Addendum #2
Bid Opportunity: 25-7730-RFT - Bluevale Collegiate Institute Developmental Education Classroom and Universal Washroom Upgrade
Closing Date: Monday, April 28, 2025 2:00 PM

The following issued by the Board shall form part of the Bid / Proposal Solicitation document. The revisions and additions noted herein along with any attachments shall be read in conjunction with all other related documents. This Addendum shall, take precedence over the previously issued documents where differences occur. Receipt of this addendum must be acknowledged in the Bidding System, bids&tenders.

If you have already submitted a Bid / Proposal, it will be automatically withdrawn as a result of this addendum. You must resubmit the Bid / Proposal acknowledging all addenda and revising your Bid / Proposal to comply with all addenda.

Question 1:

Section 096566 - Resilient Athletic Flooring - Warranty section - Tarkett's warranty is 25 years bumper to bumper. The spec warranty is an old warranty asking for 3rd party. Vsport warranty is only 15 years. Could an addendum be issued to have the correct warranty information?

Answer 1:

Refer to changes to specification.

Question 2:

Please clarify the information below as if mentions several products.
2.1 MANUFACTURERS
.1 The resilient athletic surfacing material shall be Tarkett- Sports- Omnisport 6.5 or 8.3 with GreenLay.
Colour to be Maple. Supplied by Advantage Sport, Jim Tremble (519-746-7468). All other installation
accessories and related components must either be made or approved by the indoor resilient athletic
surfacing manufacturer. Refer to floor plans for location.
2.2 MATERIALS
.1 Omnisports Speed 3.5 or Vsport350 – Prefabricated sport surface 3.5mm. Embossing of wood design
and solid colours must be the same; varying

Answer 2:

Refer to changes to specification.

WALTERFEDY

WRDSB-Bluevale CI Developmental Education Classroom and Universal Washroom Upgrade
WRDSB Project No.: 25-7730-RFT
WF Project No.:2024-0057-11

April 22, 2025
ADDENDUM #2

This Addendum amends and forms part of the Bidding and Contract Documents for the above Project as follows:

CHANGES TO SPECIFICATIONS

ARCHITECTURAL

Section 09 65 66 Resilient Athletic Flooring

1. Replace this section with attached section 09 65 66 (R1).

END OF ADDENDUM

ATTACHMENTS
09 65 66 (R1)

1 GENERAL

1.1 INSTRUCTIONS

.1 Comply with Instructions to Bidders, the General Conditions of the Contract as amended by the Supplementary Conditions including all Sections outlined in Division 00 – Procurement and Contracting Requirements and Division 01 - General Requirements.

.2 Report in writing to the General Contractor any defects of surfaces or work prepared by other Sections which affect the quality or dimensions of the Work. Commencement of work implies acceptance of existing conditions and work by others.

1.2 INTENT

.1 Provide all articles, labour, materials, equipment, transportation, hoisting and incidentals noted, specified or required, to complete the work of this Section.

1.3 SECTION INCLUDES

.1 Supply and installation of the indoor resilient multipurpose surfacing.

.2 Moisture Control System on existing slabs on grade designated for new resilient flooring.

.3 References for the correct construction and preparation of concrete slabs to receive resilient flooring.

.4 Transition mouldings.

1.4 REFERENCE STANDARDS

.1 ASTM F1869: Standard Test Method for Measuring Moisture Evaporation Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.

.2 ASTM F2170: Standard Test Method for Determining Relative Humidity In Concrete Floor Slabs Using In-Situ Probes.

.3 ASTM F710: Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring.

.4 ACI 302.2R-06: Guideline for Concrete Slabs that Receive Moisture-Sensitive Flooring Materials.

1.5 SUBMITTALS

.1 Product Data:

.1 Resilient flooring manufacturer’s promotional brochures, specifications and installation instructions.

.2 Moisture control system and installation instructions for preparing substrate.

.2 Closeout Submittals:

.1 Submit three (3) copies of the indoor resilient multipurpose surfacing and manufacturer’s maintenance instructions.

