



INVITATION TO TENDER

IMPORTANT NOTICES TO BIDDERS

REFERENCE TO PWGSC

All references to the Department of Public Works & Government Services Canada (PWGSC) in the instructions, general terms, conditions and clauses identified in the Invitation to Tender (ITT) by number, date and title, set out in the Standard Acquisition Clauses and Conditions Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) are to be replaced with the Correctional Service of Canada (CSC).

THIS DOCUMENT DOES NOT CONTAIN AN INDUSTRIAL SECURITY REQUIREMENT

INTEGRITY PROVISIONS – BID

Changes have been made to the Integrity Provisions – Bid as of 2016-04-04. See GI01, Integrity Provisions – Bid of R2410T of the General Instructions for more information.

LISTING OF SUBCONTRACTORS

As per GI06 of R2410T, you should provide using Annex D at Bid closing a list of Subcontractors that have 20% or more of the tendered price value.

PWGSC UPDATE ON ASBESTOS USE

Effective April 1, 2016, Public Works and Government Services Canada (PWGSC) contracts for new construction and major rehabilitation will prohibit the use of asbestos-containing materials. Further information can be found at <http://www.tpsgc-pwgsc.gc.ca/comm/vedette-features/2016-04-19-00-eng.html>.



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R2410T GENERAL INSTRUCTIONS – CONSTRUCTION SERVICES (GI) - (2016-04-04)

The following GI's are included by reference and are available at the following Web Site <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

- GI01 Integrity Provisions – Bid
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SPECIAL INSTRUCTIONS TO BIDDERS (SI)

SI01 BID DOCUMENTS

1. The following are the bid documents:
 - a. Invitation to Tender - Page 1;
 - b. Special Instructions to Bidders;
 - c. General Instructions Construction Services, R 2410T (2016-04-04)
 - d. Clauses & Conditions identified in "Contract Documents";
 - e. Drawings and Specifications;
 - f. Bid and Acceptance Form and related Appendix(s); and
 - g. Any amendment issued prior to solicitation closing.

Submission of a bid constitutes acknowledgement that the Bidder has read and agrees to be bound by these documents.

2. General Instructions Construction Services R 2410T is incorporated by reference and is set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site: <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>
3. Tenders received by fax will be accepted as official.

R2410T section GI07, add following paragraph;

5. Tenders received by fax will be accepted as official and must meet the following requirements

- a. Must be completed on the Bid and Acceptance Form
- b. Must indicate
 - Solicitation number
 - Bidder's name
 - Closing Date and Time
- c. The complete tender must be received before tender closing time at the fax number indicated on page 1.

SI02 ENQUIRIES DURING THE SOLICITATION PERIOD

1. Enquiries regarding this bid must be submitted in writing to the Contracting Officer named on the Invitation to Tender - Page 1 as early as possible within the solicitation period. Except for the approval of alternative materials as described in GI13 of R2410T, enquiries should be received no later than five (5) calendar days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may not result in an answer being provided.
2. To ensure consistency and quality of the information provided to Bidders, the Contracting Officer will examine the content of the enquiry and will decide whether or not to issue an amendment.
3. All enquiries and other communications related to this bid sent throughout the solicitation period are to be directed ONLY to the Contracting Officer named on the Invitation to Tender - Page 1. Failure to comply with this requirement may result in the bid being declared non-responsive.



SI03 REVISION OF BID

A bid may be revised by **email** or facsimile in accordance with GI08 of R2410T. The facsimile number for receipt of revisions is indicated on page 1. The revised bid must be received in its entirety before the solicitation closing date and time indicated on page 1.

SI04 BID RESULTS

1. The responsive bid carrying the lowest price will be recommended for contract award.
2. CSC will send an official letter by email to unsuccessful bidders to inform them of the name of the winning bidder as well as the total contract value.

