

**DEPARTMENT OF TRANSPORTATION, INFRASTRUCTURE AND ENERGY
Province of Prince Edward Island**

**TENDER FORM AND AGREEMENT
Revision 0**

THIS AGREEMENT made by and between, herein called the Contractor, the Party of the First Part and The Government of Prince Edward Island as represented by the Honourable Paula J. Biggar, herein called the Minister, the Party of the Second Part.

WITNESS, AS FOLLOWS:

1. Definitions

The definition of terms used in this Tender Form and Agreement shall conform in all respects to the definition of terms contained in the document entitled "General Provisions and Contract Specifications for Highway Construction," published by the Department of Transportation, Infrastructure and Energy of the Province of Prince Edward Island as amended on the date of closing of Tenders pursuant to this Agreement.

2. General Covenant

The Contractor hereby covenants and agrees with the Minister as herein provided in connection with the following work, namely:

Rte 3 - Roseneath & Rte 4 - Commercial Cross 2019

Section 1: Route 3 – Roseneath

District 2, Section 00303, Station 0100 - 2450

This section commences 100m east of the Poole's Corner and proceeds easterly along Route 3 for a distance of 2,350 metres.

Section 2: Route 4 – Commercial Cross

District 3, Section 00407, Station 1000 – 2000

The project commences 1000m south of the intersection of Route 4 and the Wood Islands Road and proceeds southerly along Route 4 for a distance of 1000 metres.

For a total distance of 3.35 km

Section 1 - Route 3: This work involves replacing cross culverts, cold planning the existing asphalt (50 mm); placing asphalt levelling A (60 mm), preparing shoulders, placing RAP on prepared shoulder area and placing asphalt seal B (45 mm) full width and all other work necessary to complete the project.

Section 2 – Route 4: This work involves cold planning the existing asphalt (45mm), placing asphalt seal (45mm), and all other work necessary to complete the project.

TENDER CLOSES:

2:00 p.m., Tuesday, February 12, 2019

11 Kent Street, 3rd Floor Jones Building, Charlottetown, PE

3. No Implied Contract

It is hereby understood and agreed between the parties hereto that no implied Contract of any kind whatsoever, by, or on behalf, of the Minister shall arise or be implied from anything contained in this Contract, or from any position or situation of the parties at any time, and that this Contract made by the Minister is, and shall be, the only Contract upon which any rights against the Minister are to be founded.

4. How Party of the First Part is Read

Whenever this Contract is entered into by more than one party or parties of the first part, the word "Contractor" shall be read "Contractors," and pronouns in the Contract referring to the Contractors shall be read as plural and whenever a corporation is the Party of the First Part, the said pronouns shall be read accordingly.

5. Consideration of Clauses as Covenants

Wherever it is stipulated that anything shall be done or performed by either of the Parties hereto, it shall have the same effect and be constructed as if such Party had entered into a covenant with the other Party to do or perform the same, and as if such covenant had been expressly made on the part of the Contractor, not only on the Contractor's own behalf, but also on the behalf of the Contractor's legal representative, successors or assigns; and as if any such covenant on the part of the Minister has been made on behalf of the Minister, and the Minister's successors in office.

6. Contractors Submission Respecting the Agreement

The Contractor shall, as part of the Contractor's submission respecting this Contract, complete the attached Schedule B, Identification of Principles; Schedule C, Schedule of Tendered Unit Prices; Schedule D, Schedule of Equipment to be used on the work; and Schedule E, Schedule of Sub-Contractors.

The Contract including all appended schedules shall be completed in complete conformity with the instructions to bidders contained in the document entitled "General Provisions and Contract Specification for Highway Construction".

In presenting the Contractor's submission for consideration by the Minister, the Contractor understands that until, and unless, the Contract is endorsed by the Minister, no Contract between the parties shall exist and the Minister shall not be bound to endorse any Contract.

7. Performance by Contractor

The Contractor, at the Contractor's own expense, shall, except as herein otherwise specifically provided, furnish and provide all and every kind of labour and superintendence, services, tools, implements, machinery, plant materials, articles and whatsoever is necessary for the due execution of the work. The Contractor shall fully construct and erect the work in the most thorough, professional and substantial manner, in every respect to the satisfaction and approval of the Engineer. The Contractor shall complete the work within the time specified herein and deliver it to the Minister in the manner and upon the terms and conditions of the Contract.

