

CHINOOK SCHOOL DIVISION NO. 211
P.O. Box 1809
Swift Current, Saskatchewan

GYM FLOOR REPLACEMENT
FRONTIER SCHOOL

Frontier, SK

Prime Consultant
1080 Architecture Planning + Interiors

Date
23 OCT 26

1080 Architecture, Planning + Interiors

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ARCHITECTURAL:

A100 PLANS

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Part 1 General

1.1 BID CALL

.1 Contractors are invited to submit a formal Offer to Chinook School Division to perform Work as detailed in the following Contract Documents. Offers signed under seal, executed, and dated will be received by 1080 Architecture, Planning + Interiors:

.1 In their email inbox. ward@1080architecture.com

.2 before **2:00pm** local time on **Tuesday, November 10, 2026**.

.2 Offers submitted after the above time may be returned to the bidder unopened.

.3 Offers will be opened privately, immediately after the time for receipt of bids.

.4 Amendments to the submitted offer will be permitted if received by email to the above noted email address prior to bid closing and if endorsed by the same party or parties who signed and sealed the initial offer.

1.2 BID INTENT

.1 The intent of this bid call is to obtain an offer to perform Work for a Stipulated Price contract, in accordance with the Contract Documents.

1.3 SUMMARY OF WORK

.1 The scope of Work consists of removal of an existing wood floor in the gymnasium and installation of resilient athletic flooring with an approximate area of 357m^2 as well as floor socket installation. The existing gymnasium is not usable by the school and contractors are able to access it immediately to complete the work. Except as otherwise specified, the Work shall include the supply of all labour, equipment, materials, fittings, fixtures and services necessary or reasonably incidental to the completion of all Work shown on the drawings and as specified.

.2 Contacts:

.1 Owner:

.1 Chinook School Division

.2 Architect (Prime Consultant):

.1 1080 Architecture, Planning + Interiors

.3

1.4 CONTRACT DOCUMENTS IDENTIFICATION

.1 The Contract Documents are identified as GYM FLOOR REPLACEMENT, FRONTIER SCHOOL, Project Number 26068 as prepared by 1080 Architecture, Planning + Interiors and listed in the Table of Contents.

1.5 BID AND CONTRACT DOCUMENTS

.1 Bid Documents: The Contract Documents supplemented with Instructions to Bidders, Bid Form.

.2 The form of contract will be a Purchase Order number provided by Chinook School Division to the successful contactor.

1.6 DOCUMENT AVAILABILITY

.1 An electronic version of Bid Documents can be obtained by bidders, at www.sasktenders.ca.

.2 An electronic version of Bid Documents can be viewed at Saskatchewan Construction Associations.

.3 Bid Documents are made available only for the purpose of obtaining offers for this project. Their use does not confer a license or grant for other purposes.

.4 Contractors who are planning on submitting a bid are encouraged to advise 1080 Architecture so that we can put you on our bidders list.

1.7 DOCUMENT EXAMINATION

.1 The Bid Documents are to be read in full by all trades, to acquaint them with the full nature of the Work required. Failure to do so will not relieve them of the responsibility of completing the work, nor for co-ordination of labour, materials, equipment, etc., necessary for the proper execution of the Contract.

.2 Upon receipt of Bid Documents verify that documents are complete; notify Consultant should the documents be incomplete.

.3 Bidders finding discrepancies in, or omissions from, the Drawings, Specifications or other documents, or having doubt as to the meaning or intent of any part thereof, shall at once notify the Architect who will send written instructions or explanations to all bidders. Should the Contractor fail to notify the Architect of discrepancies or omissions before the deadline date preceding close of tenders, then the Architect shall decide the materials and quantities to be supplied.

1.8 SITE EXAMINATION

.1 Contact Devin Martens at Chinook School Division to arrange for a site visit. devinmartens@chinooksd.ca

1.9 QUERIES/ADDENDA

.1 Direct questions to Ward Peters - email: ward@1080architecture.com

.2 Addenda may be issued during the bidding period. All addenda become part of the Contract Documents. Include costs in the Bid Price.

.3 Verbal answers are only binding when confirmed by written addenda.

.4 Clarifications requested by bidders must be in writing not less than seven days before date set for receipt of bids. The reply will be in the form of an addendum, a copy of which will be forwarded to known bidders and posted on SaskTenders.

1.10 SUBSTITUTIONS AND ALTERNATIVES

.1 Tenders must be based on the materials specified.

.2 The Consultant will consider Bidder requests for approval of a substitution during the bid period, provided such requests are received, in writing, at least seven (7) days before the bid closing time. If the Consultant approves the Product, the modification will be issued by an addendum.

.1 All requests for substitutions and alternates to include completed form as per Section 00 21 13.01 – Instruction to Bidders: Forms.

.3 Bidders to include in their Bid any changes required in the Work to accommodate any substituted products. A later claim by the Contractor for an addition to the Contract Price because of changes in Work necessitated by use of these approved acceptable products will not be considered.

.4 Where alternatives or substitutions are accepted, it will be the responsibility of the Contractor or supplier proposing such substitutions or alternatives to ensure that space limitations in any direction are not exceeded.

.5 Use of proprietary names in these specifications shall constitute the basis upon which 'standards' can be established; substitution in the form of approved equals will be allowed before Bids close only upon written approval of the Architect, in form of an amendment to the Specifications issued to all parties having a copy of the Specifications.

.6 Unsolicited alternates may, at the direction of the Owner, be accepted or rejected. Any alternative proposal shall include general contract expenses and profit but exclude PST and GST, and should be noted as an add or deduct to the Contract Price. Alternatives shall not be considered a part of the tender.

.7 The right is reserved by the Owner to reject any or all such alternative and substitution proposals.

.8 Any product specified “or approved as substitution” may be used, with no price adjustment. Products quoted as alternative will have a price change, plus or minus, attached.

.9 No allowances will be provided for changes requested after award.

