

Roof Re-Shingle San Antonio School, Bissett MB

TENDER # 1037

Issued By: Frontier School Division

Issue Date: Friday May 30, 2025

Submission Deadline up to 2:00 p.m., local time Tuesday June 17, 2025

Sealed Proposals will be received in the office of the:

Frontier School Division 30 Speers Road Winnipeg, Manitoba R2J 1L9

Or

Frontier School Division, Area 3 Office

Attention: Mr. Paul Critchley, CPA, CA

Interim Secretary-Treasurer Frontier School Division

Tender forms and specifications will be available from the website of Frontier School Division www.fsdnet.ca

Tender #, Submission Deadline, and Contractor's Return

Address should appear on face of the envelope.

Part 0 PROCUREMENT REQUIREMENTS

1. BID/TENDER CALL

.1 The intent of this Bid/Tender call is to obtain a formal offer to complete:

Replacement of the shingles on the roof at San Antonio School including required underlayment, flashing, and vents. Adding plywood to entire roof deck

Sealed and fully executed, dated, and endorsed Bids will be received by:
 Frontier School Division
 Speers Rd. Winnipeg
 Manitoba R2J 1L8

Attention: Paul Critchley, CPA, CAA Interim Secretary – Treasurer

up to 2:00 P.M. local time on Tuesday June 17, 2025.

- .3 Submit one copy of the executed bid on the form provided signed and sealed together with the required security in an opaque envelope, clearly identified with the Bidder's name and Project name on the outside.
- .4 Offers submitted after the above time shall be returned to the bidder unopened.
- .5 Amendments to a submitted Bid will be permitted if received in writing prior to tender closing and if endorsed by the same party or parties who signed and sealed the Bid. Amendments to a submitted Bid by Facsimile Equipment will not be considered.

1.2 DEFINITIONS

- .1 The term: Bid, Offer, or Bidding: An act of submitting an offer under seal.
- .2 The term: Bid Price: Monetary sum identified by the Bidder in the Bid Form.

1.3 DOCUMENT AVAILABILITY

.1 Invitational Bid.

.2 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.

1.4 SECURITY DEPOSIT

.1 Not used.

1.5 CONSENT OF SURETY

.1 Submit with the Bid, a "Consent of Surety", stating that a Surety is willing to supply the specified Performance and Labour and Materials Payment.

1.6 BID DEPOSITORY

- .1 A bid deposit system of bid collection will not be used for this project.
- .2 Subcontract bids shall be submitted directly to Contractors bidding this project.

1.7 BID INELIGIBILITY

- .1 Bids that are unsigned, improperly signed or sealed, conditional, illegible, obscure, contain arithmetical errors, erasures, alterations, or irregularities of any kind, shall be declared non-compliant.
- .2 Bid Forms and enclosures which are improperly prepared shall 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 shall be disqualified or rejected.
- .4 The Owner shall reject 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.
- .5 Failure to provide security deposit, bonding or insurance requirements shall be declared informal.

1.8 PERFORMANCE ASSURANCE

.1 The cost of all Bonds requested shall be included in the Bid Price.

1.9 ACCEPTANCE OF TENDER

- .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 notice to proceed.
- .4 After a bid has been accepted, all rejected bids will be returned to the respective bidders with submitted bid securities, and other requested enclosures.

1.10 DURATION OF OFFER

.1 Bids shall remain open to acceptance and shall be irrevocable for a period of thirty (30) days after the bid closing date.

1.11 COMPLETION OF WORK

- .1 State in the Bid Form the soonest the time required to complete the work. The completion date in the Agreement shall be this completion time added to the date of Bid acceptance.
- .2 Consideration may be given to time of completion when awarding the contract. The owner would like to have the work complete by August 15, 2025.