8. Bid and Performance Security

The Contractor hereby and herewith deposits with and delivers to the Minister, as security of the due fulfilment of the Contract, one of the following, which shall remain in effect for a minimum of 30 days after tender closing:

a) a certified cheque in the amount stipulated in Schedule A - Schedule of Special Provisions

OR

b) a bank draft in the amount stipulated in Schedule A - Schedule of Special Provisions

OR

c) a bid format irrevocable standby letter of credit on a government approved form in the amount stipulated in Schedule A - Schedule of Special Provisions

OR

d) a bid bond in the amount stipulated in Schedule A - Schedule of Special Provisions excluding HST. The bond shall be from a surety company authorized to carry on business in Canada guaranteeing to supply a performance bond equal to 50% of the Contract value, excluding HST and a labour and material bond equal to 25% of the Contract value

Performance security must be filed with the Department before work on the project commences. This security shall be held and retained by the Minister for the due and faithful performance, observance and fulfilment by the Contractor of all the covenants, provisos, agreements, conditions and reservations in this Contract contained on the part of the Contractors to be observed, performed and complied with shall be in the form of:

e) a certified cheque in the minimum amount of ten percent (10%) of the Contract value, excluding HST, which shall be retained until the warranty period (one (1) year after substantial completion) has elapsed.

OR

f) a bank draft in the minimum amount of ten percent (10%) of the Contract value, excluding HST, which shall be retained until the warranty period (one (1) year substantial completion) has elapsed.

OR

g) a performance format irrevocable standby letter of credit on a government approved form in the minimum amount of ten percent (10%) of the Contract value, excluding HST, which shall be retained until the warranty period (one (1) year after substantial completion) has elapsed.

OR

h) a performance bond equal to 50% of the Contract value, excluding HST and a labour and materials bond equal to 25% of the Contract value, excluding HST both of which shall be retained until the warranty period (one (1) year after substantial completion) has elapsed.

8. Bid and Performance Security (continued)

All performance security which has an expiry date which precedes the end of warranty date must be renewed prior to the time that the security would expire. The bidder will forfeit security to the Minister if the bidder fails to enter into or carry out the Contract when called upon to do so.

It is understood and agreed that the Contractor assumes risk and must bear any loss in respect to the performance security as aforesaid, occasioned by the failure or insolvency of the banks on which any cheque was drawn or in which any deposit was made in connection with the security aforesaid.

If at any time hereafter the said Contractor should make default under the said Contract, or if the Minister acting under the powers reserved in the said Contract shall determine that the said works, or any portion thereof remaining to be done, should be taken out of the hands of the Contractor and be completed in any manner or way whatsoever than by the Contractor, or if the Contractor refuses or neglects to pay for work done or materials supplied by any person in connection with the said work, the Minister may, in either case dispose of said security for the carrying out of the construction and completion of the work of the Contract or for paying any salaries or wages for work done, or any accounts for materials supplied for the said works that may be left unpaid by the said Contractor.

In the event of any breach, default or non-performance being made or suffered by the Contractor in or in respect of any of the terms and conditions, covenants, provisions, agreements, or restrictions herein contained, which on the part of the said Contractor should be observed, performed or complied with, the said security so delivered to or deposited with the Minister or by the Minister received in respect thereof, shall by the Contractor, be forfeited absolutely to the Minister.

Upon the due and faithful performance, observance and fulfillment by the Contractor of all the terms, provisions, covenants, agreements, conditions, reservations, hereinbefore contained, on the part of the Contractor to be observed, performed and complied with, the Minister shall surrender the performance security.

9. Minister Covenants to Pay

In consideration of the faithful performance by the Contractor of all and singular covenants, agreements and provisions of the Contract, the Minister hereby covenants and agrees with the Contractor that, on the full completion by the Contractor of all the work as specified in the Contract, within the time specified and limited for the final completion thereof, and to the entire satisfaction of the Engineer to be evidenced by the certificate of the Engineer in writing, the said Minister will well and truly pay, or cause to be paid, to the said Contractor the amount of the Contract price, representing the actual quantities in the several items in the Schedule of Prices, identified as Schedule C to this Contract, at the unit prices or lump sum prices quoted by the Contractor. This amount paid to the Contractor as above, shall include all and every kind of work, labour, superintendence, services, tools, implements, machinery, plant materials, articles and things whatsoever necessary for the full execution and completion of the work to the entire satisfaction of the Engineer.

