

1 GENERAL

1.01 REFERENCES

- .1 National Building Code of Canada (NBC) (2005) including all amendments up to tender closing date.

1.02 SCOPE OF WORK

- .1 Work under this contract covers the Stephenvill Airport Taxiway "B" Asphalt Repairs, Stephenville Airport, Stephenville, NL, in strict accordance with the specifications, plans and subject to the terms and conditions of the contract.

1.03 DESCRIPTION OF WORK

- .1 The work will consist of, but not necessarily be limited to:
 - .1 Complete mobilization of all labour, materials and equipment to the site.
 - .2 Complete removal of existing asphalt areas identified on drawings by cold milling equipment.
 - .3 Collection, transportation and off-site disposal/recycling of removed asphalt at a licensed disposal facility.
 - .4 Saw cutting and removal of asphalt for installation of catch basin storm pipe and connection of storm pipe to existing catch basin including all excavation, trenching, backfilling and compaction.
 - .6 Asphaltic paving of base course and surface course at taxiway in front of CSB site as specified.
 - .7 Complete demobilization of all materials, labour and equipment including final site clean-up.

1.04 SITE OF WORK

- .1 The work will be carried out within the boundaries of the Stephenville Airport. The work is the Bravo taxiway area in front of the Combined Services Building (CSB).

1.05 TERM ENGINEER

- .1 Unless specifically stated otherwise, the term Engineer where used in the specifications and on the drawings shall mean the Departmental Representative (DR) as defined in the General Conditions of the Contract.

1.06 EXAMINATION OF SITE

- .1 Prior to submitting a Bid for this remediation work, it is recommended that Bidders visit the site of work and make their own assessment of the condition of the structures, the facilities available in the area, the severity, exposure and general uncertainty of weather conditions, actual site and soil conditions and any other contingencies which may attend the execution of the work.

1.07 CODES, LEGISLATIVE REQUIREMENTS & GUIDELINES

- .1 The following codes and legislative requirements shall be in effect for this project:
 - .1 Environment Act of the Province of Newfoundland and Labrador.
 - .2 Guidance Document for the Management of Contaminated Sites, Version 1.0, Province of Newfoundland and Labrador.
 - .3 Environmental Control (Water & Sewer) Regulations of the Province of Newfoundland and Labrador.
 - .4 Waste Material Disposal Act of the Province of Newfoundland and Labrador.
 - .5 Canadian Environmental Protection Act.
 - .6 Transportation of Dangerous Goods Act/Regulations.
 - .7 Canadian Fisheries Act.
 - .8 Canadian Council of Ministers of the Environment (CCME) National Guidelines for Decommissioning Industrial Sites.
 - .9 Canada Labour Code Occupational Health and Safety Standards.
 - .10 National Building Code of Canada, 2005.
 - .11 National Fire Code of Canada, 2005.
 - .12 Newfoundland Occupational Health and Safety Act and Regulations. Occupational Health and Safety Act RSN 1990, Chapter 0-3.
 - .13 Fire Commission of Canada #301 Standard for Building Construction Operations, 1982.
 - .14 Canadian Electrical Code, Part I, CSA C22.1-1994.
 - .15 Public Works and Government Services Canada "Electrical Safety Requirements" document dated June 1995. (Includes Lockout Procedures).
 - .16 The Storage and Handling of Gasoline and Associated Products Regulations by the Province of Newfoundland and Labrador.
 - .17 CSA S350-M1980, Code of Practice for Safety in Demolition of Structures.
 - .18 Canadian Construction and Canada Labour Safety.
 - .19 Codes: Provincial Government, Workers' Compensation Board; and Municipal Statutes and Authorities.
 - .20 Provincial Construction and Labour Codes, Workers' Compensation Board, Municipal Statutes and Authorities.
 - .21 Any other Federal, Provincial, Municipal and Local Code, Standard, Regulation, Guideline, By-Law or Ordinance having jurisdiction.
- .2 In any case of conflict or discrepancy, the more stringent requirements shall apply.
- .3 Ensure the requirements of the contract documents and all specified codes, standards and referenced documents are met or exceeded.
- .4 These standards shall be considered an integral part of the specifications and shall be read in conjunction with the drawings and specifications. The Bidder shall be fully familiar with their contents and requirements as related to the work and materials specified.

