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## PART 1 - GENERAL

- |                                |   |
|--------------------------------|---|
| <u>1.1 Reference Standards</u> | <p>.1 Specifications for aggregates and soils and the compaction of aggregates and soils refer to ASTM Sieve Analyses and ASTM Tests.</p> <p>.2 Other materials are specified with reference to CGSB Standards, CSA Standards and ASTM Standards.</p> |
|--------------------------------|---|

- |                       |  |
|-----------------------|--|
| <u>1.2 Submittals</u> | <p>At least two (1) weeks before beginning work, the Contractor shall submit to the Engineer for review, a complete and detailed outline of the procedures and methods that he will employ for this section of the Work.</p> <p>.1 The Contractor shall not begin work until the Engineer has reviewed the submittal.</p> <p>.2 Submit Product Data for review prior to ordering of materials.</p> |
|-----------------------|--|

## PART 2 - PRODUCTS

- |                       |   |
|-----------------------|---|
| <u>2.1 Geotextile</u> | <p>.1 Non-woven, needle punch polypropylene fabric.</p> <p>.2 The geotextile shall be EMCO E-070 or equivalent.</p> <p>.3 Seams shall be lapped in accordance with manufacturer's instructions.</p> <p>.4 Thread for sewn seams shall be equal or better in chemical and biological resistance than the geotextile.</p> <p>.5 Physical properties:</p> <p style="margin-left: 20px;">.1 Grab tensile strength: 890 Newtons minimum (ASTM D 4632-91(1996)).</p> <p style="margin-left: 20px;">Elongation at break: 50% minimum (ASTM D 4632-91(1996)).</p> <p style="margin-left: 20px;">Puncture: 510 Newtons minimum (ASTM D 4833-00).</p> <p style="margin-left: 20px;">Mullen Burst: 2,756 kPa minimum (ASTM D 3786-87)</p> <p>.6 Thickness - 2.29 mm minimum.</p> |
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### PART 3 - EXECUTION

#### 3.1 Construction Methods

The Contractor shall place the geotextile once the sand liner cover material has been placed and compacted.

- .2 Place geotextile material by unrolling onto graded surface.
- . Place geotextile material smooth and free of tension, stress, folds, wrinkles and creases.
- .4 Place geotextile material on sloping surfaces in one continuous length from toe of slope to over crest.
- .5 Overlap each successive length of geotextile 600 mm or to manufacturer's instructions.
- .6 Protect installed geotextile material from displacement and damage until, during and after placement of additional granular layers.
- . Replace damaged and deteriorated geotextile.
- . Do not permit passage of any vehicle directly on geotextile at any time.

END OF SECTION 02270

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**NOTE: This contract will receive funding from the Federal and Nunavut Governments under  
The CANADA-NUNAVUT STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM**

**INSTRUCTIONS TO TENDERERS**

**INSTRUCTIONS**

Tenders are to be sealed and should be submitted in the envelopes provided.

Tender envelopes must show the Project Name, Closing Date, Name and Address of the Tenderer on the **Exterior** of the Envelope

Tenders must be submitted on the forms provided.

Failure by the Tenderer to comply with these Instructions to Tenderers may result in the tender submitted being disqualified. Disqualification shall be at the sole discretion of the Owner

**2. RECEIPT OF TENDERS**

Tenders must be received at the Tender Address by the Owner on or before the exact time and date fixed for their receipt.

Any Tenders received after the closing time shall be rejected and returned unopened to the Tenderer. If only one Tender is received and that Tender is received late, the Tender may be accepted at the sole discretion of the Owner.

Tenders shall be opened as soon as practicable after the tender closing time in accordance with Instruction 4.4.

Tenders received by facsimile, except as permitted elsewhere in this tender, will not be accepted and if received shall be disqualified

**3. AMENDMENTS TO TENDERS**

Amendments to a tender by letter, facsimile or other written means are acceptable provided that the amendment:

- (.I) Is received on or before the exact time and date fixed, for the receipt of Phase I of the Tender (except for amendments to Appendix B-2 Substantiation of Bid Adjustment) and;
- (.Ii) Contains the tender reference, closing date, name and address of the contractor and a signature.

