

Addendum No.1, IFB 16-68



CITY OF SOMERVILLE, MASSACHUSETTS
Department of Purchasing
JOSEPH A. CURTATONE
MAYOR

To: Prospective bidders **IFB 16-68**, Lincoln Park Renovation
From: Alex Nosnik, Assistant Director, Purchasing
Date: 3/8/2016

Re: Extend due date; replace plans; provide clarifications; remove mandatory pre-bid.

Addendum No. 1 to IFB 16-68

****PLEASE BE SURE TO ACKNOWLEDGE THIS ADDENDUM BELOW****

Please acknowledge receipt of this Addendum by signing below and including this form in your bid package. Failure to do so may subject the proposer to disqualification.

X

Name of Authorized Signatory
Title of Authorized Signatory

The City is issuing this addendum to IFB 16-68, Lincoln Park Renovation, to make the following changes:

1. Extension of Due Date:

Bids are now due on **3/21/16 at 11AM EST.**

2. Remove the Mandatory Pre-Bid:

The pre-bid that occurred on 3/2/16 (at 3PM EST) is **no longer mandatory**. ANY contractor that submits a sealed bid by 3/21/16 at 11AM EST will be eligible.

3. Clarifications: SPECIFICATIONS

Specification No. 02887 – RESILIENT SAFETY SURFACING, Part II-MATERIALS,
2.01 POURED-IN-PLACE PLAY SURFACE, paragraph A.3

DELETE sentence “Depth shall be 2”.

ADD sentence “Depth shall be 4” at Argenziano School Playground (Sheet L3.01) and
depth shall be 5” at Lincoln Park Playground (Sheet L3.02)” (See Attachment 1).

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4. Replace Project Plans:

The plans are being replaced in their entirety. The revised plans will be posted to the City's Purchasing webpage:

(<http://www.somervillema.gov/departments/finance/purchasing/bids>)

And will be named as follows:

- **Revised_IFB 16-68_Lincoln Park_ Revised PLANS Section 1**
- **Revised_IFB 16-68_Lincoln Park_ Revised PLANS Section 2**
- **Revised_IFB 16-68_Lincoln Park_ Revised PLANS Section 3**

5. Clarifications: DRAWINGS

- Sheet No. Cover
 - REVISE sheet index to conform to sheet numbers and drawing names.
 - ADD Sheet No. L8.18 – Construction Details
 - ADD Sheet No. L8.19 – Construction Details
- Sheet No. L3.01 – Materials Enlargement Plan
 - ADD callout note: "RUBBERIZED TILE SURFACING"
- Sheet No. L3.02 – Materials Enlargement Plan
 - ADD callout note: "RUBBERIZED TILE SURFACING"
 - DELETE callout note: "PARKOUR PARK ISOMETRIC ENLARGEMENT"
 - ADD callout note: "PARKOUR PARK DETAILS"
- Sheet No. L8.03 – Construction Details. Detail #6 – WATER- TYP. AIR RELEASE / BLOWOFF
 - ADD callout note: "COMPRESSED AIR CONNECTION FOR WINTERIZATION WATER BLOW. MOUNT 3" BELOW FINISHED GRADE"
 - DELETE callout note: "BRASS PIPE"
 - ADD callout note: "3/4" BRASS PIPE"
 - DELETE callout note: "1" CORPORATION STOP MUST BE LEFT ON"
 - ADD callout note: "3/4" CORPORATION STOP MUST BE LEFT FOR DI WATER SERVICE. USE COPPER TEE FITTING FOR COPPER WATER SERVICE
 - DELETE callout note: "WATER MAIN."
 - ADD callout note: "DI OR COPPER WATER SERVICE."
 - DELETE detail title: "WATER – TYP. AIR RELEASE VALVE.
 - ADD detail title: "WATER – TYP. AIR RELEASE / BLOWOFF"
- Sheet No. L8.04 – Construction Details
 - ADD Detail #9 – RUBBERIZED TILE SURFACING
- Sheet No. L8.05 – Construction Details

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- ADD Detail #8 – DRINKING FOUNTAIN DRAIN
- Sheet No. L8.09 – Construction Details. Detail #1 – CONC. KICK-BALL WALL
 - DELETE callout note: “#4 REBAR@12” O.C., TYP.”
 - ADD callout note: “ #5 REBAR @ 12” O.C. E.F. E.W., TYP.
 - DELETE horizontal batton callout note: “2.25”
 - ADD horizontal batton callout note: “2.125”
 - DELETE callout note: “#3 TIE @ 12” O.C.”
 - ADD callout note: “#5 TIE @ 12” O.C.”
 - DELETE callout note: “#4 REBAR @ 12” O.C., TYP.”
 - ADD callout note: “#5 REBAR @ 12” O.C.E.F. E.W., TYP.”
 - DELETE callout note: “#5 REBAR @ 24” O.C., BOTH SIDES”
 - ADD callout note: “#5 REBAR @ 12” O.C. E.F.E.W., TYP.”
 - DELETE callout note: “#5 REBAR @ 24” O.C., TYP.”
 - ADD callout note: “#5 REBAR @ 12” O.C. E.F.E.W., TYP.”
 - DELETE dimension: 1’-6”
 - ADD dimension: 1’-6”
- Sheet No. L8.09 – Construction Details. Detail #2 – PARKOUR PARK
 - DELETE detail #2 – PARKOUR PARK
- Sheet No. L8.15 – Construction Details. Detail #6 – WORLD MAP: Overall layout dimensions added to detail.
- Sheet No. L8.18 – Construction Details.
 - ADD Sheet No. L8.18 – CONSTRUCTION DETAILS
- Sheet No. L8.19 – Construction Details.
 - ADD Sheet No. L8.19– CONSTRUCTION DETAILS

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Attachment 1
Revised SECTION 02887

SECTION 02887

RESILIENT SAFETY SURFACING

PART I - GENERAL

1.01 SCOPE OF WORK

- A. The Contractor shall furnish all labor, materials, equipment and transportation required for the placement and compaction of resilient play surfacing at children's play lots. The surfacing shall be placed at all locations identified on the Contract Drawings to the indicated grades. The Contractor shall provide processed wood fiber play surfacing over drainage layer and filter fabric provided and installed as part of this contract.