1.11 BID INELIGIBILITY

.1 Bids that are unsigned, improperly signed or sealed, conditional, illegible, obscure, contain arithmetical errors, erasures, alterations, or irregularities of any kind, may at the discretion of the Owner, be declared non-compliant.

.2 Bid Forms and enclosures which are improperly prepared may at the discretion of the Owner, be declared non-compliant.

.3 Bids which contain qualifying conditions or otherwise fail to conform to these Instructions to Bidders may be disqualified or rejected.

.4 The Owner may however, in its sole discretion, reject or retain for its consideration, bids which are non-conforming because they do not contain the content or form required or for failure to comply with the process for submission as set out in these Instructions to Bidders.

1.12 BID SUBMISSIONS

.1 Bidders shall be solely responsible for the delivery of their bids in the manner and time prescribed.

.2 Submit one (1) digital copy by email of the executed offer on the Bid Forms provided, signed and corporate sealed together with the required security in a single PDF document clearly labelled as “NAME OF CONTRACTOR – GYM

FLOOR REPLACEMENT - FRONTIER" to the email address indicated in Clause 1.1.1.1.

.3 An abstract of submitted bids will be made available to bidders following bid opening.

1.13 LIST OF SUBCONTRACTORS

.1 Prior to Award of Contract, Owner may request List of Subcontractors from General Contractor(s).

1.14 ACCEPTANCE OF OFFER

.1 The Owner reserves the right in its absolute discretion to accept any bid which it deems most advantageous to itself and the right to reject any or all bids, in each instance without giving any notice.

.2 The lowest or any bid will not necessarily be accepted. In no event will the Owner be responsible for the costs of preparation or submission of a bid.

.3 After acceptance by the Owner, the Consultant on behalf of the Owner, will issue to the successful bidder, a written bid acceptance.

.4 After a bid has been accepted, all unsuccessful bidders will be advised by email.

END OF SECTION

REFERENCE DATA	
The following submission is for a (Check which applies): Substitution: □ Alternative:	
Product / Material / Method for which substitution is requested is shown on the following tender documents:	
Specification (Include section number): Drawings (Include page and detail reference):	
COST / BENEFIT ANALYSIS	
Describe in detail any alteration to any other part of the Works required by use of the requested substitution/ alteration	
ADDITIONAL INFORMATION REQUIRED:	
Complete the second section as applicable. Attach the following information: □ Manufacturer's technical data sheets on proposed products. □ Manufacturer's standard form of warranty.	

COMPARISON OF OPTIONS	
Fill in the following blanks as applicable to the product, material or method type. As a guide, if the item is mentioned in the Specification as a performance or materials replacement, then information about the proposed substitution is required by the Contract Administrator to evaluate the proposed substitution. Requests lacking relevant information will be returned without action.	
Specified Product, Material or Method	**Proposed Substitution or Alternate**
Description:	**Description:**
Product Name:	**Product Name:**
Product No.	**Product No.**
Physical Properties:	**Physical Properties:**
Country of Manufacture:	**Country of Manufacture:**
Substrate Preparation Required	**Substrate Preparation Required:**
Length of Warranty:	**Length of Warranty:**
Other Specified Criteria (List):	**Other Specified Criteria (List):**
Unit Cost of Product / Material: **(If Applicable)**	**Unit Cost of Product / Material:**
Product lead time:	**Product Lead time:**

1.1 BID INFORMATION

Submitted by: _____

(name) _____

(email address) _____

(address) _____

_____

To: Chinook School Division

c/o 1080 Architecture, Planning + Interiors

1825B Park Street

Regina, SK S4N 2G4

Project: GYM FLOOR REPLACEMENT

FRONTIER SCHOOL

1.2 OFFER

.1 Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by 1080 Architecture, Planning + Interiors. for the above-mentioned project, we, the undersigned, hereby offer to enter into a contract to perform the Work for the Contract Price of:

$ _____

_____

dollars, in lawful money of Canada.

.2 Taxes:

.1 Applicable federal taxes (GST) are excluded from the Bid Price.

.2 Applicable provincial sales taxes (PST) are excluded from the Bid Price.

1.3 ACCEPTANCE

.1 Refer to Section 00 21 13 - Instructions to Bidders for Conditions of acceptance.

.2 This offer shall be open to acceptance and is irrevocable for thirty (30) calendar days from the Bid closing date and time.

.3 If this Bid is accepted by the Owner within the time period stated above, we will:

.1 Execute the 'Agreement' within seven days of receipt of the form of execution.

.2 Complete the Work by _____ (month) (day), (year).

1.4 ADDENDA

.1 The following Addenda have been received. The modifications to the Contract Documents noted therein have been considered and all costs thereto are included in the Bid Price.

.1 Addendum # _____ Dated _____.

.2 Addendum # _____ Dated _____.

.3 Addendum # _____ Dated _____.

1.6 CONTRACTOR PROPOSED ALTERNATIVES:

.1 Alternate Prices are not included in Base Bid.

.2 Indicate item specified, proposed alternate, add/deduct price. (GST and PST not included)

_____

_____

_____

_____

1.7 BID FORM SIGNATURES

The Corporate Seal of

(Bidder - please print)

was hereunto affixed in the presence of:

Authorized signing officer Title

Authorized signing officer Title

Date _____

Part 1 General

1.1 FAIR WAGES CLAUSE

.1 Wages & labour standards regulated by the governing authorities at the place of work shall apply to all trades and personnel employed or contracted for any and all portions of the work.

1.2 CLASS OF WORK

.1 Only the highest quality of workmanship and thorough attention to detail and finish in all trades will be accepted.

1.3 REJECTED WORK

.1 Remove defective Work, whether result of poor workmanship, use of defective products or damage and whether incorporated in Work or not, which has been rejected by Consultant as failing to conform to Contract Documents. Replace or re-execute in accordance with Contract Documents.

