Addendum # 02
Bid Opportunity: 26-7841-RFT - Southwood Secondary School RAAC Phase 1
Closing Date: Tuesday, April 7, 2026 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If you have already submitted a Bid / Proposal, it will be automatically withdrawn as a result of this addendum.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.

Contents:	Document 09 90 01	Addendum No. 01	3 pages
	Specifications	Section 12 24 13	4 pages

Total – 7 pages

Question 1:

Please provide a one week extension to the tender closing date.

Answer 1:

Tender closing date will be extended to April 7th, 2026.

Question 2:

Regarding the shade fabric, 90% blackout is not a known type. The request for “90% blackout” is unclear, as this is not a standard or recognized specification. Could you please confirm which of the following was intended:

1% light-filtering fabric (typically 25% polyester / 75% PVC), which allows minimal light transmission and aligns with the material composition specified; or True blackout fabric, which is generally 100% PVC, although this composition was not specified in the current documentation.

Answer 2:

See revised specification 12 24 13.

Question 3:

Would you consider making the protect in place a cash allowance, to ensure a level playing field for all GC's when it comes to quantifying this scope?

Answer 3:

We will not be making protect in place a cash allowance.

Question 4:

Can you please provide specifications for the stainless steel millwork.

Answer 4:

Stainless steel millwork specification provided in section 05 50 00 Metal Fabrications. See section 06 40 00 Architectural Woodwork 2.1.1.

Question 5:

Who is the base building fire alarm contractor and BAS?

Answer 5:

Fire Alarm Contractor is Troy Life & Fire Safety Ltd and BAS is Energy Controls.

1.2 SPECIFICATIONS

.1 **12 24 13 – Roller Shades** – Replace Section 2 - Products with the attached updated section.

END OF ADDENDUM 01

PART 1 - GENERAL

1.1 SECTION INCLUDES

.1 Provision of all labour, materials, equipment and incidental services necessary to provide window blinds as follows:

.1 Manual vertical sun screen shades

.2 Manual room darkening shades

1.2 REFERENCES

.1 ASTM E84; Surface Burning Characteristics of Building Materials.

.2 NFPA 701; Standard Methods Of Fire Tests For Flame Propagation Of Textiles And Films.

.3 ASTM E162; Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source.

1.3 DESIGN CRITERIA

.1 Fabric for blinds to have flame-spread ratings and degree of flame resistance required by the National Fire Code of Canada.

.1 Flame Spread Rating: less than 25.

1.4 SAMPLES

.1 Submit one representative working sample of each type blind in accordance with Section 01 33 00.

.2 Submit duplicate sample sets of manufacturer's standard fabrics for selection by Consultant.

1.5 SHOP DRAWINGS

.1 Submit shop drawings in accordance with Section 01 33 00.

.2 Indicate dimensions in relation to window jambs, operator details, head and sill conditions between adjacent blinds corner conditions anchorage details, hardware and accessories details.

1.6 CLOSEOUT SUBMITTALS

.1 Operations and Maintenance Data

.1 Submit data for inclusion into Operations and Maintenance manuals in accordance with Section 01 78 00.

.2 Include methods for maintaining installed products, methods of cleaning fabrics, and methods of adjustment.

1.7 EXTENDED WARRANTY

.1 Submit a manufacturer’s warranty certificate in the name of the Owner, warranting the Products specified under this section against defects in material or manufacture for a period of Two (2) years from Date of Substantial Performance.

2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS
- .1 200vic, Kitchener, ON.
- .2 Solarfective Products Ltd.
- .3 SunProject Toro Inc.
- .4 HunterDouglas (Nysan Solar Control).
- .5 Sun Glow Window Coverings of Canada Ltd.
- .6 Elite Window Fashions, Concord ON.
- .7 Or approved equivalent

2.2 ROLLER SHADES
- .1 Manual Sunscreen Roller Shades: chain drive manual sun screen roller shades, soffit-mounted, 65mm tube size, clear anodized aluminum fascias, mounting brackets, bottom bar, and end covers;
  - .1 Design: 1 blind/window.
  - .2 Sunscreen Fabric: medium weight, flame-retardent sunscreen fabric, colour/pattern as selected by Consultant from manufacturer's standard ranges.
  - .3 Locations: See drawings.
  - .4 Acceptable Products
    - .1 Moduline 105 Lite-Lift by SunProject.
    - .2 Teleshade by Solarfective.
    - .3 RB-500 by Hunter Douglas.
    - .4 V-Series Manual by Sun Glow.
    - .5 Z-300/400 Series by Elite Window Fashions.
    - .6 Or approved equivalent.