1.02 RELATED WORK:

- A. Section 02350, EXCAVATION, BORROW AND BACKFILL

1.03 SUBMITTALS

- A. In accordance with Section 01330 of these Specifications submit manufacturer's specification and detail sheets for all materials to be utilized under this section.
- B. Provide samples as directed by the Engineer.

1.04 QUALIFICATIONS

- A. For installation of the poured-in-place play surface the contractor shall provide evidence of successful completion of three (3) like surfaces installed during the past three (3) years with names of clients and phone numbers.

PART II - MATERIALS

2.01 POURED-IN-PLACE-PLAY SURFACE

- A. Poured-in-place play surface shall be "Playbound" by Surface America, or approved equal. Play surface shall meet or exceed current Consumer Product Safety Commission (CPSC) guidelines issued in 'A Handbook for Public Playground Safety' (latest edition) for the minimum potential fall height of the play equipment, current Disabilities Act Guidelines (ADA) and current American Society for Testing Materials (ASTM) F-1292-91 requirements.
 - 1. The Base Mat shall be a monolithic poured-in-place cushioned pad, made from a blend of recycled styrene butyrene rubber (SBR) and a polyurethane binder or approved equal. The depth of the SBR mat shall

be such that in conjunction with the specified top-wearing course the total resilient surface system shall provide the required absorbency for the maximum potential fall from the specified play equipment. (Refer to Section 8.01.) SBR shall be mixed with the binder in a ratio of 88% SBR to 12% binder by weight to achieve maximum resilience.

2. The Top Surface shall be a monolithic poured-in-place top surface made from a blend of ethylene propylene diene monomer (EPDM) colored rubber particles measuring 1 to 3 mm and a polyurethane binder. EPDM shall be mixed with the binder in a ratio of 82% EPDM to 18% binder to achieve maximum wearability and resilience. The final color shall be determined through the submittal and sample process, although it shall be equal to three (3) different four- color mix combinations with no black. Top surface shall have a tensile strength of two hundred (200) psi. The urethane binder shall be an aliphatic non-yellowing type and have the lowest VOC content available.

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3. Poured-in-place surfacing shall be placed in the limited areas designated on the plans. Depth shall be 4" at Argenziano School Playground (Sheet L3.01) and depth shall be 5" at Lincoln Park Playground (Sheet L3.02).

4. Prefabricated shock pads will not be considered equal.

2.02 RUBBERIZED TILE SURFACING

- A. This work shall consist of furnishing and installing a resilient tile surface in high use zones under swing components and at the base of slides, as recommended by the manufacturer and/or supplier, and as directed by the Engineer. Play surface shall consist of factory-molded interlocking resilient playground tile surfacing.
- B. All products shall meet current Consumer Product Safety Commission and Americans with Disabilities Act guidelines, and ASTM F-1292-91 requirements.
- C. Rubberized tile surfacing shall be SofTILE KrosLOCK as manufactured by SofSURFACES, (800-263-2363), www.sofsurfaces.com and supplied by J. P. LaRue Inc., 1-800-986-3716, or approved equal. Depth shall be as required by the manufacturer given the fall heights and color shall match the poured-in-place. Final color to be selected by Owner's Representative. Depth shall be 3.5".

2.03 BASE MATERIALS

- A. Refer to Section 02350, Section 02350, EXCAVATION, BORROW AND BACKFILL.

2.04 GEOTEXTILE FILTER FABRIC

- A. Refer to Section 02350, Section 02350, EXCAVATION, BORROW AND BACKFILL.

2.05 BITUMINOUS CONCRETE BASE

- A. Refer to Section 02755, BITUMINOUS CONCRETE PAVING

PART III - EXECUTION

3.01 PROCEDURES

- A. The Contractor shall deliver, spread and compact or place safety surfaces to conform to the lines and grades shown on the Contract Drawings. All work shall be done in accordance with the manufacturer's installation recommendations for Resilient Safety Surfaces.
- B. The Base Mat for the Poured-in-Place Play Surface shall be installed in accordance with the manufacturer's instructions. The Base Mat shall exhibit a minimum installed thickness necessary to provide the required absorbency for the maximum potential fall from the proposed play equipment. At playlot edges, place a board between the end of the poured-in-place base pour and the concrete edge and remove the board after the base has sufficiently cured. Pour the top course of poured-in-place surfacing and allow material to fill the void created by the board.
- C. The Top Surface shall be installed following installation of the cushion course, in accordance with the manufacturer's instructions. The minimum installed thickness of the top wearing course shall be as recommended by the manufacturer. The contractor is responsible for insuring that no foot traffic is allowed on the surface before the curing is complete.
- D. Bevel all pathway edges and feature (slides etc.) exit landing areas in accordance with manufacturer's recommendations.
- E. Any tests of materials, and/or compaction shall be as ordered by the Engineer, and paid for by the Contractor regardless of results.

- F. All safety surface tiles shall be installed according to manufacturer's and/or suppliers recommendation and/or specifications on a concrete base. Locations and installation methods shall be as shown as determined by the Engineer.
- G. WARRANTY: Safety surfacing shall be free of defects due to workmanship or material for a minimum of two (2) years from date of installation.

END OF SECTION