10. Final Payment

It is hereby agreed by the parties hereto that the payment of the final amount due under the Contract, and the adjustment and payment of any bills that may be rendered for work done, in

accordance with any alteration in or addition to the same, shall release the Minister from any and all claims or liability on account of work performed under the said Contract or any alteration in or addition to the same.

11. No Waiver

It is hereby agreed that no condoning, excusing, or overlooking by the Minister, or any person acting on the Minister's behalf on previous occasions of breaches or defaults similar to that for which any action is taken or power is exercised, or forfeiture is claimed or enforced against the Contractor, shall be taken as a waiver of any provisions of the Contract, or as defeating, affecting or prejudicing in any way the right of the Minister under the Contract.

12. Components of the Contract

Any and all plans or drawings prepared by the Department, the document titled "General Provisions and Contract Specifications for Highway Construction", the advertisement, the Tender Form and Agreement together with Schedule A, Schedule of Special Provisions; Schedule B, Identification of Principals; Schedule C, Schedule of Tendered Unit Prices; Schedule D, Schedule of Equipment; and Schedule E, Schedule of Sub-Contractors, as well as any addenda which may be issued by the Department pursuant to this Contract shall hereby be a part of this Contract as fully and to the same effect as if the same had been set forth at length in the body of the Contract.

13. Completion of Work

The Contractor agrees to complete the work on, or before **July 31, 2019**.

14. FOIPP Clause

1. By submitting your bid, you agree to disclosure of the information supplied, subject to the provisions of the Freedom of Information and Protection of Privacy Act (FOIPP).
2. Anything submitted in your bid that you consider to be "confidential information" because of its proprietary nature should be marked as "confidential" and will be subject to appropriate consideration under the Freedom of Information and Protection of Privacy Act.
3. During the delivery and installation of goods and/or services, you may have access to confidential or personal information. Should this occur, you must ensure that such information is not released to any third party or unauthorized individual.
4. Any information provided on this Contract may be subject to release under the Freedom of Information and Protection of Privacy Act. You will be consulted prior to the release of any information.

IN WITNESS WHEREOF the parties hereto have hereby caused these presents to be signed and sealed on the dates stated.

SIGNED, SEALED AND DELIVERED
by the Contractor on the [] day
of [], 20[].

SIGNED, SEALED AND DELIVERED
by the Minister on the [] day
of [], 20[].

.....
CONTRACTOR

.....
MINISTER

In the presence of:

.....

In the presence of:

.....

**SCHEDULE A
SCHEDULE OF SPECIAL PROVISIONS**

1) INSTRUCTIONS TO BIDDERS

The 2019 PEITIE General Provisions and Contract Specifications for Highway Construction shall apply to this contract. This shall be made available during the tender period.

The stipulated bid security amount shall be **\$100,000.00**. Upon award, the successful Contractor shall replace the Bid Security with the Performance Security.

A mandatory preconstruction meeting between the successful Contractor and the Department shall be held at the Jones Building in advance of construction startup.

2) SECTION 102.13 - SCHEDULING OF THE WORK

The number of working days stipulated for this Contract is **40** working days. These working days shall be consecutive. Liquidated damages will be assessed beyond the approved schedule.

3) SECTION 203 EXCAVATION

(Item 20316 Excavation: Pavement)

This item is for full depth removal of asphalt for cross culvert installation. The Contractor shall use a cold planer to remove asphalt for all cross culvert installations. All cold planed material shall be stockpiled for use under item Item 60346 RAP: Load, Transport & Place.

All RAP material shall pass a 50 mm sieve; the Contractor shall be required to have a screener at the stockpile site to remove any oversized material.

The cold planing of asphaltic concrete, shall be paid for at the unit bid price per square metre cold planned and this shall be full compensation for cold planning full depth, transporting and preparing the site for stockpiling, screening the RAP, equipment, tools, labour, and incidentals necessary to complete the work.