.2 Make good other Contractor's work damaged by such removals or replacements promptly.

1.4 AUTHORITIES HAVING JURISDICTION

.1 Contractor to familiarize themselves with the requirements of the Codes and By-Laws and of the authorities governing the Work and to include in the Bid Price all costs for complying with the requirements of governing codes, by-laws and authorities.

1.5 CERTIFICATE OF COMPLIANCE WITH OTHER SPECIFICATIONS

.1 Where work, materials or methods are required by these Specifications to comply with requirements of other Specifications such as C.S.A., A.S.A., A.S.T.M., etc., if required by the Consultants, Contractor shall submit properly notarized certificates of compliance with the said Specifications in a form satisfactory to the Consultants.

.2 When using other Specifications and Standards, ensure the most recent date of revision, as of the tender date, is being used.

1.6 CO-OPERATION OF TRADES

.1 The specifications shall be read by all trades to properly acquaint them with the nature of the work required. Failure to do so will not relieve them of the responsibility for co-operation in co-ordinating the work and preventing delay, nor the timely supply and installation of materials, etc. required in the work.

1.7 LAYING OUT OF THE WORK

.1 Contractor shall engage qualified personnel to correctly set out the work as required by the Drawings.

1.8 SITE SUPERINTENDENT

.1 Only a competent and fully experienced superintendent shall be employed, and if requested, the Contractor shall present the superintendent for interview by the

Architect and shall at that time submit such supporting evidence as may be necessary to indicate the degree of experience and ability.

.2 The Owner must approve of the Contractor's proposed Site Superintendent. If they do not approve the selected Superintendent, the Contractor will present another candidate.

1.9 SCHEDULE

.1 Contractor shall submit a bar chart indicating the proposed scheduling of work and update same as required during the construction period.

.2 The existing gymnasium is not usable by the school and contractors are able to access it immediately to complete the work

.3 Contractor shall provide suitable enclosures around or over areas of Work to enable work to be efficiently executed all times of the year, as necessary, to ensure the agreed upon completion date can be achieved.

1.10 PRE-CONSTRUCTION MEETING

.1 Prior to commencing Work on site Contractor shall arrange for a start-up meeting at the request of the Consultant. Participants shall be the Owner, Owner's Representatives, Consultant, and major Subcontractors. Contractor to chair meeting, record and distribute minutes.

.2 Agenda to include:

.1 Introduction of all representatives

.2 Schedule of work, including schedule of submissions, deliveries, and consultant inspections

.3 Requirements for temporary facilities, utilities, site signs, etc. and Contractors use of site

.4 Review of procedures for site instructions, proposed changes, change orders, and any other administrative requirements

.5 Owner furnished items and/or salvaged items

.6 Site safety and security as well as Owner Site Policies

.7

1.11 NOTICE TO ARCHITECT FOR INSPECTION

.1 Certain phases of the Work as described in the Contract Documents are contingent on prior inspection by the Architect.

.2 Contractor shall give minimum of forty-eight (48) hours' notice that such Work is ready or will be ready for inspection.

.3 Contractor shall co-operate with the Architect so that pertinent inspections can be made at proper times most advantageous to the general progress of the work.

1.12 FINAL ACCEPTANCE

.1 Final acceptance shall be understood to mean that the Work is completed in every detail, satisfactory to the Consultants, completely cleaned, and the building in every way acceptable for immediate use by the Owners.

.2 If, after being advised that the Work is ready for final acceptance inspection, the Consultants find that deficiencies still exist, a further inspection will be required. After this further inspection, if deficiencies still exist, then the Architect reserves the right to charge the Owners for excess expenses involved for subsequent inspections per Item 1.14 Excess Administration.

.3 Acceptance of Work Procedures:

.1 Contractor's Inspection: Contractor: conduct inspection of Work, identify deficiencies and defects, and repair as required to conform to Contract Documents.

.1 Notify Consultant in writing of satisfactory completion of Contractor's inspection and submit verification that corrections have been made.

.2 Request Consultant inspection.

.2 Consultant Review:

.1 Consultant and Contractor to review Work and identify defects and deficiencies.

.2 Contractor to correct Work as directed.

.3 Completion Tasks: submit written certificates in English that tasks have been performed as follows:

.1 Work: completed and inspected for compliance with Contract Documents.

.2 Defects: corrected and deficiencies completed.

.3 Work: complete and ready for final inspection.

.4 Final Inspection:

.1 When completion tasks are done, request final review of Work by Consultant, and Contractor.

.2 When Work is deemed incomplete according to Consultant, complete outstanding items and request re-inspection.

.5 Declaration of Substantial Performance: when Consultant considers deficiencies and defects corrected and requirements of Contract substantially performed, make application for Certificate of Substantial Performance.

.6 Final Payment:

.1 When Consultant considers final deficiencies and defects corrected and requirements of Contract met, make application for final payment

1.13 EXCESS ADMINISTRATION

.1 The Owner-Architect Agreement is based on the completion of this Contract reasonably close to the specified completion date. If the work is unduly delayed by the acts or omissions of the Contractor or by the failure of subcontractors to assure essential deliveries to schedule, the Contractor shall be responsible for

excess Architect administration costs incurred by the Owner. Excess administration charges will be deducted from the Contract Value by means of a Change Order. Any contract administration beyond three weeks from the specified Contract completion date or any agreed extension thereto shall be considered Excess Administration.

1.14 DOCUMENTS REQUIRED BEFORE FINAL CERTIFICATION

.1 Before issuing the final certificate, Contractor must submit to the Architect the following documents:

.1 A Statutory Declaration that all wages, all payments to subcontractors, and accounts for materials for the entire project have been paid.

.2 Saskatchewan Workers' Compensation Board clearance in respect to Contractor's own forces.

.3 Any other specified written guarantees.

.4 Certificates of compliance with other specifications, if requested by the Architect.