1.12 OMISSIONS/DISCREPANCIES/INTERPRETATIONS

- .1 Bidders are to refer to the "Table of Contents" bound with these Bid/Contract Documents for the list of Specification Sections which form an integral part of this Contract.
- .2 Bidders finding discrepancies, or omissions, in the drawings or specifications, or having doubt as to the meaning or intent thereof, shall at once notify the School Division who will, if necessary, provide written clarification and will post this clarification at https://www.fsdnet.ca/about-us/departments/purchasing
- .3 Oral interpretations made to any Bidder shall not affect a modification of any provision of the Bid/Contract Documents.
- .4 Questions arising during the bidding period should be directed to Frontier School Division by email to brian.barker@fsdnet.ca
- .5 Bidders must, during the bidding period, check for any Addendum or any alterations to the Bid/Contract Documents. All such changes will become part of the Bid/Contract Documents and the effects shall be included in the Bid Price. All Addenda will be posted https://www.fsdnet.ca/about-us/departments/purchasing

1.13 ACCEPTABLE PRODUCTS

.1 Product changes:

- .1 Where the drawings or specifications stipulate a particular Product, other alleged equal products will be considered up to seven (7) calendar days prior to receipt of bids.
- .2 Where a request to substitute an allegedly equal product is made, the Owner may approve the substitution either as an acceptable product or an alternative. If an item is approved as an acceptable product, all Bidders may use that item in place of the specified item.
- .3 In use of approved acceptable products to products specified, Bidders shall include in their Bid for any changes required in the Work to accommodate such 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 shall not be considered.

1.14 EXAMINATION OF DOCUMENTS AND SITE

- .1 The Drawings and Specifications shall be read 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 Contact Brian Barker, by email @ brian.barker@fsdnet.ca to arrange for access to the site.
- .3 The Bidder may examine the project site and surrounding property before submitting a bid, either personally or through a representative and shall satisfy himself as to the nature and location of the work, local conditions, in use and abandoned services, soil structure, existing building(s), topography at the site of the Work, the equipment and facilities needed, the means of access to the site, all necessary information as to risks, contingencies and circumstances which may affect his bid, and all other matters which can in any way affect the Work. The Bidder is fully responsible for obtaining all information required for the preparation of the Bid Form.
- .4 Claims for additional costs will not be entertained with respect to conditions which would reasonably have been ascertained by examination of the site prior to Bid Closing Date.

1.15 - LICENSES / FEES / SAFETY

- .1 As the Prime Contractor, the proponent is responsible to understand and adhere to all applicable laws and regulations that are relevant to this type of work. The contractor shall conform to all relevant Provincial WS&H rules and regulations.
- 2. The contractor shall take care to ensure that site safety is considered and prioritized. Under no conditions, shall the work put the adjacent properties, nor the school operations at risk.
- 3. Contractor is responsible for all permits, dues and levies that may be associated with this work.
- 4. Tipping fees for the disposal of waste materials and the disposal of hazardous materials and construction waste are the responsibility of the contractor.

1.16 AUTHORITIES

.1 Bidders shall familiarize themselves with the requirements of the Codes and By-Laws and of the authorities governing the Work and shall include in the Bid Price all costs for complying with the

requirements of governing codes, by-laws and authorities.

1.17 WORKERS COMPENSATION BOARD OF MANITOBA

.1 Provision of a member in good standing with Workers Compensation Board of Manitoba to be included with Bid submission.

1.18 DIVISION OF RESPONSIBILITY

- .1 The responsibility as to which Sub-contractor provides labour, articles or materials required rests solely with the Contractor.
- .2 "Section Includes" and "Related Sections" clauses provided in specification sections are intended as a guide for Contractors, Subcontractors and Suppliers bidding. Bidders are advised to be guided accordingly and to clarify any inclusion or deviations with Contractors or Subcontractors receiving their Bids.
- .3 Extras based on grounds of differences of interpretation of specifications as to who shall provide labour or materials or failure to clarify inclusions or deviations, will not be considered.

1.19 BID SIGNING

- .1 The Bid Form shall be signed under seal by the bidder.
- .2 If the Bidder is an individual or a partnership, the Bid shall be executed by the individual or a partner in the presence of a witness and the signer must show the capacity in which he signs (eg. "Partner" or "Proprietor").
- .3 If the Bidder is a corporation, the Bid shall be executed under the seal of the company, affixed in the presence of the authorized officer(s) or two directors.
- .4 If the Bidder is a joint venture, each party to the joint venture shall execute the Bid under seal in the manner appropriate to such party.