4) SECTION 210 – PREPARING SHOULDERS

(Item 21001 – Preparing Shoulders)

This work shall consist of preparing the existing shoulders to a depth of 100 mm with a cold planer for placement of RAP, stockpiling the cold planed material, and placement of the cold planed material as shouldering material.

The cold planer shall be a self-propelled commercially designed unit, equipped with automatic longitudinal and transverse grade and slope controls. Minimum planing width capability shall be 2 m. The longitudinal and transverse grade and slope controls shall be equipped to operate from a ski or matching shoe and capable of maintaining a profile grade elevation or cross slope.

The contractor shall provide a suitable temporary stockpile site for the cold planed shoulder material. Cold planed material shall be placed on the shoulders at a depth of 50mm to match the placement of asphalt seal B. This material shall be placed with a shouldering machine and compacted using an appropriate roller.

Preparing Shoulders shall be paid for at the unit bid price per square metre of cold planed material and this price shall be full compensation for cold planing the existing shoulder material to

a depth of 100 mm, stockpiling, loading shoulder material, placing and compacting shoulder material, equipment, tools, labour and incidentals necessary to complete the work.

The Contractor shall be required to load, transport and stockpile the excess cold planed material from the temporary stockpile onto the trucks and deliver to the designated site with no additional compensation being provided. The transportation of excess material from the temporary stockpile to any stockpile sites determined by the Department shall be an open haul, and open haul rates shall apply. A price adjustment shall apply based on the actual haul distance.

5) SECTION 305 – ROADWAY CULVERT PLACEMENT
(Item 30503 – R'WAY CUL:SUP&PL 600 MM)
(Item 30505 - R'WAY CUL:SUP&PL 900 MM)

Double Walled Polyethylene (DWP) pipe meeting the requirements in Section 301 may be used in place of PCP. No additional compensation shall be provided for the use of one material over the other.

6) SECTION 501 - ASPHALT CEMENT
(Item 50101 - Asphalt Cement)

Contractors shall note that for bidding purposes an artificial rack price of \$900 per tonne (without anti-strip) shall replace the Government's posted Monthly Average Asphalt Binder Rack Price table for this Contract. The artificial rack price of \$900 per tonne (without anti-strip) shall be used as the price index when calculating the liquid asphalt cement price adjustment.

7) SECTION 603 - HOT MIX ASPHALTIC CONCRETE
(Item 60350 - Asphalt Seal: B)

Asphalt Seal: C meeting the requirements in Section 603 may be used in place of Asphalt Seal: B. No additional compensation shall be provided for the use of one material over the other.

8) SECTION 603.15 - HOT MIX ASPHALTIC CONCRETE - SMOOTHNESS

Section 603.15 shall not apply to Section 2 - Route 4 – Commercial Cross portion of the work.

9) SECTION 211 - SHOULDER MATERIAL
(Item 60346 RAP: Load, Transport & Place)

Prior to the placement of the asphalt base, the shoulders must be prepared as per Section 210 of the PEITIE General Provision and Contract Specifications for Highway Construction. Before placement of the asphalt seal, RAP material shall be placed at a depth of 100mm (at edge of pavement) at a 2.5% cross slope on prepared shoulders using an asphalt paver and compacted to a width of 3m. All prepared shoulders shall be filled in with RAP as per Item 60346 RAP: Load, Transport & Place by the end of each day.

At no time shall any trucks be allowed to drive over the edge of new asphalt in order to haul material to the asphalt paver.

The method of measurement for this item shall be based upon volumes calculated using cross sections prepared from surveys of the original ground lines and the lines of completed and acceptably placed RAP shoulder material.

RAP: Load, Transport & Place shall be paid for at the unit bid price per cubic metre and this price shall be full compensation for loading RAP material, placing and compacting cold planed RAP, equipment, tools, labour and incidentals necessary to complete the work.

10) SECTION 716 - COLD PLANE, STOCKPILE
(Item 71601 - Cold Plane and Stockpile)

This work shall consist of cold planning the existing asphalt (50 mm for Route 3, 45 mm for Route 4), transporting the RAP and constructing a RAP stockpile for use under Item 60346 RAP: Load, Transport & Place. The Contractor shall provide a suitable stockpile site and follow proper stockpiling procedures to construct the stockpile. The Contractor shall be responsible to provide equipment to construct the stockpile and shall be responsible to provide security to the stockpile. The Contractor must ensure stockpile meets all safety and environmental regulations.