SI05 BASIS OF SELECTION - MANDATORY TECHNICAL CRITERIA

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

SI06 INSUFFICIENT FUNDING

1. In the event that the lowest compliant bid exceeds the amount of funding allocated by Canada for the Work:
 - a) by 15% or less, Canada in its sole discretion may:
 - i. cancel the solicitation; or
 - ii. obtain additional funding and, subject to the provisions of GI08 of R2410T, award the Contract to the Bidder submitting the lowest compliant bid; and/or
 - iii. negotiate a reduction in the bid price and/or scope of work with the Bidder submitting the lowest compliant bid.
 - b) by more than 15%, Canada in its sole discretion may:
 - i. cancel the solicitation; or
 - ii. obtain additional funding and subject, to the provisions of GI08 of R2410T award the Contract to the Bidder submitting the lowest compliant bid; and/or
 - iii. revise the scope of work accordingly and invite Bidders who submitted a compliant bid to the initial invitation to tender to resubmit a bid.
2. If Canada decides to enter into negotiations or request that compliant bidders resubmit a bid as per paragraph 1.a) iii. or 1. b) iii., bidders must use the same subcontractors and suppliers as for their initial offer.
3. If Canada decides to negotiate a reduction in the bid price as per paragraph 1.a) iii. and an agreement satisfactory to Canada cannot be reached, Canada will exercise option 1. a) i. or 1. a) ii.

SI07 BID VALIDITY PERIOD

1. Canada reserves the right to seek an extension to the bid validity period prescribed in BA04 of the Bid and Acceptance Form. Upon notification in writing from Canada, Bidders must have the option to either accept or reject the proposed extension.
2. If the extension referred to in paragraph 1. of SI07 is accepted, in writing, by all those who submitted bids, then Canada will continue immediately with the evaluation of the bids and its approvals processes.
3. If the extension referred to in paragraph 1. of SI07 is not accepted in writing by all those who submitted bids then Canada will, at its sole discretion, either



- a. continue to evaluate the bids of those who have accepted the proposed extension and seek the necessary approvals; or
 - b. cancel the invitation to tender.
4. The provisions expressed herein do not in any manner limit Canada's rights in law or under GI09 of R2410T.

SI08 CONSTRUCTION DOCUMENTS

CSC may furnish additional drawings for clarification. These additional drawings will have the same meaning and intent as if they were included in the original plans referred to in the Contract Documents.

The Contractor must check the existing building dimensions before starting work and ordering any materials. The Contractor must report discrepancies affecting the work shown on the drawings to the CSC Project Manager for clarification and final decision. It is the responsibility of the Contractor to visit the site personally to verify or obtain dimensions. Any dimensions given are approximate and CSC assumes no responsibility for the accuracy of these dimensions.

SI09 WORKERS COMPENSATION BOARD AND SAFETY PROGRAM

The recommended Bidder must provide to the Contracting Authority, prior to Contract Award:

- a) a Workers Compensation Board letter of good standing, also listing covered Directors, Principals, Proprietor(s), or Partners who will be or who are anticipated to be present on the work site(s); and
- b) a Certificate of Recognition (COR) or Registered Safety plan (RSP) acceptable to the Authority Having Jurisdiction (AHJ). A health and safety policy and program, as required by the respective provincial/territorial Occupational Health and Safety Act, will be acceptable lieu of a COR or RSP. If none is required by law, a copy of the health and safety policy and program that has been sent to the AHJ for review will also be acceptable, provided that the recommended Bidder certifies that it has been sent to the AHJ.

The recommended Bidder must deliver all of the above documents to the Contracting Authority on or before the date stated (usually 3 to 5 days after notification) by the Contracting Authority. Failure to comply will result in a breach of promise, at which time the Contracting Authority will be free to approach the next lowest responsive Bidder.

SI10 WEB SITES

The connection to some of the Web sites in the solicitation documents is established by the use of hyperlinks. The following is a list of the addresses of the Web sites:

Buy and Sell <https://www.achatsetventes-buyandsell.gc.ca>

Canadian economic sanctions <http://www.international.gc.ca/sanctions/index.aspx?lang=eng>

Contractor Performance Evaluation Report (Form PWGSC-TPSGC 2913)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/2913.pdf>

Standard Acquisition Clauses and Conditions (SACC) Manual

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

PWGSC, Industrial Security Services <http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>

PWGSC, Code of Conduct and Certifications

<http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/contexte-context-eng.html>

Construction and Consultant services Contract Administration Forms Real Property Contracting

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html>

Declaration Form

<https://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>

Correctional service of Canada website: <http://www.csc-scc.gc.ca/index-eng.shtml>



SUPPLEMENTARY CONDITIONS (SC)

SC 01 INSTITUTIONAL ACCESS REQUIREMENTS

1. NIL security screening required as there is no access to sensitive information or assets. Contractor personnel will be escorted at all times by Correctional Service Canada personnel or those authorized by CSC on its behalf. CSC has developed very stringent internal policies to ensure that the security of institutional operations is not compromised.
2. Contractor personnel must adhere to institutional requirements for the conduct of searches by Correctional Service Canada prior to admittance to the institution/site. Correctional Service Canada reserves the right to deny access to any institution/site or part thereof of any Contractor personnel, at any time.