1.08 TAXES, PERMITS, LICENSES AND CERTIFICATES

- .1 Pay all applicable Federal, Provincial and Municipal taxes.
- .2 Obtain and pay for all permits, licenses, fees and certificates required for the work.

- .3 All Contractors and their sub-contractors are required to obtain and maintain local municipal permits prior to commencement of any work on site.
 - .1 Proof of payment must be kept on the job site at all times.
 - .2 Furnish the permits, licenses and certificates to the Departmental Representative prior to start of work.
 - .3 Provide the authorities having jurisdiction with all information as requested.

1.09 ABBREVIATIONS

- .1 The following abbreviations of standard specifications and acronyms have been used in this specification and on the drawings:
 - .1 NBC - National Building Code of Canada
 - .2 CGSB - Canadian Government Specifications Board
 - .3 CSA - Canadian Standards Association
 - .4 ASTM - American Society for Testing and Materials
 - .5 NFC - National Fire Code of Canada
 - .6 CCME - Canadian Council of Ministers of the Environment
 - .7 DR - Departmental Representative
 - .8 CSB - Combined Services Building
- .2 Where these abbreviations and standards are used in this project, the latest edition in effect on the date Bid Acceptance will be considered as applicable.

1.10 WORK SCHEDULE

- .1 Within seven (7) days after Acceptance of Bid, the Contractor will submit a schedule of work to the DR showing the anticipated progress stages, sequence of events and the final completion of work.
- .2 All entries will be entered in the schedule to show an intended start date and an intended completion date using a horizontal bar graph method.
- .3 Interim reviews of work progress based on the work schedule will be conducted as decided by the DR.
- .4 Should the Contractor or the DR determine that the original schedule cannot be maintained, a revised schedule will be immediately initiated and submitted within three (3) days by the Contractor, to the DR, for review.
- .5 All work on the project will be completed within the time indicated on the Bid and Acceptance Form.

1.11 WORK COMMENCEMENT

- .1 The Contractor is to make every effort to ensure that sufficient labour, material, plant and equipment are mobilized to site at the earliest possible date after Acceptance of Bid.

1.12 CONTRACTOR'S USE OF SITE

- .1 Use of site by the Contractor is limited to the execution of this work.
- .2 The Contractor is advised that the construction operations, including

storage of materials, for this contract must not interfere with Airport Operations.

- .3 The Contractor will be solely responsible for arranging the storage of materials on or off the site, any materials stored at the site which interfere with any of the day to day activities at or near the site will be moved promptly at the Contractor's expense upon request by the DR. All arrangements for space and access will be made by the Contractor.
- .4 Exercise care so as not to obstruct or damage public or private property in the area.
- .5 At completion of work, restore adjacent areas to the original condition. Damage to ground and property will be repaired by the Contractor. Remove all construction materials, residue, excess, etc., and leave site in a condition acceptable to the DR.

1.13 SETTING OUT OF WORK

- .1 Supply such devices as straight edges and templates required to facilitate the DR inspection of work.
- .2 Provide equipment and devices needed to lay out and construct work.
- .3 Supply stakes and other survey markers required for laying out of work.

1.14 SITE SECURITY

- .1 The work site is on Stephenville Airport Airside property and contractors are required to be escorted by airport security personnel, refer to Section 01 35 27 SPECIAL PROCEDURES: AIRPORTS IN USE, for all requirements regarding security.

1.15 EXISTING SERVICES

- .1 Before commencing work establish location and extent of service lines (if any) in area of work and notify the DR of findings in writing.
- .2 It is the Contractor's responsibility to ensure all systems, which may be encountered during excavation, are identified and temporarily protected, supported or electrically isolated to complete the work safely.
- .3 Submit schedule to and obtain approval from the DR for any shutdown or closure of active service or facility. Adhere to approved schedule and provide notice to affected parties.
- .4 Where unknown services are encountered, immediately advise the DR and confirm findings in writing.
- .5 Remove abandoned service lines and cap or otherwise seal lines at cut-off points as directed.
- .6 Record locations of maintained, re-routed and abandoned service lines.