All RAP material shall pass a 50 mm sieve; the Contractor shall be required to have a screener at the stockpile site to remove any oversized material.

The cold planing of asphaltic concrete, shall be paid for at the unit bid price per square metre cold planned and this shall be full compensation for cold planing, transporting and preparing the site for stockpiling, screening the RAP, reinstatement of stockpile site, security of stockpiled material, stockpiling, providing environmental and safety protection necessary, equipment, tools, labour, and incidentals necessary to complete the work.

The open haul truck requirement does not apply to the transportation of RAP for this item to the stockpile

11) SECTION 907 - VEHICLE CONFIGURATIONS AND RESTRICTIONS

The SADT on Section 1 of this project shall be understood to be 3,853.

The SADT on Section 2 of this project shall be understood to be 3,865.

12) SECTION 908 - TRAFFIC CONTROL PLAN
(Item 90802 - Traffic Control Plan)

Work shall not proceed until all conditions of this section are met. Failure to meet these conditions shall result in a stop work order as per Section 106.07 Suspension of Work.

**SCHEDULE B
IDENTIFICATION OF PRINCIPALS**

Name of Contractor:

Mailing Address:

Telephone:

Fax:

Principal's Name:

Title:

Mailing Address:

If Contractor is a corporation in which province of Canada is the corporation registered:

Schedule C

schedule of item for tender

Item Description and Price		Estimated Quantity	Contractor Total Price
CLEARING & GRUBBING			
Section: 202	Item: 20202		
-----		PER L.S.	
	\$ -----	PER L.S.	1.00 \$
		100	_____
EXCAV:EARTH SURPLUS/SUITABLE			
Section: 203	Item: 20306		
-----		PER M3	
	\$ -----	PER M3	1,600.00 \$
		100	_____
EXCAVATION: EARTH WASTE			
Section: 203	Item: 20307	Major Item	
-----		PER M3	
	\$ -----	PER M3	1,500.00 \$
		100	_____
EXCAVATION: PAVEMENT			
Section: 203	Item: 20316		
-----		PER Square Metr	
	\$ -----	PER M2	350.00 \$
		100	_____
BORROW: SELECT			
Section: 206	Item: 20602	Major Item	
-----		PER Tonnes	
	\$ -----	PER Tonnes	2,250.00 \$
		100	_____
GRANULAR BASE: A			
Section: 207	Item: 20701		
-----		PER Tonnes	
	\$ -----	PER Tonnes	520.00 \$
		100	_____

Total Carried Forward \$ _____

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Total Carried Forward \$ _____

Schedule C

schedule of item for tender

Item Description and Price	Estimated Quantity	Contractor Total Price
FINE GRADING		
Section: 208 Item: 20801		
-----	PER Square Metr	
-----	PER M2	400.00 \$
-----	100	-----
PREPARING SHOULDERS		
Section: 210 Item: 21001		
-----	PER Square Metr	
-----	PER M2	14,100.00 \$
-----	100	-----
RANDOM RIP-RAP: R5		
Section: 213 Item: 21301		
-----	PER Tonnes	
-----	PER Tonnes	16.00 \$
-----	100	-----
DITCHING		
Section: 215 Item: 21501		
-----	PER Metres	
-----	PER M	100.00 \$
-----	100	-----
BEDDING MATERIAL: A		
Section: 220 Item: 22001		
-----	PER Tonnes	
-----	PER Tonnes	680.00 \$
-----	100	-----
R'WAY CUL: SUP&PL 600 MM		
Section: 305 Item: 30503		
-----	PER Metres	
-----	PER M	120.00 \$
-----	100	-----

Total Carried Forward \$ _____

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Total Carried Forward \$ _____