SC02 INSURANCE TERMS

1. Insurance Contracts
 - (a) The Contractor must, at the Contractor's expense, obtain and maintain insurance contracts in accordance with the requirements of the Certificate of Insurance. Coverage must be placed with an Insurer licensed to carry out business in Canada.
 - (b) Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract. The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.
2. Period of Insurance
 - (a) The policies required in the Certificate of Insurance must be in force from the date of contract award and be maintained throughout the duration of the Contract.
 - (b) The Contractor must be responsible to provide and maintain coverage for Products/Completed Operations hazards on its Commercial General Liability insurance policy, for a period of six (6) years beyond the date of the Certificate of Substantial Performance.
3. Proof of Insurance
 - (a) Before commencement of the Work, and no later than thirty (30) days after acceptance of its bid, the Contractor must deposit with Canada a Certificate of Insurance on the form attached herein.
 - (b) Upon request by Canada, the Contractor must provide originals or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the Certificate of Insurance.
4. Insurance Proceeds

In the event of a claim, the Contractor must, without delay, do such things and execute such documents as are necessary to effect payment of the proceeds.
5. Deductible

The payment of monies up to the deductible amount made in satisfaction of a claim must be borne by the Contractor.



SC03 COMPLIANCE WITH APPLICABLE LAWS:

The Contractor must comply with all laws, regulations rules instructions and directives applicable to the performance of the Work or any part thereof in force on the site where the Work is to be performed. The Contractor must also comply with all laws, regulations, rules, instructions and directives applicable to the agents and servants of the Crown. The Contractor must also require compliance therewith by all of its subcontractors. Evidence of compliance with such laws, regulations and rules must be furnished by the Contractor to the Contracting Authority at such times as the Contracting Authority may reasonable request.

Unless otherwise provided in the contract, the Contractor must obtain all permits and hold all certificates and licenses required for the performance of the Work.

Details on existing CSC policies can be found at www.csc-scc.gc.ca or any other CSC web page designated for such purpose.

SC04 WORKERS COMPENSATION

It is mandatory that every Contractor contracted for work must have an account with the Provincial Workers Compensation Board/Commission, and coverage shall be extended to cover all employees.

SC05 TUBERCULOSIS TESTING:

It is a condition of this contract that the Contractor or any employees of the Contractor who require entry into a Correctional Service of Canada Institution to fulfil the conditions of the contract may, at the sole discretion of the Warden, be required to provide proof of and results of a recent tuberculin test for the purpose of determining their TB infection status.

Failure to provide proof of and results of a tuberculin test may result in the termination of the contract.

All costs related to such testing will be at the sole expense of the Contractor.

SC06 INFORMATION GUIDE FOR CONTRACTORS

Prior to the commencement of any work, the Contractor certifies that its employees, or employees of its subcontractors, working under contract for CSC, will complete the applicable Module(s) and retain the signed checklist(s) from the CSC Information Guide for Contractors” website: www.bit.do/CSC-EN.

SC07 CLOSURE OF GOVERNMENT OFFICES

Contractor personnel are employees of the Contractor and are paid by the Contractor on the basis of services rendered. Where the Contractor or the Contractor's employees are providing services on government premises pursuant to this Contract and the said premises become non accessible due to evacuation or closure of government offices, and consequently no Work is being performed as a result of the closure, Canada will not be liable for payment to the Contractor for the period of closure.

Contractors working at CSC sites should be aware that they may be faced with delay or refusal of entry to certain areas at certain times even if prior arrangements for access may have been made. Contractors are advised to call in advance of travel to ensure that planned access is still available.