1.16 PROJECT MEETINGS

- .1 The DR will arrange all Project Meetings.
- .2 All Project Meetings will take place on site of work or by Microsoft TEAM due to COVID 19 restrictions unless otherwise directed by the DR.
- .3 The Contractor will notify the participants of meetings.
- .4 The Contractor will assume responsibility for recording minutes of meetings and will forward a copy to the DR for review within twenty-four (24) hours after the meeting. Upon approval by the DR, the Contractor will forward copies to all parties present at the meeting.
- .5 The Contractor will have a responsible member of the firm present at all Project Meetings.

1.17 DOCUMENTS REQUIRED

- .1 Contract drawings.
- .2 Specifications.
- .3 Addenda (if any).
- .4 Change Orders.
- .5 Other modifications to Contract.
- .6 Field test reports.
- .7 Copy of approved work schedule.
- .8 Written Health and Safety Program.
- .9 Job Safety and Hazardous Assessment Analysis Forms.
- .10 Material Safety Data Sheets (MSDS).
- .11 Confined Space "Entry Permits".
- .12 Permits, Licenses and Certificates from Regulatory Authorities.
- .13 Copy of Provincial Occupational Health and Safety Act and Regulations.
- .14 Copy of Canada Labour Code Part II.

1.18 SMOKING PRECAUTION

- .1 There is a "No Smoking" policy at the work site.
- .2 Observe smoking regulations and restrictions at all times.
- .3 The Contractor must adhere to the Federal Government "No Smoking" policy while in Federal facilities and buildings.

1.19 RELICS AND ANTIQUITIES

- .1 Protect relics, antiquities, items of historical or scientific interest such as cornerstones and contents, commemorative plaques, inscribed tablets, and similar objects found during course of work.
- .2 Give immediate written notice to the DR and await DR written instructions before proceeding with work in the area.
- .3 Relics, antiquities and items of historical or scientific interest remain Canada's property.

1.20 SALVAGE VALUE

- .1 Canada assumes no responsibility for the quality or quantity of any material removed under this project.
- .2 Any assumptions made regarding the salvage value of any and all materials under this contract are by the Contractor only. All estimates of quality and quantity of salvaged materials are to be made by the Contractor.
- .3 No consideration for payment will be made by DR to the Contractor as a result of the Contractor receiving less than assumed salvage value of any materials.

1.21 SPECIAL CONSIDERATIONS

- .1 All information and data gathered as part of the Contractor's Bid submission and/or execution of this project shall be "strictly confidential". This information will be submitted in writing to the DR if requested.

1.22 CONFLICT OF INTEREST

- .1 The Contractor, its employees, agents and subcontractors, as part of its consideration under this contract, declares that it is not in a conflict of interest with respect to any and all work performed under this contract. Furthermore, if during the period of this contract the Contractor becomes aware of the potential for any real or perceived conflict of interest with respect to its performance of work under the contract, the Contractor is to immediately advise the DR. The Contractor will take immediate steps to rectify any conflict of interest situation to Canada.

1.23 CERTIFICATION OF GOOD STANDING

- .1 For the purposes of this clause, a Letter of Recognition is written confirmation from a Construction Safety Association or similar organization that the Bidder has successfully completed a Certificate of Recognition or equivalent Program offered by such organizations. The content of the Program referred to herein shall address construction safety specifically.
- .2 In the event that a Confirmation of Enrollment was submitted prior to contract award, the Contractor shall complete the Certificate of Recognition or equivalent Program and provide a copy of a valid Letter of Good Standing to the Contracting Authority.
 - .1 Within 45 days immediately following the Acceptance of BID, or
 - .2 The date of issuance of the Certificate of Substantial Completion,

- or
- .3 Within 5 days immediately following the Bidder's successful completion of the Program, whichever occurs first.
- .3 Notwithstanding the provision described in the Terms of Payment, no payments will be made until the Contractor has delivered a copy of the Letter of Good Standing to the Contracting Authority. No interest payments will be made as a result of this action by Canada.
- .4 Remain in good standing in the Program referred to above at least until the date set for the end of the warranty period established in accordance with Clause GC3.13, Execution and Control of the Work and provide evidence, acceptable to the Contracting Authority, of good standing when requested in writing to do so.
- .5 Ensure that a similar provision forms part of all other contracts issued as a result of this contract.

2 PRODUCTS

2.1 NOT USED

3 EXECUTION

3.1 NOT USED

END OF SECTION