Amendments to tenders received by facsimile will be accepted by the Owner provided that the conditions included in Clause 3.1 are met and in addition:

- (.I) Amendments to tenders are transmitted via the Owner's facsimile number

(867) 8989108 in Chesterfield Inlet

- (.Ii) The Owner shall not be held liable for any claim, demand or other action should a facsimile transmission be interrupted, not received in its entirety, received after the stated closing time and date, received by another facsimile unit other than stated herein, or for any other reason over which

the Owner does not have control

- .iii) The amendment should indicate only the applicable changes and in such a manner that the total bid is not revealed.

Verbal instructions will not be considered as a valid instruction for tender purposes, nor shall they be considered as having any bearing upon the tender submission.

#### 4. INUIT, LOCAL AND NUNAVUT INCENTIVES and Appendices "B-1" and "B-2"

One of the priorities of the Owner is to ensure that materials, equipment, labour and other services of Local, Nunavut and Inuit businesses are used to the fullest extent practical on this project, therefore, the Owner has implemented the Nunavummi Nangminiaqtunik Ikajuuti (NNI) Policy which shall apply on this contract. Tenderers are required to comply with the requirements of the NNI Policy and to submit the required information within the deadlines stipulated. A copy of the current NNI Policy is attached as Appendix J.

The Tenderer shall show intention to not only meet the minimum levels of Inuit Labour and Inuit Goods and Services prescribed in Appendix K of this tender, but also to use the maximum amount of Local, Nunavut and/or Inuit labour, and subcontractors and suppliers available. Failure to do so indicated by a comparison to other Tenderers may result in disqualification by the Owner as a non-responsive tender. A Contractor that for previous contracts with similar prescribed Inuit Labour and/or Inuit Goods and Services had failed to meet the minimum prescribed Inuit Labour and/or Goods and Services MAY be deemed "not responsible" (as defined in the Government Contract Regulations) for this tender.

For purposes of this tender, Local shall be considered to be the community in which the work is undertaken unless noted otherwise in these Tender Documents

In order to comply with the requirements of this Tender and specifically those included in the "Instructions to Tenderers" Clause 4, the Contractor is required to complete the attached forms entitled Appendix "B-1" "General Contractors & Subcontractors Dollar Amount" and Appendix "B-2" "Substantiation of Bid Adjustment".

##### **This Tender will close on one day not in two days**

**Part I Tender Close:** The Contractor shall complete the Tender Form and all required appendices and shall submit them no later than the time identified for the Phase I closing of Tenders.

The Contractor shall indicate on the Appendix "B-1" "General Contractors & Subcontractors Dollar Amount" the bid value and names of all major businesses, which will be providing goods and services to the Contractor in order to complete the Work. No further detail is required at the time of Phase I Tender closing. At the time established for the Phase I Tender closing, the Owner shall receive Tenders and shall record the names of the Contractors who have submitted Tenders.

**Phase II Tender Close** immediately following the Phase I Tender close, excluding holidays and weekends, the Contractor shall supply to the Owner a detailed Appendix "B-2" "Substantiation of Bid Adjustments" showing the actual amounts of Local, Nunavut, Inuit and Other content in respect to Payroll, Material, Equipment, Transportation, Accommodation and Other Costs

This detailed Appendix "B-2" "Substantiation of Bid Adjustments" shall be submitted in a sealed envelope or by facsimile with clear identification as to the name of the Tender and the Tenderer, and shall be received prior to the Phase II Tender close which shall be 24 hours, excluding holidays and weekends, after the Phase I Tender closing. Detailed Appendix "B-2" "Substantiation of Bid Adjustments" received late may be disqualified

Bids shall be opened after the Phase II closing.

**NOTE:** The Contractor shall only receive a bid adjustment when a completed Appendix "B-1" "General Contractors & Subcontractors Dollar Amount" and Appendix "B-2" "Substantiation of Bid Adjustments" have been submitted in accordance with the above. Tenders submitted without such a submission should receive no bid adjustment at all.