SC08 CONTRACTOR'S PERFORMANCE EVALUATION REPORT

CSC will evaluate the Contractor's performance during the execution of the work and when it is completed using PWGSC – TPSGC form 2913 "Contractor Performance Evaluation Report Form (CPERF)". This evaluation will be based on the quality of the execution of the work, timeliness, management of on-site health and safety and the general management of the Contractor's work in relation to the effort required by the Department's employees in the administration of the contract. A completed performance evaluation report will be sent to the Contractor when the work has been completed for all projects.

SC09 TERM OF THE CONTRACT

The term of the Contract is from Date of Contract Award to 30-November-2018 inclusive.



CONTRACT DOCUMENTS (CD)

1. The following are the contract documents:
 - a. Contract Page when signed by Canada;
 - b. Duly completed Bid and Acceptance Form and any Appendices attached thereto;
 - c. Drawings and Specifications;
 - d. General Conditions and clauses

GC1	General Provisions – Construction Services	R2810D	(2017-11-28);
GC2	Administration of the Contract	R2820D	(2016-01-28);
GC3	Execution and Control of the Work	R2830D	(2018-06-21);
GC4	Protective Measures	R2840D	(2008-05-12);
GC5	Terms of Payment	R2550D	(2016-01-28);
GC6	Delays and Changes in the Work – Construction Services	R2865D	(2016-01-28);
GC7	Default, Suspension or Termination of Contract	R2870D	(2018-06-21);
GC 8	Dispute Resolution	R2884D	(2016-01-28);
GC9	Insurance	R2900D	(2008-05-12);
	Allowable Costs for Contract Charges Under GC6.4.1	R2950D	(2015-02-25)
	Supplementary Conditions		
 - e. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
 - f. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
 - g. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.
2. The documents identified by title, number and date above are incorporated by reference and are set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site:

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>
3. The language of the contract documents is the language of the Bid and Acceptance Form submitted.



BID AND ACCEPTANCE FORM (BA)

BA01 IDENTIFICATION

Collins Bay Institution – New Grain Bins

BA02 BUSINESS NAME AND ADDRESS OF BIDDER

Name: _____

Address: _____

Telephone: _____

Fax: _____

PBN: _____

E-mail address: _____

BA03 THE OFFER

The Bidder offers to Canada to perform and complete the Work for the above named project in accordance with the Bid Documents for the Total Bid Amount of

\$ _____ excluding applicable tax(es).
(amount in numbers)

BA04 BID VALIDITY PERIOD

The bid must not be withdrawn for a period of ninety (90) days following the date of solicitation closing.

BA05 ACCEPTANCE AND CONTRACT

Upon acceptance of the Contractor's offer by Canada, a binding Contract will be formed between Canada and the Contractor. The documents forming the Contract will be the contract documents identified in Contract Documents (CD).

BA06 CONSTRUCTION TIME

The Contractor must perform and complete the Work from Date of Contract Award to 30-November-2018 inclusive.

BA07 SIGNATURE

Name and title of person authorized to sign on behalf of Bidder (Type or print)

Signature

Date



To be completed and provided to the contractor at time of contract award.

APPENDIX 1 – DEPARTMENTAL REPRESENTATIVES

TO BE PROVIDED AT CONTRACT AWARD.

Contracting Authority is:

Name: _____

Title: _____

Department: _____

Division: _____

Telephone: _____ - _____ - _____

E-mail: _____

Technical Authority is:

Name: _____

Title: _____

Department: _____

Division: _____

Telephone: _____ - _____ - _____

E-mail: _____



APPENDIX 2 – INTEGRITY PROVISIONS – LIST OF NAMES

List of names: all bidders, regardless of their status under the Policy, must submit the following information when participating in a procurement process or real property transaction:

- bidders that are corporate entities, including those bidding as joint ventures, must provide a complete list of the names of all current directors or, for a privately owned corporation, the names of the owners of the corporation;
- bidders bidding as sole proprietors, including sole proprietors bidding as joint ventures, must provide a complete list of the names of all owners; or
- bidders that are a partnership do not need to provide a list of names.

If the list of names has not been received in a procurement process or real property transaction by the time the evaluation of bids or offers is completed, or has not been received in a procurement process or real property transaction where no bid/offer will be submitted, the contracting authority will inform the bidder of a time within which to provide the information. Providing the required names is a mandatory requirement for award of a contract or real property agreement. Failure to provide the list of names within the time specified will render a bid or offer non-responsive, or the bidder otherwise disqualified for award of a contract or real property agreement.