Item Description and Price	Estimated Quantity	Contractor Total Price
R"WAY CUL:SUP&PL 900 MM		
Section: 305 Item: 30505		
-----	PER Metres	
-----	PER M	95.00 \$
-----	100	-----
CULVERT REMOVAL		
Section: 308 Item: 30801		
-----	PER Metres	
-----	PER M	215.00 \$
-----	100	-----
CULVERT END TREATMENT		
Section: 312 Item: 31201		
-----	PER unit	
-----	PER unit	12.00 \$
-----	100	-----
ASPHALT CEMENT		
Section: 501 Item: 50101 Major Item		
-----	PER Tonnes	
-----	PER Tonnes	400.00 \$
-----	100	-----
TACK COAT		
Section: 601 Item: 60101		
-----	PER Square Metr	
-----	PER M2	51,000.00 \$
-----	100	-----
ASPHALT PATCHING: A		
Section: 603 Item: 60308		
-----	PER Tonnes	
-----	PER Tonnes	170.00 \$
-----	100	-----

Total Carried Forward \$ _____
From Previous Page

Total Carried Forward \$ _____

Item Description and Price	Estimated Quantity	Contractor Total Price
ASPHALT LEVELLING : A		
Section: 603 Item: 60326		
-----	PER Tonnes	
-----	\$ -----	PER Tonnes 2,450.00 \$
	100	-----
RAP: LOAD, TRANSPORT & PLACE		
Section: 603 Item: 60346		
-----	PER M3	
-----	\$ -----	PER M3 1,450.00 \$
	100	-----
ASPHALT SEAL: B		
Section: 603 Item: 60350 Major Item		
-----	PER Tonnes	
-----	\$ -----	PER Tonnes 3,800.00 \$
	100	-----
HMA DRIVEWAY MIX		
Section: 610 Item: 61003		
-----	PER Tonnes	
-----	\$ -----	PER Tonnes 50.00 \$
	100	-----
COLD PLANE CONST. JOINT		
Section: 705 Item: 70501		
-----	PER Square Metr	
-----	\$ -----	PER M2 200.00 \$
	100	-----
CUTTING PAVEMENT		
Section: 710 Item: 71001		
-----	PER Metres	
-----	\$ -----	PER M 70.00 \$
	100	-----

Total Carried Forward \$ -----

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Total Carried Forward \$ -----

Schedule C

schedule of item for tender

Item Description and Price	Estimated Quantity	Contractor Total Price
COLD PLANE AND STOCKPILE		
Section: 716 Item: 71601		
-----	PER Square Metr	
-----	\$ PER M2	23,500.00 \$
-----	100	_____
CHECK DAM: RIP RAP		
Section: 801 Item: 80104		
-----	PER unit	
-----	\$ PER unit	6.00 \$
-----	100	_____
HYDROSEEDING		
Section: 803 Item: 80302		
-----	PER Square Metr	
-----	\$ PER M2	1,000.00 \$
-----	100	_____
SILT FENCE		
Section: 806 Item: 80601		
-----	PER Metres	
-----	\$ PER M	200.00 \$
-----	100	_____
SIGNALLERS		
Section: 901 Item: 90101		
-----	PER hrs	
Seventeen Dollars and 19 Cents	\$ 17.19 PER hrs	1,850.00 \$
-----	100	_____ 31,801.50
PAVEMENT EDGE DELINEATOR		
Section: 904 Item: 90401		
-----	PER unit	
-----	\$ PER unit	50.00 \$
-----	100	_____
		Total Carried Forward \$ _____
		From Previous Page
		Total Carried Forward \$ _____

Project Number: 5153

Department of Transportation Infrastructure & Energy

RTE 3 ROSENEATH & RTE 4

Province of Prince Edward Island

30098

Estimate: 4199

Length: 3.400 ki

Schedule C

schedule of item for tender

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Item Description and Price		Estimated Quantity	Contractor Total Price
TEMPORARY OVERLAY MARKERS (TOMS)			
Section: 905	Item: 90506		
-----		PER unit	
	\$ -----	PER unit	120.00 \$
		100	_____
TRAFFIC CONTROL PLAN			
Section: 908	Item: 90802		
-----		PER hrs	
Twenty-Five Dollars and 00 Cents	\$ -----	25.00 PER hrs	550.00 \$
		100	_____ 13,750.00

Total Carried Forward \$ _____

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Total Carried Forward \$ _____

HST \$ _____

Grand Total \$ _____

SCHEDULE D
SCHEDULE OF EQUIPMENT TO BE USED ON THE WORK

SCHEDULE E
SCHEDULE OF SUB-CONTRACTORS