## **5. SCHEDULE OF UNIT PRICES**

The Tenderer shall submit a schedule of unit prices on Appendix "C" or Appendix "D" as appropriate. Unit prices shall include the cost to supply and install as appropriate, and include all statutory charges, overhead, profit and the Contractor's contingency allowance

## **OPTIONS & SUBSTITUTIONS SPECIFIED BY THE OWNER - Appendix "E"**

Tenders shall be based on the materials, methods, firms and equipment named in the Specifications and this shall constitute the base bid. Where more than one material or manufacturer is specified, any one of those specified may be selected and included in base bid.

The Owner may wish to consider options or substitutions to the base bid. When the Owner lists items Appendix "E" Contractors should indicate the effect on the stipulated price that each item makes to the base bid. The lowest acceptable tender may be determined by adding or deducting any or all of these items to the base bid. Failure to complete this Appendix "E" when requested may result in the tender being disqualified at the sole discretion of the Owner.

## **7. OPTIONS PROPOSED BY THE TENDERER - Appendix "F"**

Tenderers may propose their own option in Appendix "F". To be considered the following requirements shall be met:

- (a) Total Tender amount quoted must be based on products specified and not on options.
- (b) Options proposed shall be listed and any difference in price shown in the appropriate place on Appendix "F"
- (c) Options proposed must allow for all changes and adjustments in other work as may be necessary to form a complete and finished job. No additional claims will be considered at a later date.
- (d) Submissions must contain sufficient information to enable the Owner to determine the acceptability of such proposed options. Include such information as reasons for submission, manufacturing details, performance data, dimensions and clearances, effects on other work and other pertinent facts
- (e) The Owner reserves the right to accept or reject any option proposed by the Tenderer
- (f) By submitting an option on Appendix "F" the Tenderer relinquishes any proprietary right to such option. The Owner reserves the right to release the Option to other Tenderers in order to obtain competitive prices.

## **ADDENDA**

Addenda issued prior to the tender closing time shall be incorporated into the tender and shall become part of this tender. Receipt of addenda shall be acknowledged on the Tender Form by the Tenderer. Failure to acknowledge Addenda may result in the disqualification of the Tender at the sole discretion of the Owner.

## TENDERING DOCUMENTS - Appendix "A"

Tenders shall be based on the documents listed in Appendix "A" "List of Tender Documents"

### 10. BID SECURITY AND INSURANCE REQUIREMENTS

#### When Tendering

- (a) For a Tender Less than \$100,000: No bid security accompanies this tender
- (b) For a Tender \$100,000 and Over: The Tenderer shall enclose bid security in accordance with Either:
  - (i) A Bid Bond, in a form approved by the Federal Treasury Board and from a company whose bonds are acceptable to the Owner, in an amount of at least 10% of the Tender. Bonds shall be made payable to the Owner or;
  - (ii) A bid security deposit in an amount of at least 5% of the tender. The deposit must be a certified cheque, Bank Draft, a bank Irrevocable Letter of Guarantee, or such other bid security as the Owner considers acceptable. The bid security deposit must be payable to the Owner
- (c) The bid security deposit, as indicated above, may be forfeited at the discretion of the Owner if the Tenderer refuses to enter into a contract when called upon to do so.
- (d) The Tenderer understands that if the bid security furnished is not in the approved form, as described herein, the tender is subject to disqualification at the sole discretion of the Owner

#### Upon Award of Contract

- (a) Upon notification of acceptance of a Tender, the successful Tenderer shall furnish within 14 days of the date of the notification of acceptance:
  - (i) The security specified in Clause GC56 to GC57 inclusive of the attached contract.
  - (ii) The Insurance specified in Clause GC58 to GC 62 inclusive of the attached contract.

### 11. SIGNATURES

Tenders are to be properly signed and executed in accordance with the Laws of Nunavut.