Annex A – CERTIFICATE OF INSURANCE (not required at solicitation closing)

CONTRACT				
Description and Location of Work Collins Bay Institution – New Grain Bins 1455 Bath Road, Kingston ON K7L 4V9			Contract No. 21C42-18-2969334	
			Project No.	
Name of Insurer, Broker or Agent	Address (No., Street)	City	Province	Postal code
Name of Insured (Contractor)	Address (No., Street)	City	Province	Postal code
Additional Insured Her Majesty the Queen in Right of Canada as represented by the Minister of Public Safety				

Type of insurance Required when checked	Insurer Name and Policy Number	Inception Date D/M/Y	Expiry D/M/Y	Limits of Liability		
				Per Occurrence \$	Annual General Aggregate \$	Completed Operations Aggregate \$
<input checked="" type="checkbox"/> Commercial General Liability <input type="checkbox"/> Umbrella/Excess Liability				\$	\$	\$
<input type="checkbox"/> Builder's Risk Installation Floater				\$		
<input type="checkbox"/> Pollution				<input type="checkbox"/> Per Incident		Aggregate \$
<input type="checkbox"/> Other types of insurance (list other types of insurance if required)				\$		

I certify that the above policies were issued by insurers in the course of their Insurance business in Canada, are currently in force and include the applicable insurance coverage's stated on page 2 of this Certificate of Insurance, including advance notice of cancellation / reduction in coverage.

Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)	Telephone Number
Signature	Date (D/M/Y)



CERTIFICATE OF INSURANCE (not required at solicitation closing)

PAGE 2 of 2

General

The insurance policies required on page 1 of the Certificate of Insurance must be in force and must include the insurance coverage listed under the corresponding type of insurance on this page.

The policies must insure the Contractor and must include Her Majesty the Queen in Right of Canada as represented by the Minister of Public Safety Canada as an additional Insured.

The insurance policies must be endorsed to provide Canada with not less than thirty (30) days notice in writing in advance of a cancellation of insurance or any reduction in coverage.

Without increasing the limit of liability, the policies must protect all insured parties to the full extent of coverage provided. Further, the policies must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

Commercial General Liability.

The insurance coverage provided must not be substantially less than that provided by the latest edition of IBC form 2100.

The policy must either include or be endorsed to include coverage for the following exposures or hazards if the Work is subject thereto:

- a) blasting;
- b) pile driving and caisson work;
- c) underpinning;
- d) removal or weakening of support of any structure or land whether such support be natural or otherwise if the work is performed by the insured contractor.

The policy must have the following minimum limits:

- a) \$5,000,000 Each Occurrence Limit;
- b) \$10,000,000 General Aggregate Limit per policy year if the policy contains a General Aggregate; and
- c) \$5,000,000 Products/Completed Operations Aggregate Limit.

Umbrella or excess liability insurance may be used to achieve the required limits.

Builder's Risk / Installation Floater.

The insurance coverage provided must not be less than that provided by the latest edition of IBC forms 4042 and 4047.

The policy must permit use and occupancy of any of the projects, or any part thereof, where such use and occupancy is for the purposes for which a project is intended upon completion.

The policy may exclude or be endorsed to exclude coverage for loss or damage caused by asbestos, fungi or spores, cyber and terrorism.

The policy must have a limit that is **not less than the sum of the contract value** plus the declared value (if any) set forth in the contract documents of all material and equipment supplied by Canada at the site of the project to be incorporated into and form part of the finished work. If the value of the work is changed, the policy must be changed to reflect the revised contract value.

The policy must provide that the proceeds thereof are payable to Canada or as Canada may direct in accordance with GC10.2, "Insurance Proceeds" (<https://buyandsell.gc.ca/policy-and-guidelines/standards-acquisition-clauses-and-conditions-manual/5/R/R2900D/2>).

Contractors Pollution Liability

The policy must have a limit usual for a contract of this nature, but no less than \$1,000,000 per incident or occurrence and in the aggregate.



ANNEX B – LISTING OF SUBCONTRACTORS

- 1) In accordance with GI06 – Listing of Subcontractors and Suppliers of R2410T – General Instructions – Construction Services, the Bidder should provide a list of Subcontractors with his Bid.
- 2) The Bidder should submit the list of Subcontractors and for any portion of the Work valued at 20% or greater of the submitted In Price.