.5 A written statement that to the Contractor's knowledge, no liens exist or can exist against the building.

.6 “As-Built” drawings as described elsewhere in these General Requirements.

.7 Provincial Sales Tax clearance from Saskatchewan Finance.

.8 Architectural Maintenance Manuals as described elsewhere in these General Requirements.

1.15 DELIVERY, STORAGE AND HANDLING

.1 Deliver, store and handle materials in accordance with manufacturer's written instructions.

.2 Deliver materials to site in original factory packaging, labelled with manufacturer's name and address.

.3 Store materials in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.

.4 Store and protect products from nicks, scratches, and blemishes.

.5 Replace defective or damaged materials with new.

1.16 MATERIALS

.1 Except as otherwise specified or shown, all materials shall be new and the best of their respective kinds.

.2 Contractor shall arrange for early delivery of materials necessary for execution of the work.

.3 In all cases where a device or part of the equipment is herein referred to in the singular, it is intended that such reference shall apply to as many such devices as are required to complete the installation.

.4 Where a proprietary name is stated, the work shall be executed in accordance with the manufacturer's written instruction. Copies of such directions to be submitted with samples for acceptance.

.5 Subject to meeting requirements of this Specification, and if competitively priced, Saskatchewan-manufactured products shall be used.

1.17 SUBMITTALS

.1 Only shop drawings, product data, and samples requested by the specifications are to be submitted.

.2 Contractor shall obtain and review shop drawings and samples before forwarding to the Architect for their review. Contractor is requested to return to sender any shop drawings obviously deficient or containing major errors. If Contractor is reasonably satisfied with the quality of shop drawings, he will submit them to Architect for review and comment.

.3 Contractor to distribute to Architect one (1) electronic copy in PDF format of each required shop drawing. Samples shall be hardcopies and submitted in quantity and size as indicated in each specification section.

.4 Review of shop drawings by the Architect is a measure to assist the Contractor and subcontractors in the avoidance of errors. If errors, interferences or omissions are noticed in review, attention will be drawn to them, but review of shop drawings will not in any way relieve the Contractor from responsibility for said errors, interferences or omissions, or from the necessity of furnishing such work and materials as may be required for the completion of the work as called for by the Drawings and Specifications.

.5 All shop drawings shall be submitted for the architect's review within six (6) weeks of the award of the contract.

.6 Conditions made by the subcontractor or suppliers that delivery is dependent on review of the shop drawings, if not submitted within the six (6) weeks, will not be recognized. The right is reserved by the Architect to make a charge for reviewing shop drawings not conforming to this direction.

1.18 OPERATION AND MAINTENANCE MANUALS

.1 Provide one (1) hard copy and one (1) electronic copy on USB of the operation and maintenance manuals.

.2 Hard copy shall be on paper suitable for 3-ring binders (8½" x 11" paper).

.3 Documents on legal-sized paper to be reduced to letter size for insertion in manuals.

.4 Provide precise data on equipment or materials provided, maintenance instructions, service and parts sources, parts diagrams, and any other data which would assist in the proper care and maintenance of the project.

.5 Architectural Manuals: to include but not be limited to following:

.1 Project name, address, completion date (date of Substantial Performance).

.2 Warranty period. Any possible exclusions or extensions shall be noted.

.3 List of all subcontractors, including addresses, phone numbers, main contact names, and the work related to the specific subtrade.

.4 Copy of all shop drawings. Revised where required by reviews.

.5 Maintenance procedures noted for all specified items.

.6 Recommended maintenance inspection requirements for architectural materials, assemblies, finishes, and equipment.

.7 Copy of Colour Schedule; paint manufacturer name & maintenance data.

.8 All other information requested by specifications or as required, to perform proper maintenance & inspection procedures within building.

.6 All data shall be project specific. Where catalogue sheets are used, irrelevant data shall be blanked out or otherwise marked so pertinent data is apparent.

.7 Maintenance Manuals found to be incomplete will be returned to the Contractor.

1.19 "AS-BUILT" DRAWINGS

.1 Contractor to provide one complete set of Architectural "as-built" drawings.

.2 Drawings shall be a marked-up set of contract drawings.

.3 "As-Built" drawings shall contain all changes, deviations, Change Order revisions, and site conditions encountered that were not shown on original contract documents.

1.20 SPARE PARTS, SPECIAL TOOLS, AND SURPLUS MATERIAL

.1 At time of Final Inspection provide Owner with spare parts or surplus material, in quantities specified in individual specification sections.

.1 Any surplus material required by specification for the maintenance of the project must be provided un-opened and in original packaging.

1.21 EXISTING BUILDING

.1 The function of the existing facilities will be maintained at all times during the construction period.

.2 Renovations within the existing building will be done as far as practical to minimize disruption of the building functions.

.3 Contractor shall co-operate with the Owner to co-ordinate construction with building functions.

.4 Contractor shall provide and maintain adequate exits from the existing building as required for fire safety and access, and as required by the Authority having Jurisdiction.

1.22 DUSTS TIGHT SCREENS

.1 Provide dust tight screens or insulated partitions to localize dust generating activities, and for protection of workers, finished areas of Work and public.

.2 Maintain and relocate protection until such work is complete.

1.23 EXAMINATION OF SURFACES

.1 Surfaces on, to, or against which work is to go shall be examined to see that same are square, true, level, plumb, of correct slope or shape, or proper surface to receive such work.

.2 Should any surface not be suitable, the Consultant shall be notified; otherwise the Contractor shall repair in an acceptable manner, any or all work as directed, to correct any defects in the finished surfaces.

1.24 CUTTING AND PATCHING

.1 Contractor shall do cutting, patching and making good for any part of the work executed by him/her and shall cause each subcontractor to do all cutting, fitting and patching of their respective portions of the work as may be required to make the several parts thereof join and co-ordinate in a satisfactory manner and in conformity with requirements of the Drawings, Specifications, and as may be required by field conditions. Contractor shall be responsible for manner in which all such work is executed and shall see to it that it is done only by workers skilled in proper handling of materials, tools, and equipment involved.