The Tenderer, or the person or persons duly authorized to sign on his behalf, must initial and date each and every correction, change, erasure or alteration contained in this completed tender document.

At the sole discretion of the Owner, the failure by the Tenderer to properly sign and execute the tender may result in the disqualification of the tender.

### 12. GOODS AND SERVICES TAX

The Tenderer shall exclude the Goods and Services Tax from his bid

The goods and services purchased under this contract are being purchased with crown funds and are not subject to the Goods and Services Tax.

The successful Tenderer is entitled to receive a tax refund from revenue Canada for the full extent of any

Goods and Services Tax paid in the completion of this contract.

Further information in this regard may be obtained from the Owner at the specified Tender Address.

### 13. WORKERS COMPENSATION ACT/COMPANIES ACT AND GENERAL COMPLIANCE WITH LAWS

Tenderers are hereby notified that the Owner will check with the appropriate agencies prior to award of a contract to ensure that the successful Tenderer complies with the Workers Compensation and Companies Acts.

The Contractor shall be required to comply, and shall require its subcontractors to comply, with all applicable laws, orders, rules and regulations; and, without limiting the generality of the foregoing, the Contractor shall at its sole expense comply with all unemployment insurance, Worker's Compensation, income tax, payroll tax, Canada Pension Plan, occupational health and safety and environmental protection legislation.

### 14. COMMERCIAL ROOM AND BOARD

On Contracts where a Commercial Room and Board Facility exists within the community, the Contractor is required to use a commercial room and board facility to house and feed all workers directly employed by the Contractor and by any subcontractor or agent or any other business working on the project. The Contractor is not required to use commercial room and board facilities for workers who maintain their primary residence in the community or stay in their primary residence and commute to the project location by land, water or air on a daily basis. Where the following definitions shall apply:

#### Commercial Room and Board Facility

- (a) means a facility that is:
  - operated by a Nunavut business and is
  - licensed by the Government of Nunavut under the Travel and Tourism Act as a "tourist establishment", and is
  - licensed by the Government of Nunavut under the Eating or Drinking Place Regulation, and
  - meets all of the requirements of the Fire Protection Act, the Public Health Act and any other applicable Government of Nunavut or federal legislation.
- (b) means a facility that is not a bed and breakfast facility:

Where there is no Commercial Room & Board facility available, the Owner may direct the Contractor to use a Bed & Breakfast facility which provides a comparable service and standard to a qualified Commercial Room & Board facility. The utilization of any other room and board facility must be approved by the Owner.

#### Community

means the community in which the work is located as defined in the contract and includes the entire area within a 20-kilometre radius of the community.

### 15. STORAGE OF PROPANE CYLINDERS

The successful Tenderer is advised that they are responsible for the proper care and storage of propane cylinders on the job site in accordance with the Nunavut Fire Prevention Act. The penalty for non-compliance is up to \$10,000 fine and/or 1 year jail term.

A copy of the Nunavut Fire Prevention Act is available by contacting:

The Fire Marshall's Office  
Department of Community Government and Transportation  
Government of Nunavut  
Tel: (867) 975-7316 Fax: (867) 975-5330



## 16. TRANSPORTATION

The Contractor is to comply with requirements of Appendix "H" titled "Transportation of Materials"

## 17. AVAILABILITY OF OWNER STOCKPILED GRANULAR MATERIAL

The GN established a Granular Program Revolving Fund where various types of granular material have been stockpiled in some communities in Nunavut, for use in GN projects.

For all projects where the use of granular material is required, the following provisions shall apply:

The Contractor shall contact the appropriate regional contact to find out whether the community where the project is taking place is a community where granular material is stockpiled pursuant to the GN Granular Program Revolving Fund.

b) The numbers for regional contacts are as follows:

Regional Project Manager  
Department of Public Works & Housing  
Baffin Region  
Iqaluit, NU X0A 0H0  
PHONE: (867) 975-6419  
FAX: (867) 975-6455

Regional Project Manager  
Department of Public Works & Housing  
Kivalliq Region  
Rankin Inlet, NU X0C 0G0  
PHONE: (867) 645-8176  
FAX: (867) 645-8196

Regional Project Manager  
Department of Public Works & Housing  
Kitikmeot Region  
Cambridge Bay, NU X0E 0C0  
PHONE: (867) 983-7291  
FAX: (867) 983-2158

Where the granular material as specified is available from GN stockpiles in the community of this contract, the contractor is encouraged to use GN granular material(s) for work under this contract.