	Subcontractor	Division	Estimated value of work
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			



ANNEX C - SCOPE OF WORK

Collins Bay Institution – New Grain Bins

1.0 Objective

The Correctional Service of Canada (CSC) requires two (2) New Metal Grain Bins (Silos) for the Farm Program at Collins Bay Institution.

2.0 Background - Correctional Service Canada (CSC)

- CSC contributes to public safety through the custody and reintegration of offenders. Specifically, CSC is responsible for administering court-imposed sentences for offenders sentenced to two (2) years or more. This includes both the custodial and community supervision of offenders with Long Term Supervision for periods of up to ten (10) years. CSC is currently responsible for approximately 15,000 incarcerated offenders and 7,000 offenders actively supervised in the community.
- The Mandate of CORCAN Construction is to provide employment and employability skills training to offenders incarcerated in federal penitentiaries. When deemed appropriate by CORCAN Construction, the Contractor may be required to assist in the Mandate by working with 2-4 Offenders who are certified for Working at Heights, Construction Health and Safety and WHMIS. The Offenders will be supervised by CORCAN. The Offenders will be considered unskilled labour and the Contractor will help them gain knowledge and skills in the trade(s) being carried out. The Offenders are employed by CORCAN Construction and no financial obligations are required of the Contractor as a result of having them as part of the workforce. The Offenders are considered to have the potential to be productive upon receiving training necessary to their work and will be removed or replaced upon request from the Contractor should they not show improvement or interest in the work they are tasked with.

3.0 Scope

The Contractor must provide all necessary labour, material, tools and equipment required to successfully perform the Supply and Installation of the Grain Bins work. This includes supply and installations, as specified by the Project Authority.

4.0 Tasks

The tasks the Contractor must perform include but are not limited to:

1. Supply and Installation of two (2) New Metal Grain Bins;
2. The Grain Bins must be installed and tested according to all current applicable Codes and Standards
3. Upon completion of the work, the Contractor must provide a written confirmation under stamp of a Professional Engineer licenced in the Province of Ontario which confirms that all work performed by the Contractor has been inspected and is complaint with the National Building Code as well as all applicable Provincial building code(s). The most stringent requirements must take precedence;
4. The Contractor must remove and dispose all rubbish or debris generated from the Work from the work site at the end of each work shift or as instructed by the Project Authority;
5. The Contractor must clean the work area and any other space that has been affected by their activity;
6. The Contractor may be required to produce or aide in the production of Site Safety Manuals; and
7. The Contractor may be required to assist in the Mandate by working with Offenders.



Site Preparation Work by CORCAN:

- Removal of concrete pad & concrete rubble existing in the current location of the proposed new silos
- Engineered granular pad re-instated in the location
- Electrical trenching with two new services for the new silos

Grain Bin Site Work and Supply and Installation by Contractor:

Two (2) Engineered concrete base

- 35' in diameter or to the regulation size for the corresponding grain silo

Two (2) Grain Bins

- Grain bins to be galvanized with a bin capacity of 18595BU and with 12" floor
- Bin stairs with handrail and eave platform
- 8 ring inside ladder
- floor must be aeration type (example TRI-CORR) complete
- 24in Centrifugal 1750rpm fan 7.5Hp-3Ph-575V with Controls
- Transitional Complete 44" Centrifugal
- Fan hanging Kit
- 90deg Elbow roof vent trapezoid (carton of 1)
- 4 vent holes punched
- High mount roof vent
- Plenum cleanout doors
- Visual level indicators
- Anchoring kit
- 8" powersweep tube unloader with rack and pinion well controls
- 2 belt horizontal powerhead with belt tensioner and belt guard
- Sweep has large sure-grip wheel with reduction drive
- Center well guard
- 7.5Hp-3Ph-575V 1770 rpm TEFC motor 1-3/8" shaft
- 2 B belt 3.4" pulley
- 1-3/8" SH bushing
- bolting system for the grain bins to be encapsulated bolts

4.1 Deliverables

Deliverables will be specified by the scope of work. All text deliverables must be delivered in both hard and electronic copy.