Submitted to: Frontier School Division, 30 Speers Rd, Winnipeg, Manitoba

We,	
(Company Name)	
Of;	
(Business Address)	
having examined the Bid Document and Addenda No. to No. inclusive by Frontier School Division and familiar with the site, hereby offer to enter the Work required by the Bid Documents for the stipulated price of	r into a Contract to perform
Dollars (<u>\$</u>	<u>)</u> in
Canadian funds, which price includes all applicable government taxes, cust and are all inclusive excepting the goods and services tax and as may be ot Documents.	
DECLARATIONS	
We hereby declare that:	
. This Bid is open to acceptance for a period of thirty (30) days from	the date of Bid Closing.
. We have examined the project site and services and have included complete the work of the project.	d all of the work required to
. The work will be substantially performed withinweeks after award.	receiving notice of contract
Signatures:	
Signed, sealed, and submitted for and on behalf of:	
Company	
Address	
Signature:	
Witness:	
	Apply Seal
Dated atthisday of _, 20	

END OF SECTION

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Part 2 SPECIAL CONDITIONS

1.1 GENERAL AND RELATED WORK

1.00 GENERAL

1.01 GENERAL REQUIREMENTS

- 1. As the premises are to remain in continuous operation, areas of the roof to be replaced can only be opened up and replaced with the full consent and co operation with the building owners and occupants.
 - 2. Contractor to provide dumpster in owner approved location.

1.02 DESCRIPTION OF WORK

Provide all labour, materials, methods, equipment and accessories to provide a waterproof system over the Existing building but not necessarily limited to the following.

- 1. Removal of the existing roof system as indicated on the roof plan and under the scope of work.
- 2. Removal of all metal counter and flashing as required.
- 3. New metal flashing as required.
- 4. Caulking and sealing of flashings.

1.03 CODES/STANDARDS

- a) Perform roofing work to procedures and methods established by the Canadian Roofing Contractors Association and National Building Code.
- b) Conform to WHMIS and OSHA
- c) Comply with all federal, provincial and local fire and safety requirements and regulations regarding the safety of persons or property under the Workplace Safety and Health Act.

1.4 MATERIAL, DELIVERY, STORAGE, HANDLING

1. Deliver roofing materials when required in original containers, sealed, with labels intact.

- 2. Protect materials, keep under cover in transit, at job site. Handle at site to prevent damage. Remove from delivery vehicles, place in stacking areas. Ensure materials not dropped or thrown.
- 3. Stack materials minimum 12" (100mm) off ground, on supports, away from deleterious moisture, weather conditions, protect with waterproof covers, allow free ventilation. Store felts on end, on clean dry surface. Keep warm.
- 4. Assume responsibility for damage to roofing materials, caused by adverse conditions, discard, replace damaged materials.
- 5. Remove only quantities required for same day use.
- 6. Remove insulation wrapping only on roof, immediately prior to laying
- 7. Contractor to be responsible for theft and damage of material and equipment.

1.05 PROTECTION

- 1. Provide covering for walls, adjacent work where materials hoisted, used, protect buildings from smoke and fumes.
- 2. Provide warning signs, barriers. Maintain in good order until completion.
- 3. Clean off drips, smears bituminous material.
- 4. Dispose of rainwater off roof, away from face of building until roof is completed.
- 5. Prevent traffic over completed roof except required by work above roof level. Place plywood runways over work to enable movement of material and other traffic.
- 6. Comply with precautions deemed necessary by owner. Repair damage caused by non compliance.
- 7. Protect completed work, materials out of storage, at end of each day's work, when storage occurs due to inclement weather
- 8. Contractor to access roof in location approved by owner.
- 9. Owner to approve of any work that will affect operation of normal business.

1.06 ENVIRONMENT

- Exercise caution for proper adhesion with asphalt adhesive, when ambient temperatures are below OC.
- 2. Do not proceed with work when temperature remains consistently below 18 OC, when wind chill effect would set bitumen before proper adhesion takes place.
- 3. Use only dry materials, apply only during weather that will not introduce moisture into the roofing system.
- 4. Protect work, materials from snow, rain.
- 5. Undertake only work that can be completed same day, prior to precipitation
- 6. Advise owner when volatile materials are being applied near ventilator intakes.