2.3 FABRICS
- .1 Construction of shadeband includes fabric, external bottom bar, and attachment of the shadeband to the roller tube:
- .2 Fabric shade cloths shall be woven of vinyl-coated polyester yarn consisting of single thickness non-raveling vinyl fabric, comprising of 20-25% polyester and 75-80% reinforced vinyl (PVC), and dimensionally stable.
- .3 Flame retardance: Fabric shall be certified by independent laboratory to pass the small scale vertical burn requirements test; CAN/ULC-S109-M87 and NFPA 701.

2.4 SHADE ROLLER TUBE
- .1 Rigid roller tubes shall be extruded aluminum with reinforced internal ribs to provide maximum span without tube deflection. Tube sizes will depend on shade size, as recommended by manufacturer.

2.5 TUBE END PLUG
- .1 Internal tension idler limiter automatically adjusts and controls the amount of torque being generated for constant smooth operation of the shade system. The limiter must automatically release during down-travel, and automatically engage during up-travel of the shade system.

2.6 DRIVE
- .1 Shall consist of a heavy duty commercial grade sprocket. Drive sprocket must contain a

planetary gear system for increased performance, speed ratio, smoothness, and balance to the shade system. Must provide for infinite positioning of shade system.

2.7 OPERATING CHAIN (MANUAL SHADES)

.1 Shall be No. 10 qualified heavy duty stainless steel bead chain 90 lb load test formed in a continuous loop. With stops at highest and lowest positions to prevent overwinding and unrolling.

2.8 EXTERIOR HEMBAR

.1 Shall be extruded aluminum with recess to secure fabric without visible seams. End plugs shall be screwed securely on ends showing no exposed aluminum. Design allowing shade to be pulled on the hembar. Finish/colour shall match fascia.

2.9 MOUNTING BRACKETS

.1 Shall be 0.60" galvanized steel snap on brackets for ceiling, wall, or recessed mount in ceiling.

2.10 FASCIAS

.1 One piece 1.7mm thick aluminum front or bottom fascias.

.2 Finish: clear anodized aluminum, or custom painted in colour selected by Consultant.

2.11 GUIDE CHANNELS

.1 One piece 1.7mm thick aluminum jamb guide channels for room darkening shades.

2.12 OPERATION

.1 General

.1 An internal tension idler limiter automatically adjusts and controls the amount of torque being generated for constant smooth operation of the shade system. The limiter automatically releases during down-travel, and automatically engages during up-travel of the shade system.

.2 Lifting mechanism must accommodate tension modules for maximum shade performance when necessary. The tension modules must also contain a memory lock for torque retention.

.3 Noise reduction seals must be used for sound isolation and absorption of the mechanism.

.4 Drive sprocket must contain a planetary gear system for increased operational performance, speed ratio control, smoothness of lift, and balance to the chain and shade system.

.2 Manual Drive

.1 Shade to be able to move freely when pulled on chain. The unit shall consist of a tension activated lifting mechanism. The lifting mechanism must contain a memory lock which shall maintain pre-tensioning when the shade is removed from the cassette bracket, and shall not require re-tensioning when shade is re-inserted into the bracket. The roller mechanism must be reversible for future alterations and maintenance on site.

3 EXECUTION

3.1 INSTALLATION

.1 Install bracket mounted blinds in accordance with manufacturer's instructions.

.2 Install blinds square, plumb, true to line with operable parts adjusted for correct function.

.3 Secure head rails with stainless steel screws. Use non corrosive metal fasteners for installation, concealed in final assembly. Install all bottom panels, fascias, and end panels to provide concealed installation.

END OF SECTION