All Deliverables must be done with Microsoft Suite products and other formats to be specified by the Project Authority. Specific deliverables include, but are not limited to the following:

1. Manufacturer's instructions and specifications for all new installations;
2. A written confirmation under stamp of a Professional Engineer licenced in the Province of Ontario which confirms that all work performed by the Contractor has been inspected and is compliant with the National Building Code as well as all applicable Provincial building code(s);
3. Site Safety Manuals as required by the Project Authority;



4.2 Construction/Safety Standards

1. The Contractor must perform the Work to meet or exceed the requirements of the following codes and standards. In the event of a conflict between any of the codes or standards, the most stringent will apply. The latest edition of each will be enforced during the period of the Work, and not limited to the following:
 - Canadian Standards Association (CSA)
 - National Fire Code (NFC)
 - Canadian General Standard Board (CGSB)
 - Underwriters' Laboratories of Canada (ULC)
 - Canada Labour Code (CLC)
 - Occupational Health and Safety Act 1990
 - Canada Labour Code, part 2, Canada Occupational Safety and Health Regs.
 - Workplace Safety and Insurance Act, 1997
 - Workplace Hazardous Materials Information System (WHMIS)
 - Workplace Safety and Insurance Board (WSIB)
 - Health & Safety Ontario
 - Infrastructure Health and Safety Association (IHSA)
 - CSA Standards
 - CSA W59

5.0 Location of Work

The Contractor must travel to Collins Bay Institution to perform the work:

Collins Bay Institution

1455 Bath Road
Kingston ON K7L 4V9

6.0 Language

The Contractor must perform the work in English.

7.0 Constraints

The following constraints must be taken into account in the performance of the Work:

7.1 Hours of Operation

The work is to be performed during regular Institutional hours, Monday to Friday 7:30am to 4:00pm. Other schedules may be accommodated as agreed upon by the Project Authority.

7.2 Worksite Safety

1. The Contractor may be required to provide, erect, and maintain necessary barricades and signage.
2. The Contractor must ensure all necessary precautions are in place for the protection of the work and the safety of the staff and public.
3. The Contractor must ensure that all applicable personal protective equipment (PPE) is employed and ensure that all workers and authorized personnel are notified of and abide by the safety rules, regulations, safe work practices and applicable Safety Acts, Regulations and Codes which are in force on the worksite.



7.3 Institutional Security / Lockdown / The CSC Environment

The Contractor must take every precaution to minimize any disturbance to institutional operations. The Contractor and their staff on site must cooperate fully with operational staff and conform to all security requirements;

As CSC Institutions are in operation on a 24 hours per day, 7 days per week, 365 days a year basis, special attention must be paid to ensure that any Work has limited impact on the daily operation of the Institution.

1. The Contractor must be aware that they may be faced with delay or refusal of entry to certain areas at certain times (e.g., institutional lockdown or other security related emergencies) even if prior arrangements for access may have been made.
2. CSC Institutional Security has the right to remove any of the Contractor's employees from the worksite for any reason of security concerns, notwithstanding the results or status of any security screening in respect to their employees.
3. The Contractor must comply with all applicable standing orders or other regulations in force on the site where the Work is to be performed, relating to the safety of persons on the site or the protection of property against loss or damage from any and all causes including fire.
4. The Contractor must follow all Tool and Equipment Security protocols in place which include but may not be limited to:
 - The provision of a complete list of all tools and equipment brought to the work site;
 - All tools and equipment must be kept under constant supervision;
 - If permitted by Security, the storage of tools and equipment must be in lockable tool boxes; and
 - Provide assistance in tool/equipment checks by CSC security personnel.



Annex D – Evaluation Criteria
Collins Bay Institution – New Grain Bins

EVALUATION CRITERIA				
		Yes	No	Comment
M1	<p>The Bidder must be an approved installer of the Grain Bin Manufacturer. All Installers must be certified by the Grain Bin Manufacturer.</p> <p>Bidders must include a copy of all required certifications with their bid.</p>			
M2	<p>All of the Bidder's proposed staff who will perform work on CSC-CORCAN sites must have valid certifications in Workplace Hazardous Materials Information Systems (WHMIS), Safety Orientation, Health & Safety and Working at Heights.</p> <p>Bidders must include a copy of all required certifications with their bid.</p>			