Attachment A: Bid Breakdown & Schedule

DASNY Contact: Theresa Graffeo, Purchasing Coordinator, tgraffeo@dasny.org

Services/Product Required By: As soon as possible per product lead time. DASNY approval of shop drawings required prior to production.

Description: Furnish, Deliver and Install Bleachers. Remove Existing.

Bid Open Location: DASNY, Corporate Headquarters, 515 Broadway, Albany, NY 12207
Bid Open Date and Time:

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<th>Item No.</th>
<th>Manufacturer</th>
<th>Make/Model</th>
<th>Description</th>
<th>QTY</th>
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*Attach an itemized and detailed bill of materials with unit cost for all parts. Also provide information on proposed manufacturer's product.

INSTALLATION LABOR (if required)
LABOR TO INSTALL ____________

Estimated No. of Hours ____________
Hourly Rate (Prevailing Wage rates are required for this work) ________________

Total Materials/Equipment/Commodities: ____________

Total Installation: (including removal/disposal of existing bleachers) ____________

TOTAL BID __________________________
INFORMATION FOR BIDDERS
June 15, 2021

BIDDING REQUIREMENTS for PURCHASING

NOTICE AND INFORMATION FOR BIDDERS

(The below questions 1) and 2) need only be answered if the above total bid is for one million dollars or more)

1. Does your firm anticipate the use of subcontractors and outside suppliers specific to this procurement?
   Yes ☐ No ☐

2. Does your firm anticipate the creation of employment opportunities arising from this procurement?
   Yes ☐ No ☐

(The below information must be completed for all bids.)

Identify all subcontractors, if any: __________________________________________

_________________________________ BIDDER (FIRM NAME)

_________________________________ SIGNATURE

_________________________________ NAME (TYPE/PRINTED)

_________________________________ TITLE

_________________________________ Date

STATE, PROVINCE FOR FOREIGN COUNTRY THAT YOUR FIRM’S PRINCIPAL PLACE OF BUSINESS IS LOCATED:

_________________________________

ADDRESS OF FACTORY OR PLANT WHERE ITEMS ARE MANUFACTURED AND/OR ASSEMBLED. (Attach additional sheet(s) if more than one manufacturer)

_________________________________

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Attachment B: Detailed Specifications

Basis of Design: Provide bleachers based on the following:

A. Bleachers
Kodiak Seating Systems 2400 Series.
Manufacturer: RSL Manufacturing
Seating Option: Contoured Seat Modules (CSM)
Color: Blue to match foam pads on existing gymnasium walls

B. Alternate manufacturers
Subject to compliance with the Basis of Design, other possible manufacturers include but are not limited to Irwin Seating or Hussey Seating.

C. Structural Performance:
Engineer, fabricate and install telescopic gym seating to the following structural loads without exceeding allowable design working stresses of materials involved, including anchors and connection. Apply each load to produce maximum stress in each respective component of each gym seat unit. Comply with NFPA 102, Standard for Assembly Seating, Tents and Membrane Structures,” specifically with Chapter 5, “Folding and Telescopic Seating,” except where other requirements are indicated by the Architect/Owner.

D. Design Criteria:
Telescopic bleachers shall be designed to withstand the following loads and forces in addition to their own weight:

1. Seat and footboards shall be designed to withstand a vertical live load of 120 lbs. per lineal foot (178 kg/m) or 100 lbs. per square foot (488 kg/sq. m) whichever is greater, front to rear sway in excess of 10 lbs per lineal foot and a parallel sway load in excess of 24 lbs per lineal foot per row.

2. Handrails shall be designed and constructed for a concentrated load of 200 lbs (890 N) applied at any point and in any direction. A uniform load of 50 lbs per ft (730 N/m) applied in any direction. The concentrated and uniform loading conditions shall not be required to be applied simultaneously.

3. End and back rails shall withstand an outward force of 50 lbs per lineal ft (730 N/m) at the top rail. A concentrated load of 200 lbs (890 N/m) applied at any point and in any direction along the top rail.

E. Options
1. Section Lengths:
The 33-foot and 39-foot sections shall each contain a center aisle and be divided in two. The larger section shall contain the center aisle. Additional divisions may be considered at the suggestion of the manufacturer and the approval of the Owner. Provide a front step at the two aisles.
3. Row Rise: 10 ¼ inches
4. Row to Row Deck Spacing: 24 inches
Attachment C: Scope of Work and Site Logistics

See attached Scope of Work, Drawings and Photograph
TELESCOPIC BLEACHER SEATING

PART 1 GENERAL

1.1 SCOPE OF WORK

Telescopic Bleacher Seating manually operated systems of multiple tiered seating rows including seat, deck components & understructure that permits the opening and closing without requiring dismantling.