The granular material is supplied to the contractor at no cost. However, all work and costs associated with the loading, transportation, interim storage and placement of the supplied granular material are the responsibility of the Contractor, unless otherwise noted.

## 18. ACCEPTANCE

Tenders containing qualifications other than in the manner prescribed may be disqualified at the sole discretion of the Owner.

The submission of the lowest or any tender will not necessarily result in the award of a contract. The Owner reserves the right to cancel this tender, in whole or in part at any time and to re-tender the same for any reason whatsoever without incurring any liability, and no bidder will have any claim against the Owner as a consequence.

The Owner reserves the right to negotiate the tendered price solely with the low bidder (after adjustments in accordance with the Nunavummi Nangminiaqtunik Ikajuuti (NNI) Policy), in order to achieve a reduced scope of work and price of up to 15%. The Owner further reserves the right to re-invite tenders from the low bidders without going to public tender in order to achieve a reduced scope of work greater than 15%, so long as the fundamental nature of the contract has not changed.

END OF INSTRUCTIONS TO TENDERERS

## LIST OF TENDER DOCUMENTS - APPENDIX A

Project Number: Checkers Lake Access Road CG&T 507307, FSC 2002-0690

The following is the list or description of the tender documents referred to in the Tender for this Project

### Tender

1. Tender Advertisement
2. Instructions to Tenderers
3. Tender Form
4. Appendices to Tender: A, B, B-1, C, D, E, G, H, I.
5. Addenda (issued during Tender period):  
*(List Addenda when preparing the contract documents after award)*

### Contract

1. Articles of Agreement
2. Terms of Payment
3. General Conditions
4. Special Provisions: none
5. Drawings (list): Cover sheet, C1, C2, C3, C4

#### Technical or General Specifications

Division 01 and 02

#### Technical Specifications:

General Requirements, Summary of Work, Allowances, Regulatory Requirements  
Project Meetings, Submittals, Construction schedule, Quality Control, Temporary  
Facilities, Utilities, Material and Equipment, Contract close out, Project  
Documents Site preparation, Road Right of Way, Roadwork's, Pipe Culverts,  
Aggregate General, Granular Base, Geotextile

**APPENDIX B-1**

**General Contractors & Sub-Contractors Dollar Amount**

Project Title: Checkers Lake Access Road

Project Location: Chesterfield Inlet, Nunavut

Project Number CG&T Project No. 507307; FSC 2002-0690

Tenderers are required to identify the dollar value of Own Forces as well as ALL Sub-Contractors that will be involved in the completion of this project. This Appendix MUST be submitted no later than the time and date set for the Phase I tender closing. If this Appendix is not submitted or is incomplete the tenderer may be disqualified. By signing this Tender, the Tenderer is certifying that the information on this Appendix is correct. Changes to this information will not be accepted after Phase I Tender Closing. The owner reserves the right to ask the tenderer for substantiation of information provided

<b>General Contractor: (Full Business Name)</b>	<b>Own Forces Amount: (\$)</b>
	\$
<b>Sub-Contractors: (Full Business Name)</b>	<b>Sub-Contract Amount: (\$)</b>
1.	\$
2	\$
3	\$
4	\$
5	\$
6.	\$
7	\$
8.	\$
9.	\$
10.	\$
<b>Other(s)</b>	<b>Amount: (\$)</b>
1	\$
2	\$
3.	\$
4	\$
5	\$
<b>TOTAL</b>	

## SUBSTANTIATION OF BID ADJUSTMENT - APPENDIX B-2

Project Name: Checkers Lake Access Road  
 Project Location: Chesterfield Inlet  
 Project Number: 507307  
 General Contractor:

This Appendix must be received within 24 hours of the Phase I tender close. To receive bid adjustments, as per the Nunavutmi Nanginiqatunuk Ikajuti (NNI) Policy, all tenders MUST complete this form. The Nunavut, Local and Inuit firm status, as defined by the NNI Policy, of named companies will be verified by the owner. The owner reserves the right to request substantiation of information provided. No changes with respect to this information will be allowed without written authorization of the owner. Dollar value for payroll shall include all divisions of work identified as own forces.