1.25 PROTECTION OF SURFACES

.1 Damage from whatever cause occasioned by the operation of the Contract, shall be made good without additional charge.

.2 Damage done to public streets, lanes or sidewalks shall be made good to satisfaction of the Municipal Authority.

1.26 SAFETY

.1 Contractor shall do all required shoring, bracing, and covering to protect the work from damage from whatever cause.

.2 Contractor shall be solely responsible for the employment of watch personnel during phases of the work where necessity dictates.

.3 This Contractor shall be fully responsible for any damage to the work or materials on the site or for any public liability arising out of failure to provide the protective devices and to employ watchmen at the proper times.

.4 Develop written site-specific Health and Safety Plan based on hazard assessment prior to beginning site Work and continue to implement, maintain, and enforce plan until final demobilization from site. Health and Safety Plan must address project specifications.

.5 Wherever applicable, the requirements of the National Building Code of Canada, Part 8, (Construction Safety Measures) and any existing regulations or recommendations of the Workers' Compensation Board shall be observed throughout the operation.

1.27 USE OF SITE

.1 Contractor shall confine the location of construction office and storage areas to the site boundaries, shall erect and maintain suitable hoardings or fences to protect the work and materials, and ensure the safety of the public.

1.28 WATER SUPPLY

.1 Water for construction purposes shall be from the existing building supply.

.2 Contractor shall arrange and pay for any temporary connections, all extension piping & valves, and for removal of same, as required to suit Work.

.3 Costs of water consumed via existing system shall be to the Owner's account.

1.29 TEMPORARY LIGHT AND POWER

.1 Contractor shall pay all costs involved in the supply and installation of electrical equipment for the operation of power tools and illumination of areas, for construction purposes and/or safety.

.2 The Contractor shall employ the successful Electrical Subcontractor for the building who shall supply, install, maintain, and move temporary lighting and power outlets from time to time as is required by the progress of the work.

.3 Sufficient lighting and power outlets shall be located as required by the subcontractors and the Architect. Lighting outlets shall be complete with lamps. Power outlets shall be suitable for the Contractor's equipment and/or tools.

.4 Temporary wiring for construction may be connected to the existing service and costs of energy used will be to Owner's account.

1.30 SANITARY ARRANGEMENTS

.1 Sanitary arrangements shall be provided for workers, kept clean, and to the approval of the Sanitary Inspector.

.2 Use of building facilities will not be permitted. “Porta-Potty” to be provided by Contractor and be located on site where directed by Owner.

1.31 CONTRACTOR’S STOCKPILE ZONE

.1 Access to the site stockpile zone will be restricted to the most direct route to the area. Protective measures must be taken to prevent damage to landscape, pavements, etc., and any damage that does occur is to be made good.

.2 Contractor to ensure a traffic monitor is present alongside any trucking in or out of the compound for the protection of public and vehicular traffic.

.3 Storage/compound areas will be determined at the start-up meeting in discussion with the Owner and are to be enclosed with construction fencing for the duration of the construction.

1.32 CONTRACTOR REQUIREMENTS & DECORUM

.1 Contractor is warned that “cat-calls” and fraternization with students and staff will not be tolerated. Every subtrade that comes onto the site must be given the same warning. Dismissal from site is the outcome if warning is ignored.

.2 Contractor is instructed not to wear clothing with inappropriate logos, words or images, depicting drugs or alcohol or wearing gang colours

.3 Contractor is advised that tobacco, including e-cigarettes, is not allowed on School property. School property is defined as the site area around the entire school.

.4 Smoking is not allowed in vehicles parked on site.

.5 Other restrictions by Owner’s policy shall be strictly observed.

1.33 CLEANING

.1 Maintain Work in tidy condition, free from accumulation of waste products and debris.

.2 Remove waste materials from site daily. Do not burn waste materials on site.

.3 Make arrangements with and obtain permits from authorities having jurisdiction for disposal of waste and debris. Dispose of waste materials and debris at designated dumping areas.

.4 Provide on-site containers for collection of waste materials and debris.

.5 Clean interior areas prior to start of finishing work and maintain areas free of dust and other contaminants during finishing operations.

.6 Store volatile waste in covered metal containers and remove from premises at end of each working day.

.7 Use only cleaning materials recommended by manufacturer of surface to be cleaned, and as recommended by cleaning material manufacturer.

.8 Schedule cleaning operations so that resulting dust, debris, and other contaminants will not fall on wet, newly painted surfaces nor contaminate building systems.

.9 Final Cleaning:

.1 When work is Substantially Performed remove surplus products, tools, construction machinery and equipment not required for performance of remaining Work.

.2 Remove waste products and debris other than that caused by others outside the work of this project and leave Work clean and suitable for occupancy.

.3 Remove waste products and debris including that caused by other Contractors Work as related to this project.

.4 Make arrangements with and obtain permits from authorities having jurisdictions for disposal of waste and debris.

.5 Remove stains, spots, marks and dirt from decorative work, electrical and mechanical fixtures, furniture fitments, walls, and floors.

.6 Remove debris and surplus materials from crawl areas and other accessible concealed spaces.

END OF SECTION

F O R M C-1

Certificate of Substantial Performance of Contract
(Subsection 41(1.3) of The Builders' Lien Act

This is to certify that the Contract in the amount of

_____
(state amount of contract)

in relation to the following services or materials:

_____
(short description of services or materials)

to the following improvement:

_____
(short description of improvement)

to the following land:

_____
(civic address of land or legal description)

is substantially performed.

CONTRACTOR: We certify that the Contract described above has been substantially performed.

_____ _____
Name of Contractor Authorized Signature

_____ _____
Address Day/Month/Year

PAYER ON THE CONTRACT: We certify that we have examined and verified that the Contract described above is substantially performed.