.2 Submit three (3) copies of the material and installation warranties as specified.

1.6 QUALITY ASSURANCE

.1 Qualifications:

.1 The indoor resilient multipurpose surfacing shall have been actively marketed for a minimum of ten (10) years.

.2 The indoor resilient multipurpose surfacing shall be manufactured in an ISO 9001 certified plant.

.3 The indoor resilient multipurpose surfacing shall be manufactured in an ISO 14001 certified plant.

.4 The indoor resilient multipurpose surfacing supplier shall be an established firm experienced in the field and appointed as a distributor by the manufacturer of the indoor resilient multipurpose surfacing.

.5 The installer of the indoor resilient multipurpose surfacing shall have experience in the field installing indoor resilient multipurpose surfacing and have worked on at least five (5) projects of similar size, type and complexity.

.2 Certifications:

.1 Installer to submit the indoor resilient athletic surfacing manufacturer's or distributor's certification attesting that they are an approved installer of the indoor resilient multipurpose surfacing.

.2 The indoor resilient multipurpose surfacing manufacturer to submit official ISO 9001 certification for the facility in which the indoor resilient multipurpose surfacing is manufactured.

.3 The indoor resilient multipurpose surfacing manufacturer to submit official ISO 14001 certification for the facility in which the indoor resilient multipurpose surfacing is manufactured.

.3 Testing:

.1 Tests shall be relative for multipurpose use with certificates from independent testing resources to be made available upon request. Test results shall be no more than five (5) years old and performed according to ASTM and/or EN standard testing procedures.

1.7 DELIVERY, STORAGE AND HANDLING

.1 Refer to Section 01 61 00.

.2 Delivery:

.1 Material shall not be delivered until all related work is in place and finished and/or proper storage facilities and conditions can be provided and guaranteed stable according to Tarkett Sports' recommendations.

.3 Storage:

.1 Store the material in a secure, clean and dry location. Maintain temperature between 55°F and 85°F. Store the indoor resilient athletic surfacing rolls in an upright position on a smooth flat surface immediately upon delivery to job site. Rolls shipped in rigid protective cardboard containers can be laid horizontally prior to unpacking and installation.

1.8 PROJECT/SITE CONDITIONS

.1 It is the responsibility of the general contractor/construction manager to maintain project/site conditions acceptable for the installation of the indoor resilient multipurpose flooring.

.2 The area in which the indoor resilient multipurpose surfacing will be installed shall be dry and weather tight. Permanent heat, light and ventilation shall be installed and operable.

.3 All other trades shall have completed their work prior to the installation of the resilient athletic flooring. The general contractor shall maintain a secure and clean working environment before, during and after the installation. Suspension of other trades' work may be authorized providing their work will not damage the new flooring.

.4 Maintain a stable room temperature of at least 65◦F for a minimum of one (1) week prior to, during and thereafter installation.

.5 An effective low-permeance vapor barrier is placed directly beneath the concrete subfloor. For "on" or "below grade" installations, it is recommended to provide a permanent vapor barrier resistant to long term hydrostatic pressure/moisture exposure. Protrusions should be sealed to prevent moisture migration into the slab. Moisture should not be allowed to enter the slab after the completed construction.

.6 Concrete subfloor surface pH level within the 7 to 10 range dependent upon installation type.

.7 Concrete subfloor should be no greater than 1/8" within a 10 ft diameter. This tolerance can be measured in accordance with ASTM E1155. A specified (F_F) of 50 and an (F_L) of 30 should reach this degree of floor flatness and floor level. There is no numerical correlation between F numbers and the deviation from the straight edge; however the above specified numbers should achieve a flat floor with minimal deviation in the slab. Reference ACI 117 and ACI 302.1R. The general contractor should provide a certificate of compliance with the above recommendations.

.8 Concrete subfloor must be clean and free of all foreign materials or objects including, but not limited to, curing compounds and sealers.