General Contractor (full business name):

Payroll		Local Nunavut Residents	Nunavut Res. (excl. Local)	Local Inuit Beneficiaries	Inuit Beneficiaries (excl. Local)	Total \$ Inuit Payroll (for GN use)	% Inuit of Total Payroll (for GN use)	Other Payr. - not Nunavut or Inuit	Total Payroll
<b>Cost Components (excluding Payroll)</b>									
Identify Work to be Completed by own forces or Name Subcontractor/ Supplier		<b>*Nunavut Firms</b> (not NNI approved Inuit)		<b>*Nunavut &amp; *Inuit Firms</b> (GN & NNI approved)		<b>*Inuit Firms</b> (not GN approved Nunavut)		<b>Other</b> (not GN or NNI approved firm)	<b>* approved by GN ** approved by NNI</b>
General Expenses:		Local & Nunavut (excluding Inuit)	Nunavut (excl. Local & Inuit)	Inuit & Local & Nunavut *	Inuit & Nunavut (excluding Local)	Inuit & Local	Inuit (excluding Local)	(not GN or NNI approved firm)	Total each Line
Accommodation:		\$	\$	\$	\$	\$	\$	\$	\$
Sealife:		\$	\$	\$	\$	\$	\$	\$	\$
Other Transportable:		\$	\$	\$	\$	\$	\$	\$	\$
Sitework:		\$	\$	\$	\$	\$	\$	\$	\$
Framing/Structural:		\$	\$	\$	\$	\$	\$	\$	\$
Name the Material Supplier(s) below		Note: Business must be specifically approved by the GN for supply of applicable product to receive Nunavut bid adjustment.							
1		\$	\$	\$	\$	\$	\$	\$	\$
2		\$	\$	\$	\$	\$	\$	\$	\$
3		\$	\$	\$	\$	\$	\$	\$	\$
List Miscellaneous Expenses below		Note: The name of the applicable company, or an indication of "own forces" must be given, to be considered for bid adjustment.							
1		\$	\$	\$	\$	\$	\$	\$	\$
2		\$	\$	\$	\$	\$	\$	\$	\$
3		\$	\$	\$	\$	\$	\$	\$	\$
<b>TOTALS: Payroll + Other Cost Components</b>		\$	\$	\$	\$	\$	\$	\$	\$
Total \$ and % Inuit Content (for GN use):									
This section for GN use: NNI adjustments:		Amount Qualified for NNI Adjustment							
14% Nunavut, -3% Local, -3% Inuit		Adjustment - %	17%	14%	20%	17%	6%	3%	0%
		NNI Adjusted	\$	\$	\$	\$	\$	\$	\$

# **LIST OF UNIT PRICES** **STIPULATED PRICE CONTRACTS ONLY - APPENDIX C**

(Information to be Completed by Tenderer and Submitted with Tender)

Project Number: Checkers Lake Access Road CG&T PROJECT NO. 507307 ESC 2002-0690

The following are our unit prices for the units of work listed hereunder. The base price for the work is included in our tender; these unit prices apply only to variances of the estimated quantity.

TO BE COMPLETED BY THE GN			TO BE COMPLETED BY THE TENDERER	
Unit of Work			Unit Price (\$)	
Item	Description	Unit	Addition	Deletion

LIST OF UNIT PRICES  
UNIT PRICE CONTRACTS ONLY - APPENDIX D

(Information to be Completed by Tenderer and Submitted with Tender)

Project Number: FSC 2002-0690

- (a) The conditions in Tender Form, Clause 5.0 apply to the completion of this Appendix.
- (b) If space for listing items is insufficient, the Owner shall annex a list and make reference to it on this form.
- (c) Type or print tendered values clearly. An illegible submission may be disqualified at the sole discretion of the Owner.