_____ _____
Payment Certifier (if any) Authorized Signature

_____ _____
Address Day/Month/Year

(If no payment certifier, certificate must be signed by Owner & Contract Contractor jointly)

_____
(Contractor)

_____
(Owner)

Name of Owner: _____

Address for Service: _____

Name of Payment Certifier: _____
(where there is a payment certifier)

Address of Payment Certifier: _____

Part 1 General

1.1 WORK INCLUDED

.1 Demolition of all portions of the existing building required for, or reasonably incidental to the execution of the work of this contract, as described on Drawings.

.2 Owner’s salvage will be identified at the project start-up meeting. Materials rejected as Owner's salvage are to be promptly removed from site.

1.2 REGULATORY REQUIREMENTS

.1 Conform to municipal and provincial safety regulations governing building construction and demolition.

.2 Arrange and pay for all permits, notices and inspections necessary for the proper execution and completion of demolition.

1.3 PROTECTION

.1 Do not interfere with use of adjacent building areas. Maintain free and safe passage to and from all occupied spaces, including maintaining fire exits.

.2 Cease operations and notify the Architect immediately if safety of structure appears to be endangered. Take all precautions to properly support the structure. Do not resume operations until permission is granted by the Architect.

.3 Exercise care in equipment operations to prevent any damage from occurring to the building exterior, interior, and mechanical and electrical systems of the building.

.4 Notify Consultant of any unexpected sub-surface conditions. Discontinue work in the area until notified by the Consultant to resume work.

1.4 EXISTING SERVICES

.1 Co-operate with Owner’s personnel for access to areas of work.

1.5 EXISTING CONDITIONS

.1 Visit the site to obtain a comprehension of work required and conditions under which work must be performed. No allowance will be made for failure to conduct such investigation.

1.6 TEMPORARY PARTITIONS

.1 Erect and maintain dustproof partitions to prevent spread of dust, fumes and smoke to other parts of the building. On completion, remove partitions and make good surfaces to match adjacent surfaces.

.2 Carry out demolition work in a manner to cause as little inconvenience to the adjacent occupied building areas as possible.

Part 2 Products

2.1 MATERIALS

.1 Except where noted otherwise, maintain possession of all materials being demolished. Immediately remove from site those items rejected as Owner's salvage.

.2 Carefully remove, store and protect the materials and/or equipment noted on Drawings for re-use.

Part 3 Execution

3.1 DEMOLITION

.1 Demolish to the extent indicated on Drawings. Take particular care in area of existing foundation and supporting structural members.

.2 Remove existing equipment, services and obstacles where required for refinishing or making good of existing surfaces and replace same as work progresses.

.3 Carry out demolition work in an orderly and careful manner. At end of each day's work, leave the work in a safe condition so that no part is in danger of toppling or falling. Perform demolition in accordance with applicable local and provincial authorities having jurisdiction.

.4 Exercise care in equipment operations to prevent any damage from occurring to the building exterior, interior, mechanical, and electrical systems of the building.

.5 Notify Architect of any unforeseen conditions. Discontinue work in the area until notified by the Architect to resume work.

.6 Use demolition methods to minimize dusting. Keep materials wetted.

.7 Selling, burning or burying materials on site is not permitted.

.8 Repair all demolition performed in excess of that indicated or required, to the approval of the Architect and at no cost to the Owner.

.9 Contractor is responsible for the security of the building when using existing or created doorways for access.

3.2 CLEAN-UP

.1 Remove all demolished materials, debris, tools and equipment from site upon completion of work. Leave site in a condition acceptable to the Architect.

.2 As demolition proceeds, keep roads, streets and sidewalks clean of dirt & debris. Clean these areas to remove dirt and debris caused by demolition which may be hazardous to vehicular and pedestrian traffic. Perform as directed by Architect.

END OF SECTION

Part 1 General

1.1 REFERENCE STANDARDS

.1 CSA Group

.1 CSA G40.20-13/G40.21-13, General Requirements for Rolled or Welded Structural Quality Steel/Structural Quality Steel.

.2 CSA W48-18, Filler Metals and Allied Materials for Metal Arc Welding (Developed in co-operation with the Canadian Welding Bureau).

.3 CSA W59-13, Welded Steel Construction (Metal Arc Welding).

.2 The Master Painters Institute (MPI)

.1 Architectural Painting Specification Manual - current edition.

1.2 ACTION AND INFORMATIONAL SUBMITTALS

.1 Submit in accordance with Section 01 00 10 General Requirements - Submittal Procedures.

.2 Shop Drawings:

.1 Indicate construction details, sizes of steel sections and thickness of steel sheet, finishes, connections, joints, method of anchorage, number of anchors, supports, reinforcement, details, and accessories.

1.3 DELIVERY, STORAGE AND HANDLING

.1 Deliver, store and handle materials in accordance Section 01 00 10 General Requirements and with manufacturer's written instructions.

.2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.

Part 2 Products

2.1 MATERIALS

.1 Steel sections and plates: to CSA G40.20/G40.21, Grade 300W

.2 Steel pipe: to ASTM A 53/A 53M standard weight

.3 Welding materials: to CSA W59.

.4 Welding electrodes: to CSA W48 Series.

.5 Bolts and anchor bolts: to ASTM A 307.

2.2 FABRICATION

.1 Fabricate work square, true, straight and accurate to required size, with joints closely fitted and properly secured.

.2 Where possible, fit and shop assemble work, ready for erection.

.3 Exposed welds continuous for length of each joint. File or grind exposed welds smooth and flush.

2.3 SHOP PAINTING

.1 Primer: VOC limit 250 g/L maximum to UL 2768.

.2 Apply one shop coat of primer to metal items, with exception of galvanized or concrete encased items.

.3 Use primer unadulterated, as prepared by manufacturer. Paint on dry surfaces, free from rust, scale, grease. Paint when temperature minimum 7 degrees C.