.9 Fill cracks, grooves, voids, depressions, and other minor imperfections with Ardex (or equal) cement-based patching/leveling compounds. Follow the manufacturer's directions. Moveable joints must be treated utilizing specific transitioning joint devices depending upon the architect's recommendations. Follow current ASTM F710 guidelines for the preparation of concrete slabs to receive resilient flooring.

.10 Refer to ACI 302.2R "Guidelines for Concrete Slabs that Receive Moisture-Sensitive Flooring Materials" for concrete design and construction.

.11 Concrete slab shall be fortified with continual steel reinforcement. Fiber reinforcement alone shall not be considered adequate fortification.

1.9 WARRANTY

.1 Materials:

.1 The indoor resilient athletic surfacing shall be covered by the manufacturer against product defects for ~~***fifteen***~~ ***twenty five***(***25~~15~~***) years and for moisture and vapor tolerance for ***a minimum*** (10) years from date of Substantial Completion. ***A 3rd party limited warranty shall also be provided as additional reinforcement, for a total of twenty five (25) years – if manufacturer does not provide the minimum requirement. The manufacturer of the indoor resilient multipurpose surfacing must provide this.***

.2 Installation:

.1 The installation of the indoor resilient multipurpose surfacing shall be covered against poor workmanship and faulty installation by a two (2) year written, limited warranty provided by the contractor performing/overseeing the installation, commencing from the date of Substantial Completion.

1.10 ADDITIONAL MATERIALS

.1 Furnish to the owner additional materials containing a total of at least 1% of each different color or design of the indoor resilient athletic surfacing used on the project.

2 PRODUCTS

2.1 MANUFACTURERS

.1 The resilient athletic surfacing material shall be Tarkett- Sports- Omnisport ***3.5*** ~~***6.5 or 8.3***~~ with GreenLay. ***Colour to be selected by Consultant***.~~***Colour to be Maple. Supplied by Advantage Sport, Jim Tremble (519-746-7468).***~~ All other installation accessories and related components must either be made or approved by the indoor resilient athletic surfacing manufacturer. Refer to floor plans for location.

.2 Or Vsport 350 by Caliber Sports Systems.

2.2 MATERIALS

.1 Omnisports Speed 3.5 or Vsport350 – Prefabricated sport surface 3.5mm. Embossing of wood design and solid colours must be the same; varying embossing or surface textures will not be allowed. Printing of wood design shall closely resemble standard wood strip flooring in size, color, board length and grain appearance. The wood design shall be protected by a clear layer of pure PVC (Polyvinyl Chloride) and Top Clean, a factory applied UV cured urethane treatment. Intermediate layers shall be fortified with a non-woven fiberglass grid for increased dimensional stability. The foam force reduction layer shall be high-density closed cell PVC foam with honeycomb embossing, and is applied in one continuous manufacturing process. Laminated or adhered foam layers will not be allowed. Field constructed products will not be accepted. Flooring will contain anti-fungal treatment.

.1 Physical properties of the indoor resilient athletic surfacing shall conform to the following minimums:

Width	----------	6'6" (2m)
Length	----------	85' (25.9m) approx..
Total Thickness	----------	3.5mm
Vertical Deformation	PASSED	1.3 (EN 14809)
Rolling Load	PASSED	0.30 (EN 1569 {11/1999})
Friction	PASSED	99 (EN 13036-4)
Fungus Resistance	Excellent	Treated for permanent resistance
Abrasion Resistance	PASSED	0.10 (EN ISO 5470-1 {06/1999})
Sound Insulation	Excellent	+/=19dB (ISO 717/2)
In Room Sound Insulation	Excellent	61dB (NF S31-074)
Ball Rebound	PASSED	ASTM F2772 >90%
Shock Absorption	PASSED	ASTM F2772 Category 2

.2 Colour: As available from the indoor resilient athletic surfacing manufacturer's standard range and selected by Consultant.

.3 Hardwood Design Series: A wood look design as available from the indoor resilient athletic surfacing manufacturer's standard range.