1.07 WARRANTY

- 1. Notwithstanding C13.2, the warranty period shall begin on the date of Total Performance and shall expire five (5) years thereafter unless extended pursuant to C13.2, in which case it shall expire when provided for thereunder.
- 2. Notwithstanding C13.2 or D21.1, the Contract Administrator may permit the warranty period for a portion or portions of the Work to begin prior to the date of Total Performance if:
- 3. A portion of the Work cannot be completed because of unseasonable weather or other conditions reasonably beyond the control of the Contractor but that portion does not prevent the balance of the Work from being put to its intended use.
- 4. In such case, the date specified by the Contract Administrator for the warranty period to begin shall be substituted for the date specified in C13.2 for the warranty period to begin.
- 5. The shingle manufacturer will issue a written document in the owner's name, valid for a minimum of a 40 year period, the manufacturer will provide a minimum 15 year non prorated period for the aforementioned warranty, saying that it will repair any leaks in the roofing membrane to restore the roofing system to a dry and watertight condition, to the extent that the membrane manufacturing or defects caused the water infiltration. The warranty must be transferrable, at no extra cost to subsequent building owners. The warranty certificate must reflect this requirement.

6. The contractor will issue a written and signed document in the owner's name, certifying that the work executed will remain in place and free of workmanship defect for a period of five (5) years, starting from the date of Total Performance and/or the early start date of the warranty. The warranty must cover the entire cost of the repair(s) during the entire warranty period. The warranty must be transferrable; at no extra cost to subsequent building owners, the warranty certificate must reflect this requirement.

2.00 PRODUCTS

2.01 COMPATIBILITY

- 1. Ensure compatibility between roofing system components. Bituminous adhesives, felts, adhesives, insulation, surface coatings, other materials incorporated into systems, must be compatible.
- 2. Written confirmation of compatibility from manufacturer is acceptable, where all materials are supplied by same manufacturer.
- 3. Provide proof of compatibility when more than one manufacturer is involved.
- 4. Indicate on containers, on wrappings:
 - 1. Manufacturers name, brand.
 - 2. Compliance with applicable standard.
 - 3. Mass, where applicable.
- 5. Delivery materials in original containers, sealed, labels intact.

202 EXECUTION

2.03 ROOF REMOVAL

a). Removal of (opening up) of existing waterproofing shall be done only after consultation with and agreement by the building owners and the building occupants.

204 TEMPORARY DISCONNECTION OF MECHANICAL UNITS

a) The roofing contractor shall be responsible for removal and reconnection of the existing units if applicable.

205 INSPECTION

Inspect all roofing and walls prior to installation of new materials and report all defects or unsuitable conditions to the roof consultant and correct deficiencies as directed.

206 NOTIFICATION

Notify owner and ensure owner has proper time to appear on site during application period.

Any roof assembly completed without proper advisement to Owner of commencement of work, for any phase of the

work, shall be rejected, removed and replaced.

207 MATERIALS

1. Dimensional Lumber

(a) This shall be construction grade spruce of the dimensions as outlined under the Description of Work. Any required replacement of roof decking shall match the existing. The replacement of the fascia boards and trim details shall also match the size and design of the original construction.

2. Underlayment

(a) This shall be Sahara BU30 by Sentry or alternate equal

3. Vent Stack Seals

(a) These shall be Duraflo Thermoplastic base Flashing as manufactured by Canplas or approved equal in accordance

with section B7. Color is to black.

4. Metal Flashing

(a) The flashing (including drip flashing) shall be a minimum of 26 gauge in thickness. Metal color is to be chosen by

the Contract Administrator. Galvanized metals will be used for the reglet flashings on the chimneys and hose tower.

5. Shingles

(a) These shall be IKO Nordic or approved equal. Shingles will be installed to meet a minimum 210 km/hr wind warranty.

6. Nails

(a) Galvanized steel, sufficient length to penetrate through the underside of the deck at least 20mm. STAPLES ARE

NOT ACCEPTABLE.

7. Caulking

(a) This shall be Duralink 50 sealant or approved equal.

8.. Exterior Paint

(a) This shall be Dulux Weather guard or approved equal if necessary.

9. Accessories

(a) All nails, bolts, screws and other fasteners etc. shall all be as recommended by the manufacturer of the materials

for which they are to be used.