.4 Clean surfaces to be field welded; do not paint.

2.4 FLOOR SOCKETS

.1 Steel angles: sizes as indicated on drawings.

.2 Steel pipe: 50mm diameter steel pipe, to match floor socket size.

.3 Welded all connections.

.4 Shop prime.

.5 Drill holes in angles on site to align with existing joists.

Part 3 Execution

3.1 EXAMINATION

.1 Verification of Conditions: verify conditions of substrates previously installed under other Sections or Contracts acceptable for metal fabrications installation in accordance with manufacturer's written instructions.

.2 Inform Consultant of unacceptable conditions immediately upon discovery.

.3 Proceed with installation only after unacceptable conditions remedied.

3.2 ERECTION - GENERAL

.1 Do welding work in accordance with CSA W59 unless specified otherwise.

.2 Erect metalwork square, plumb, straight, and true, accurately fitted, with tight joints and intersections.

.3 Supply components for work by other trades in accordance with shop drawings and schedule.

3.3 CLEANING

.1 Progress and Final Cleaning: clean in accordance with Section 01 00 10 General Requirements - cleaning

.1 Leave Work area clean at end of each day.

.2 upon completion remove surplus materials, rubbish, tools and equipment

3.4 PROTECTION

.1 Protect installed products and components from damage during construction.

.2 Repair damage to adjacent materials caused by metal fabrications installation.

END OF SECTION

Part 1 General

1.1 REFERENCE STANDARDS

.1 ASTM International

.1 ASTM F 1667-13 Standard Specification for Driven Fasteners: Nails, Spikes and Staples.

.2 Canadian General Standards Board (CGSB)

.1 CAN/CGSB-71.26-M88, Adhesive for Field-Gluing Plywood to Lumber Framing for Floor Systems.

.3 CSA International

.1 CSA B111-1974 (R2003), Wire Nails, Spikes and Staples.

.2 CSA O121-17, Douglas Fir Plywood.

.3 CSA O141-05 R2014, Softwood Lumber.

.4 CSA O151-17, Canadian Softwood Plywood.

.5 CSA O153-13, Poplar Plywood.

.4 National Lumber Grades Authority (NLGA)

.1 Standard Grading Rules for Canadian Lumber 2017.

.5 National Research Council Canada (NRC)

.1 National Building Code of Canada 2020 (NBC).

1.2 ACTION AND INFORMATIONAL SUBMITTALS

.1 Submit in accordance with Section 01 00 10 General Requirements.

.2 Product Data:

.1 Submit manufacturer's instructions, printed product literature and data sheets for wood products and accessories and include product characteristics, performance criteria, physical size, finish and limitations.

1.3 DELIVERY, STORAGE, AND HANDLING

.1 Deliver, store and handle materials in accordance with Section 01 00 10 General Requirements and with manufacturer's written instructions.

.2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.

.3 Storage and Handling Requirements:

.1 Store materials off ground and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.

.2 Replace defective or damaged materials with new.

Part 2 Products

2.1 PANEL MATERIALS AND APPLICATION

.1 Lower level of subfloor at floor socket locations: construction grade plywood to match existing subfloor thickness.

.2 Subfloor below new sport flooring: Plywood T&G, 16mm thick, APA-Underlayment Exposure 1 (with fully sanded face) or APA Underlayment C-C Plugged Exterior (with fully sanded face).

.1 Subfloor to have a 25-year warranty.

2.2 ACCESSORIES

.1 Adhesive: quality, moisture cured urethane adhesive designed for wood flooring.

.2 Floor screws: 38mm long, #8.

.3 Fastener finishes: Zinc.

Part 3 Execution

3.1 EXAMINATION

.1 Verification of Conditions: verify conditions of existing substrates are acceptable for product installation in accordance with manufacturer's written instructions.

.1 Visually inspect substrate.

.2 Inform Consultant of unacceptable conditions immediately upon discovery.

.3 Proceed with installation only after unacceptable conditions have been remedied.

3.2 SUBFLOOR INSTALLATION

.1 Ensure existing plywood subfloor is secured properly to structure before proceeding with new subfloor installation. Sound the existing subfloor and advise the Consultant of any dead or spongey areas before proceeding with panel installation.

.2 Test moisture content of new subfloor. Moisture content not to exceed 14% when checked with an electronic Pin Type Moisture Meter.

.3 Full spread adhesive to the area to receive underlayment.

.4 Set plywood into adhesive and immediately fasten with screws 150mm O.C. in the field, 100mm O.C. at the perimeter with screws 75mm or less from the plywood edge.

3.3 CLEANING

.1 Progress Cleaning: clean in accordance with Section 01 00 10 General Requirements

.1 Leave Work area clean at end of each day.

.2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 00 10 General Requirements

3.4 PROTECTION

.1 Protect installed products and components from damage during construction.

.2 Repair damage to adjacent materials caused by rough carpentry installation.

3.5 EXISTING BUILDING

.1 Patch and repair wherever damaged by execution of this contract.

END OF SECTION

Part 1 General

1.1 REFERENCE STANDARDS

.1 ASTM International

.1 ASTM F1516 – "Standard Practice for Sealing Seams of Resilient Flooring by the Heat Weld Method".

.2 ASTM F1482 - "Standard Practice for Installation and Preparation of Panel Type Underlayments to Receive Resilient Flooring".

1.2 QUALITY ASSURANCE

.1 Floor installer shall be trained by supplier on proper installation and finishing process, and have completed a minimum of five (5) projects of similar size and scope.

.2 Provide minimum 15-year manufacturer’s warranty.

1.3 SUBMITTALS

.1 Submit in accordance with Section 01 00 10 – General Requirements.

.2 Product Data:

.1 Submit manufacturer's instructions, printed product literature and data sheets for flooring and include product characteristics, performance criteria, physical size, finish and limitations.

