/if damaged during installation. Install waterproofed joint below shelf angle as shown on the drawings.

Approx. 400 LF x \$ _____/LF..... \$ _____

Part 4. Rake and repoint brick masonry.

Approx. 2,500 SF x \$ _____/SF..... \$ _____

Part 5. Brick Masonry Reconstruction.

Approx. 1000 SF x \$ _____/SF..... \$ _____

Part 6. Window Sill replacement.

Approx: 100 LF @ \$ _____/LF..... \$ _____

Part 7. Window Caulking/Sealants:

Remove caulk from around windows, doors etc.
Clean joints. Install backer rod where necessary. Re-caulk with Sonneborn NP-1 or approved equal.

Approx. 3500 LF x \$ _____/LF.....\$ _____

Part 8. Terra Cotta Repairs.

These repairs refer to numerous decorative terra cotta elements, including cornices, columns, corbels and other decorative elements.

a. Terra Cotta Repointing.

- i. Remove existing sealants, rake and repoint bed joints and cross joints at terra cotta coping and band course components.

Approx. 600 LF x \$ _____ /LF..... \$ _____

- ii. Remove existing sealants, rake and repoint joints at terra cotta components, including pediments and window surrounds. Small scale, detail intensive areas, working around profiled elements.

Approx. 800 LF x \$ _____ /LF..... \$ _____

b. Terra Cotta Patching.

Remove all loose, cracked, delaminated or otherwise unsound, damaged material down to clean, solid terra cotta. Prepare edges of patch locations in accordance with repair mortar manufacturer's installation requirements.

Install stainless steel pins (1/4" threaded rods, set in epoxy, 3" embedment), staggered at 8" O.C. Install Jahn M70 or M100 repair mortar patches, in full accordance with Cathedral Stone and Jahn requirements. Patches are expected to vary significantly in size and depth, and will be paid for based on volume, in multiples of a standard 1" x 12" x 12" patch size. Examples: 1 1/2" x 12" x 12" patch would be billed at 1.5x the unit price; 2" x 6" x 12" patch would be billed at 1x the unit price. Patching mortar to match color of glazed terra cotta surfaces, rather than color of clay body. Terra-Glaze top coat is not planned to be used.

- i. At shallow patch areas (2" or less in depth). 1" x 12" x 12" patch.

Approx. 30 patches x \$ _____ /patch..... \$ _____

- ii At profiled patch locations (1" x 12" x 12" patching mortar volume).

Approx. 5 patches x \$ _____ /patch..... \$ _____

c. Terra Cotta Crack Repairs. At cracked terra cotta components that are otherwise stable and fully supported, perform the following repairs:

Inject crack filling grout, Jahn M30 (for cracks less than 3/16" wide) or Jahn M40 (for cracks between 3/16" and 3/8"), following manufacturer's written instructions. Cracks are expected to vary in length but are likely to be very short (6" – 12"). Cracks greater than 12" in length to be paid in multiples of unit price. Price to include crack preparation, drilling of injection ports, temporary sealing of cracks to prevent outflow of grout, grout installation and clean-up.

Approx. 30 locations x \$ _____ /location.....\$ _____

Subtotal, Section III.....\$ _____

TOTAL SECTION I THROUGH SECTION III (Do not include alternates or optional work)..... \$ _____

Performance Bond, if required:..... \$ _____

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 # _____,	Date _____	\$ _____
Addendum # _____,	Date _____	\$ _____
Addendum # _____,	Date _____	\$ _____

Proposed Time of Commencement: _____

Proposed Time of Completion: 160 Work Days

Contractor: _____

Prepared & submitted by: _____

Authorized signature: _____ Date: _____

BID FORM
C1544
FIT Kaufman Hall
406 West 31st Street
New York, NY 10001
Revised 5/6/2022

3/29/2022
Prepared by,
Darius Toraby Architects, PC
242 W. 27th Street
New York, NY

Total, Section I through IV	Quantity	Units		
Section I. General Conditions, Overhead Protective Bridging, Protection Probes.				
Part 1. General Conditions.	LS	LS		
Part 2. Overhead Protective Bridging.				
a. At North Elevation (West 31st Street)	LS	LS		
b. At South Elevation	LS	LS		
c. At East and West Elevations	LS	LS		
Part 3. Protection.	LS	LS		
Subtotal, Section I				
Section II. Access Platforms.				
Part 1. Pipe Scaffolding Installations.	LS	LS		
Part 1a. Outrigger scaffold work platforms.	28	Drops		
<i>Part 1b. Alternate pipe scaffolding.</i>	<i>LS</i>	<i>LS</i>		
Part 2. Inspections.	28	Drops		
Subtotal, Section II				
Section III. Exterior Wall Repairs.				
Part 1. Fire Balcony removals.	26	Balconies		
Option 1: stucco finish.	LS	LS		
Option 2: brick finish.	LS	LS		
Part 2. Parapet wall repairs loading dock.				
a. Cladding at interior of the parapet wall.	700	SF		
b. Reset coping stones on waterproofing membrane	200	LF		
Part 3. NW & NE corner repairs	400	LF		
Part 4. Brick masonry re-pointing	2500	SF		
Part 5. Brick Masonry Reconstruction.	1000	SF		
Part 6. Window sill replacement	100	LF		
Part 7. Window sealants	3500	LF		
Part 8. Terra Cotta repairs				
a.i. Repointing at bed joints.	600	LF		
a.ii. Repointing at other elements.	800	LF		
b.i. Patching at shallow patches	30	ea		
b.ii. Patching at profiled patches.	5	ea		
c. T.C. Crack repairs.	30	ea		
Subtotal, Section III				
Total, Section I through III (do not include optional or alternate work) :				