10. Ridge Vent

(a) Duraflow Weather Pro 6072 MET BI Ridge vent where needed

3.0 GENERAL ROOFING PROCEDURES

1. Protect all new work and the existing building and its contents against inclement weather. Supply and install Equipment and enclosures necessary to provide this protection from beginning to completion of the work.

- 2. Do not apply any roofing whatsoever during any inclement weather including when the temperature may fall lower than +5 Celsius.
- 3. Do not expose roofing materials, vulnerable to water or sun damage, in quantities greater than can be weatherproofed in one day. Use only clean and dry materials and apply only during weather that will not introduce moisture into the roof system. This would include days of excessively high relative humidity. Undertake only that amount of roofing that can be completed as specified in the same day or prior to inclement weather forcing a shutdown of the operations.
- **4.** Apply roofing over clean and dry surfaces and in accordance with manufacturers guidelines and as amended herein.
- 5. All materials on the roof are to be stored in such a manner as to prevent blow-offs during high winds.
- **6.** Should the roofing operations be terminated during the day for unforeseen circumstances all exposed deck is to be covered with tarps in a manner to ensure they do not blow off in high winds and that no water entry can occur.
- 7. Protect the surrounding surfaces against damage from the roofing operations. Where hoisting is necessary protect the buildings by hanging tarpaulins. Should equipment or vehicles be parked on the surrounding lawn, it shall be protected with ¾" plywood.
- 8. Materials nor debris shall be stored or stockpiled on adjoining roof areas that are either newly installed or not being replaced.
- 9. All damage to lawns is to be repaired by leveling the area and installing new topsoil and sod. Seed will not be accepted. Any shrubs or other decorative plants damaged are to be replace with those of a same approximate size and same type.
- 10. Provide full height scaffolding on all sides of the facility as to allow workers to access the existing roof or/if/where/as required by current legislation. The scaffolding will require additional safety measures to maintain security at the base level. Safety netting and/or fabric will be installed on the top level of the scaffolding to keep debris within the barricaded area. Garbage chute will be part of the scaffolding.
- **11.** Inspect all roof decking prior to installation of roofing system and report all defects or unsuitable conditions to the

Consultant and correct deficiencies as directed.

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- 12. The site shall be inspected prior to commencement of work to ensure no current anomalies are present such as lawn damage, asphalt on walls, broken windows, etc. All anomalies shall be reported to the contract administrator. They shall then be recorded and photographed by both parties at that time. Should no anomalies be reported prior to work commencing it shall be assumed that one existed prior to commencement.
- **13.** Use only equipment in good working order. Locate equipment and or vehicles as instructed by Consultant. All applicable safety regulations as indicated by Manitoba Health and Safety must be strictly followed at all times.
- **14.** No primer or other such pourable liquids are to be left on the roof or on the grounds after hours unless it is safely locked up.
- 15. Shingles are to be installed to obtain the manufacturer's high wind warrant

4.0 ROOFING INSTALLATION GUIDELINES

- 1. Remove the existing roofing to the deck and discard to an authorized nuisance ground.
- 2. Add a layer of 3/8" plywood to entire roof deck
- 3. The existing metal drip flashing is to be discarded and replaced with new 26-gauge GI pre finished.
- **4.** A protective sheet or 2 rows of 44" wide self-adhering membrane eave protection laid with joints lapped at least 100 mm shall be placed on eaves. The valleys shall have a single 44" width running up the centre of the valleys.
- 5. Install a drip edge flashing along the eave edge of the roof over top of the first ply of ice and water shield. The flashing is to extend a minimum of 4" onto the roof and be secured in place with 2 rows of nails. The nails in each row shall be no more than 6" on center and the two rows shall be offset from one another. Standard roofing nails are to be used. Seal the edge of the flashing with an additional ply of ice and water shield.
- 6. Sufficient eave protection shall be fully adhered to the wood deck starting at the eave and shall