.4 Texture: Texture to remain consistent between solid colours and wood design when blending colours.

.2 Welding Rod:

.1 As supplied by the indoor resilient athletic surfacing manufacturer or supplier. Color to blend with the indoor resilient athletic surfacing color or design. All seams shall be welded to create a monolithic and impermeable surface.

.3 Adhesive:

.1 As approved by the indoor resilient athletic surfacing manufacturer.

.4 Rubber Base: to ASTM F1861; 4" high by Armstrong or Johnsonite colour integrated rubber wall base. Colour selected from standard colour offerings.

.5 Transition Mouldings: suitable for wheel traffic and ADA compliant (Barrier free); as follows:

.1 CTA-XX-H: 1/4" carpet to 1/8" resilient.

.2 CTA-XX-K 3/8" ceramic to 1/8" resilient.

.3 CTA-XX-L 3/8" ceramic to 1/4" carpet.

.6 Base Adhesive

.1 Johnsonite #960 or equal as recommended by rubber base manufacturer wall base adhesive for porous wall surfaces (unpainted) gypsum or masonry substrates).

.2 Johnsonite #945 or equal as recommended by rubber base manufacturer contact bond adhesive for non-porous wall surfaces (metal, painted, ceramics, etc.).

3 EXECUTION

3.1 EXAMINATIONS

.1 It is the responsibility of the general contractor/construction manager to ensure that project/site conditions are acceptable for the installation of the indoor resilient athletic flooring.

.2 Verify that the area in which the indoor resilient athletic surfacing will be installed is dry and weather tight. Verify that permanent heat, light and ventilation is installed and operable.

.3 Verify that all other work that could cause damage, dirt and dust or interrupt the normal pace of the indoor resilient athletic flooring installation is completed or suspended.

.4 Verify that there is a stable room temperature of at least 65°F.

.5 Verify that there are no foreign materials or objects on the subfloor and that the subfloor is clean and ready for installation.

.6 *Direct Full Spread Adhering to Concrete Sub-floor*: moisture content less than 6 pounds/1,000 ft^2/24 hours when tested using calcium chloride per ASTM F 1869 or no more than 83% RH when tested per ASTM F2170.

.7 If both tests are performed, use the highest value. Do not average the results of the tests. Report all field test results in writing to the General Contractor, Architect, and End User prior to installation.

.8 Verify that the concrete subfloor surface pH level is within the 7-10 range.

.9 Document the results indicating the slab is within manufacturer's tolerances for slab deviation.

3.2 PREPARATION

.1 Mechanically prepare the entire surface to obtain minimum IRCI concrete surface profile of 3 (CSP 3). Substrate must be prepared by mechanical means such as shot blasting.

.2 Broom sweep and vacuum the prepared surface.

.3 Install the moisture control system followed by a Portland cement based floor finish underlayment in strict accordance with the manufacturer's technical recommendations.

3.3 INSTALLATION

.1 The installation area shall be closed to all traffic and activity for a period to be set by the indoor resilient athletic surfacing installer. The indoor resilient athletic surfacing installation shall not begin until the installer is familiar with the existing conditions.

.2 All necessary precautions should be taken to minimize noise, smell, dust, the use of hazardous materials and any other items that may inconvenience others.

.3 Install the indoor resilient athletic surfacing in strict accordance with the indoor resilient athletic surfacing manufacturer's written instructions.

.4 Install the indoor resilient athletic surfacing minimizing cross seams. Provide a seam diagram during the submittal process for approval prior to installation.

.5 Install appropriate threshold plates or transition strips where necessary.

3.4 CLEANING

.1 Remove all unused materials, tools, and equipment and dispose of any debris properly. Clean the indoor resilient athletic surfacing in accordance with the manufacturer's instructions.

3.5 PROTECTION

.1 If required, protect the indoor resilient athletic surfacing from damage using coverings approved by the manufacturer until acceptance of work by the customer or their authorized representative.

END OF SECTION