TO BE COMPLETED BY THE GN				TO BE COMPLETED BY THE TENDERER	
1. No	2. Description	3. Estimated Quantity	4. Unit	5. Unit Price	6. Estimated Total Price
	See Appendix D-1 (attached)				

Chesterfield Inlet  
Access Road

Item	Description	Unit	Estimated Quantity	Unit Price	Total Price
1	Mobilization/Demobilization	Allowance	1		
2	Common Excavation	cu. m.	25		
	(Dispose on site)	Truck Box Measurement			
3	Common Excavation	cu. m.	25		
	(Unsuitable Material)	Truck Box Measurement			
3	Type 1 Granular Material	cu. m.	7,000		
	20mm minus	Truck Box Measurement			
4	Type 2 Granular Material	cu. m.	13,000		
	General Fill	Truck Box Measurement			
5	300mm dia. CSP Culverts	lin. m.	230		
6	Geotextile	sq. m.	5,000		
	(If Requested)	in place			
7	Contingency	Allowance	1	\$ 50,000.00	\$ 50,000.00
				<b>Total</b>	

(TOTAL TENDERED PRICE FOR THIS PROJECT TO BE REPEATED IN WRITING BELOW)

\_\_\_\_\_  
Name of Tenderer and Organization

\_\_\_\_\_  
Signature of Tenderer

\_\_\_\_\_  
Date

*Contingency allowances are intended to provide for changes in the Work as determined and authorized by the Engineer under the General Conditions of the Contract.*

*The unexpended portion of the Contingency Allowance is to be credited to the Owner upon completion of the Work.*

**LIST OF OPTIONS & SUBSTITUTIONS  
SPECIFIED BY THE OWNER - APPENDIX E**

be Completed by Tenderer and Submitted with Tender

Project Number: CG&T Project No. 507307 ESC 2002-0690 – Checkers Lake Access Road

In accordance with Clause 6 of the Instructions to Tenderers, indicate the effect on the stipulated price for the following options and substitutions listed by the Owner. The Tenderer further agrees that the following prices may be used in the evaluation of the submitted Tender.

All Options, Substitutions and Separate Prices shall include all work necessary for and incidental to the work described.

Description of Options & Substitutions (To be Completed by the GN)	Effect on Stipulated Price (\$) (To be Completed by Tenderer and Submitted with Tender)	
	\$ Addition to Stipulated Sum Price	\$ Reduction to Stipulated Sum Price



## PLANT AND EQUIPMENT LIST - APPENDIX G

(Information to be Completed by Tenderer and Submitted with Tender)

Project Number: Checkers Lake Access Road CG&T Project No. 507307 FSC 2002-0690

The following list is the complete description of plant and equipment I/We propose to use in the execution of this contract. Such plant and equipment will be made available for inspection prior to the award of contract. The plant and equipment shall be moved to the project site upon direction from the Owner and shall not be removed from the site until completion of the contract without written approval from the Owner

Description of unit such as make, model, year and serial #.	Capacity such as size and horsepower rating	Auxiliary and/or special equipment, such as power take-off and power control units.	Condition	Present Location

## TRANSPORTATION OF MATERIALS - APPENDIX H

Transportation/shipping and handling of materials and all costs thereof are the responsibility of the Contractor unless otherwise noted. Modes of transporting materials shall be decided by the Contractor unless by marine transport in which case Clause 2 shall apply.