.3 Shop Drawings

.1 Submit drawings indicating the floor transitions, placement of lines, colours, thicknesses, and floor socket locations.

1.4 DELIVERY, STORAGE AND HANDLING

.1 Deliver, store and handle materials in accordance with manufacturer's written instructions.

.2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.

.3 Storage and Handling Requirements:

.1 Store materials in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.

.2 Store and protect specified materials from nicks, scratches, and blemishes.

.3 Replace defective or damaged materials with new.

1.5 SITE CONDITIONS

.1 Site Conditions:

.1 Maintain air temperature and structural base temperature at flooring installation area above 20 degrees for 48 hours before, during and 48 hours after installation. Ambient relative humidity shall be 75% or less, floor structure relative humidity shall be 85% or less.

Part 2 Products

2.1 MATERIALS

.1 All flooring and flooring preparation components including, adhesive, and line painting to be supplied by one manufacturer.

.1 Athletic Floor

.1 Acceptable Manufacturer:

.1 Gerflor Taraflex Sport M

.2 Tarkett Omnisports Multi-Use 6.2.

.3 Vsport by Funktion 710

.4 Or approved substitution.

.2 Court Colour: Maple wood pattern.

.3 Perimeter Accent Border Colour: Allow for up to one (1) colours to be selected from manufacturer’s standard colour line

.2 Athletic Floor Line Painting. Gerflor TLD Aqua Line Paint or similar products from flooring manufacturer.

.1 For game line layouts, refer to Drawing. All layouts to be confirmed prior to installation.

.1 Colour 1 (Full Court Basketball): Black, 50mm, 100mm perimeter

.2 Colour 2 (Cross-court Basketball - free throw): White, 50mm.

.3 Colour 3 (Full Court Volleyball): Red, 50mm.

.4 Colour 4 (Badminton Courts): Yellow, 40mm.

.3 Rubber Base: 100mm high, top set cove base, black color, TS vulcanized rubber. Manufacturers – Johnsonite, Flexco, Roppe.

Part 3 Execution

3.1 EXAMINATION

.1 Verification of Conditions: verify that conditions of substrate previously installed under other Sections or Contracts are acceptable for resilient sheet flooring installation in accordance with manufacturer's written instructions.

.1 Visually inspect substrate.

.2 Inform Consultant of unacceptable conditions immediately upon discovery.

.3 Proceed with installation only after unacceptable conditions have been remedied.

.2 Manufacturer’s representative to be on site to review and sign off on all aspects, products used, site conditions, tolerances and installation of the athletic flooring.

3.2 PREPARATION

.1 Remove sub-floor ridges and bumps. Fill low spots, cracks, joints, holes and other defects with sub-floor filler.

.2 Refer to manufacturer's recommendations for preparation of subfloor.

3.3 INSTALLATION

.1 Provide high ventilation rate, with maximum outside air, during installation, and for 48 to 72 hours after installation. If possible, vent directly to outside. Do not let contaminated air recirculate through building air distribution system.

.2 Install all flooring components and accessories per manufacturer’s written instructions.

.3 Cut flooring around fixed objects.

.4 Install perimeter accent border and floor markings where indicated. Fit joints tightly.

.5 Terminate flooring at centreline of door in openings where adjacent floor finish or colour is dissimilar.

.6 Install metal edge strips at unprotected or exposed edges where flooring terminates.

.7 Rubber base to be installed continuously without separate corner pieces. Inside corners coped and butted. Outside corners – make small back relief cut at corner line, heat base sufficiently to bend and form around corner with cove neatly radiused, and no bulges or deformations.

.8 Install game line markings per manufacturer’s written instructions.

3.4 CLEANING

.1 Progress Cleaning: clean in accordance with Section 01 00 10 – General Requirements.

.1 Leave Work area clean at end of each day.

.2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 00 10 – General Requirements.

.1 Clean flooring and base surfaces to flooring manufacturer's printed instructions for initial cleaning, including application of floor sealers.

3.5 PROTECTION

.1 Protect new floors until final inspection.

.2 Prohibit traffic on floor for 1 week after installation.

END OF SECTION

Part 1 General

1.1 ACTION SUBMITTALS

.1 Product Data: Provide data on pole, accessories, and configurations.

.2 Submit shop drawings for all items specified in this Section.

.1 Submit drawing indicating locations of floor sockets and coordination with line painting.

.3 Shop Drawings:

.1 Indicate detailed dimensions, attachment details, anchor requirements, and imposed loads.

1.2 CLOSEOUT SUBMITTALS

.1 Operation and Maintenance Data:

.1 Provide operating data for the gymnasium equipment.

.2 Provide lubrication and periodic maintenance requirement schedules.

1.3 QUALITY ASSURANCE

.1 Manufacturer Qualifications: Company specializing in manufacturing the Products specified in this section with minimum three (3) years documented experience.

.2 Installer Qualifications: Company specializing in performing the work of this section with minimum three (3) years documented experience and approved by the manufacturer.

Part 2 Products

2.1 FLOOR SOCKETS

.1 Cast bronze, machined inside diameter to accept volleyball, and badminton posts complete with bronze drop in cap.

.2 Refer to drawings for game line and floor socket layouts.

.3 Acceptable Manufacturers:

.1 Royal Stewart RS100 sockets for badminton and RS300 for volleyball

.2 or approved substitution.

2.2 BADMINTON STANDARDS

.1 48mm diameter steel tubing.

.2 Acceptable Manufacturer:

.1 Royal Stewart RS104 posts with RS104N nets.

.2 Centaur Products C-160E & C-160C posts with F50417 nets (3).

.3 Lolimpin LO-B732 with LO-BN250A nets.

Part 3 Execution

3.1 INSTALLATION

.1 Install floor sockets as per approved layout dimensions.

.2 Coordinate with Section 05 50 00 Metal Fabrication for connection of socket to the floor structure.

END OF SECTION