1.2 SUBMITTALS

A. Submittals to indicate telescopic gym seat assembly layout, show seat heights, row spacing and rise, aisle widths and locations, assembly dimensions, anchorage to supporting structure, material types and finishes.

B. Samples of seat materials and color finish as selected by Architect/Owner.

C. Warranty: Standard warranty documentation.

1.3 QUALITY ASSURANCE

A. NFPA Standard: comply with current NFPA 102 Standard for Assembly seating, tents and membrane structures, and specifically with Chapter 5 Folding and Telescopic seating, except where additional requirements are indicated or imposed by authorities having jurisdiction.

B. Welding Standards & Qualification: comply with AWS D1.1 structural welding code – steel and AWS D1.3 structural welding code sheet steel.

C. Manufacturer Qualifications: Manufacturer who has a minimum of twenty years of experience with manufacturing of telescopic gym seats.

D. Installer Qualifications: Engage experienced installer who has specialized in installation of telescopic gym types similar to types required for this project and who is acceptable to or certified by the telescopic gym seat manufacturer.

1.4 DELIVERY, STORAGE, AND HANDLING

Store products in manufacturer's unopened packaging until ready for installation.

Disposal: Vendor shall remove existing bleachers and dispose of them in a legally acceptable manner.

1.5 PROJECT CONDITIONS

A. An inspection is required to verify the areas to receive the telescopic bleachers are the adequate dimension.

B. Final field measurements are to be taken prior to production and installation of the telescopic seating.

C. Do not commence work until all building conditions are satisfactory.

1.6 WARRANTY

Standard 5-year warranty: The manufacturer supplied materials will carry a warranty of 5
years against faulty materials and workmanship. This warranty excludes any parts determined to have been subject to accident, abuse, misuse or neglect. An annual inspection and required maintenance must be performed to sustain this warranty.

**PART 2 PRODUCTS**

2.1 See Detailed Specifications

2.2 EXAMINATION

A. Vendor shall protect existing surfaces including the gymnasium floor. No permanent anchors shall be installed in such a manner as to impair the serviceability of the existing floor.

B. The existing end panels that are mounted to the wall may be reused. The Vendor may need to remove and reinstall the end panels to coordinate the locations with the new bleacher installation. Should the end panels be remounted the Vendor shall fill and patch the former holes in the existing wall. Should the end panels be deemed not suitable for re-use, the Vendor shall provide new end panels from the bleacher manufacturer and install them in accordance with the manufacturer’s instructions.

2.3 INSTALLATION

A. Install telescopic seating in accordance with manufacturer’s instructions and approved submittal drawings.

B. Installer is to provide necessary anchors, fasteners, inserts and other items for installation of telescopic gym seats and for permanent attachment to adjoining construction as site conditions require.

C. After installation is complete, lubricate, test and adjust each telescoping seating assembly to ensure it operates in compliance with manufacturers operation manual.

D. Clean installed telescoping gym seats on both exposed and semi-exposed surfaces. Touch up finishes to restore damage or soiled surfaces.

3.3 PROTECTION

A. The manufacturer’s representative shall transmit instruction in both operation and maintenance to the owner.

B. Maintenance and operation of the telescopic seating system shall be the responsibility of the owner and shall include the following:

1. During operation of the telescopic seating system, the opening and closing shall be supervised by responsible personnel who will assure that the operation is in accordance of the manufacturer’s instructions.

2. Only attachments specifically approved by the manufacturer specific installation shall be attached to the telescopic seating system.

3. An annual inspection and required maintenance of all telescopic seating
Kenneth B. Clark Academy – Gymnasium Renovation

systems shall be performed to assure safe conditions.

4. The manufacturer reserves the right to incorporate design changes and Material substitutions as it sees fit to improve the overall product.

C. Clean adjacent surfaces.

END OF SECTION
Bleacher Section Sketch

Gymnasium Renovation

Client: KENNETH B. CLARK ACADEMY

71 South Broadway
Dobbs Ferry, New York

Drawing Title: Bleacher Section Sketch
Project Title: Gymnasium Renovation

Consultant: NEW YORK DASNY

Rev No. Revision Description: Revision Date:

Phase: BID

DASNY Project No: 325750
Date: 06/22/2021

Drawing Number: SK-02