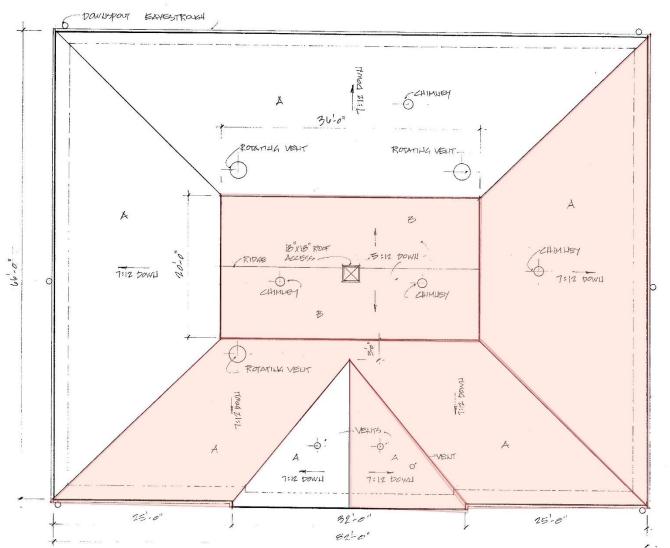
extend to a minimum of 12" inside the inner face of the exterior wall where applicable. A minimum width of 6" is to be installed. Install in strict accordance to manufacturers guidelines.

- 7. Install the specified shingle underlayment in the following manner.
 - (a) Underlayment is to lap a minimum of 18" over the eave protection.
 - (b) Underlayment is laid horizontally (parallel to eave), starting at the bottom of the roof, with printed side up and with 4" side laps and 6" end laps. Side laps run with the flow of water in a shingling manner.
 - (c) Attach to the roof with roofing nails or staples or other fasteners approved by the manufacturer. Space at 8" on center (oc) on both side and end laps in normal wind zones. In high wind zones or coastal applications, double the fastening to 4" oc. In all cases fasten at 24" oc down the middle of the roll in the field of the roof.
- **8.** Installation of the roof covering can proceed immediately following underlayment application. The installation of the final roof covering should take place with 6 months.
- 9. Replace existing neoprene plumbing vent flashing with new. In the case of lead plumbing vent.
- **10.** The manufacturer's high wind starter shingles are to be installed on all eave and rake edges of the roofs or as otherwise required for the manufacturer's high wind warranty.
- **11.** Full shingles shall be laid in valley with minimum ½ shingle length overlapping the opposite roof plane. In valleys of uneven pitch, the lower pitch plane shall be shingled first. In valleys of equal pitch, the shorter plane shall be shingled first.
- 12. Install the shingles so as a minimum of 2 thicknesses exist over the entire roof area. Each shingle strip shall be nailed with six (6) 1 ½" long large headed roofing nails. When a nail penetrates a crack or knothole, another nail shall be driven alongside into sound wood. Care is to be taken to ensure that the nails are driven in straight and that the heads do not penetrate the shingle.
- **13.** All remaining installation procedures shall be done in strict accordance with the manufacturer's guidelines and applicable codes.
- **14.** All existing attic vents are to be replaced with new as specified. Any other miscellaneous vent flashings are to also be replaced. The new attic vents are to be secured in place with #8x30 mm hex head screws.
- **15.** Reseal all chimney protrusions through the top of chases and all chimney storm collars with the specified caulking.
- **16.** The bottom edge of all rigid flashings is to be secured in place with hex head screws with neoprene washers.

17. Review all existing reglet and stop flashings on the base of chimneys and to roof connection. Provide report to the for their existing condition and provide recommendations.

SPECIAL NOTE:

- 1. Areas within existing building will be occupied during the term of this contract. Schedule work with utmost safety and minimal inconvenience and allow existing building to operate without shutdown of any essential services and to continue to function without interruption. If needed, all shutdown requests must be submitted to Owner for approval.
- 2. Contractor staging and storage area to be determined prior to commencement of the work. Erect 1830 mm high
 - (6'-0") high exterior portable chain link fence or equivalent temporary fence enclosing staging area, and around any equipment associated with construction activity. Contractor will be responsible for any damage to existing concrete, asphalt and grasses surfaces as a result of construction activity.



A. SHIHALES AREY B. COLD PROCESS ROOF FELTS

BALL AUTOLIO ESTADO BIGGET . MALLITOESA RECT PLACI EVISTURA COLOTION. FEB. 191 GOME: 1/2"=10" H







END