Whenever marine (water) transport is to be utilized, the terms of the Carrier of Choice policy of the Owner shall be complied with. This policy provides that shipments to the following areas, if made by marine transport, shall be from the following carriers:

- 1 For Eastern Arctic Region, with the exception of Sanikiluaq, Communities[Including Repulse Bay and Kuugaruk (Pelly Bay)]

Contractor's must use the Government of Nunavut Eastern Arctic Sealift for marine transportation

CONTACT: Chris Cote at the N3 Alliance

Phone: Toll free: (866) 732-5438 (1-ton-sealift)

Iqaluit office tel: (867) 979-6825, fax (867) 979-0099

- 2.2 For Kivalliq Region Communities[excluding Repulse Bay]

Nunavut Sealink & Supply Inc

Daniel Desgagnes

Phone: [450 635 0833

ST Catherine Quebec

- 2.3 For Kitikmeot Region Communities [excluding Kuugaruk (Pelly Bay)]

Northern Transportation Company Limited

P.O. Box 520

Hay River, NWT XOE ORO

Phone: [867] 874-5100

Terminal: Hay River, NWT

Marine transport from Hay River is to these Nunavut Communities: Cambridge Bay,

Kugluktuk (Coppermine), Gjoa Haven, Taloyak

Space should be booked directly with the above carriers.

The GN has agreed to annual shipping rates and anticipated volumes for the Government of Nunavut Eastern Arctic sealift with the Government of Nunavut marine carrier. If anticipated volumes are not met damages may be incurred by the GN.

Therefore the Contractor shall be responsible for extra freight cost, administrative costs or any other costs, incurred by the GN which result directly or indirectly from the Contractor's failure to use available ship cargos as required by this Appendix. The Contractor shall also be responsible to refund to the GN any monies saved by the Contractor by not using the Government of Nunavut Eastern Arctic Sealift carrier.

The GN has negotiated discounts with NTCL for the year 2001 shipping season for dry cargo destined to Kitikmeot Region communities described in paragraph 2.3 of this Appendix. The following discounts are available:

- 4.1 Cargo received at the NTCL facility in Hay River two weeks prior to the published final acceptance dates for the destination will be afforded a 5% discount on shipping rates, and
- 4.2 Nunavut Housing Corporation (NHC) Discount rates for all material crated to NHC crating specifications and delivered in the same manner i.e. in a single lot. Copies of the NHC crating specifications are available from the NHC Contracts Division at (867) 979-4421.

The Tenderer should take all steps necessary to take advantage of these discounts.

CONTRACTOR'S CERTIFICATE OF INSURANCE - APPENDIX I - page 1 of 2

INSURED: \_\_\_\_\_

<b>SCHEDULE OF MANDATORY INSURANCE</b>			
<b>Type of Insurance</b>	<b>Insurer, Policy Number</b>	<b>Policy Period</b>	<b>Limit of Liability/Amount</b>
COMPREHENSIVE GENERAL LIABILITY INCLUDING NON- OWNED AUTOMOBILE LIABILITY		From:  To:	BODILY INJURY \$ _____ Each Person \$ _____ Each Accident \$ _____ Aggregate Products PROPERTY DAMAGE \$ _____ Each Accident \$ _____ Aggregate Products  <b>Or,</b> BODILY INJURY & PROPERTY DAMAGE \$ _____ Inclusive \$ _____ Aggregate Products
AUTOMOBILE LIABILITY (OWNED/LEASED VEHICLES)		From:  To:	BODILY INJURY \$ _____ Each Person \$ _____ Each Accident PROPERTY DAMAGE \$ _____ Each Accident <b>Or,</b> BODILY INJURY & PROPERTY DAMAGE \$ _____ Inclusive
<b>ADDITIONAL COVERAGES REQUIRED MARKED BY [ ]</b>			
[ ] UMBRELLA LIABILITY		From: To:	\$ _____ Limits \$ _____ S.I.R.
[ ] CONTRACTOR'S EQUIPMENT		From: To:	
[ ] OTHER			

This is to certify that policies as described above have been issued through the undersigned to the Insured named above and are in force at this time. If cancelled or changed in any manner, for any reason, during the period of coverage as stated herein so as to affect this certificate, immediate written notice will be given by the undersigned to the Department.

(Be sure to complete and sign the reverse side/2<sup>nd</sup> page of this form.)