

**ADDENDUM NO. 1  
TO THE BID DOCUMENTS FOR**

Town of Inuvik  
Cheif Jim Koe Park

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Date: July 10, 2018

1. PRECEDENCE

This Addendum forms an integral part of the Bid Documents and is to be read in conjunction therewith. Where there are direct conflicts between this Addendum and the Bid Documents, this Addendum shall take precedence.

2. RECEIPT OF THIS ADDENDUM

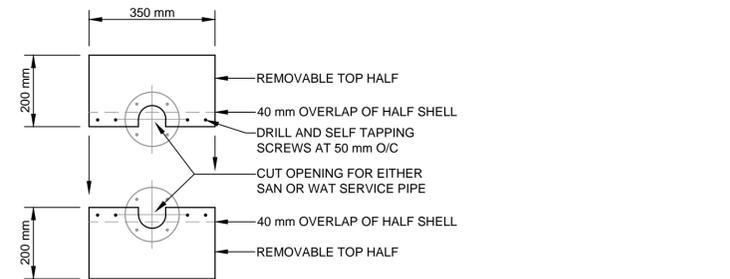
Complete Clause 15, Part II - Bid Form, acknowledging receipt of this Addendum and that the Bidder has considered the contents in the preparation of the Bid.

3. AMENDMENTS

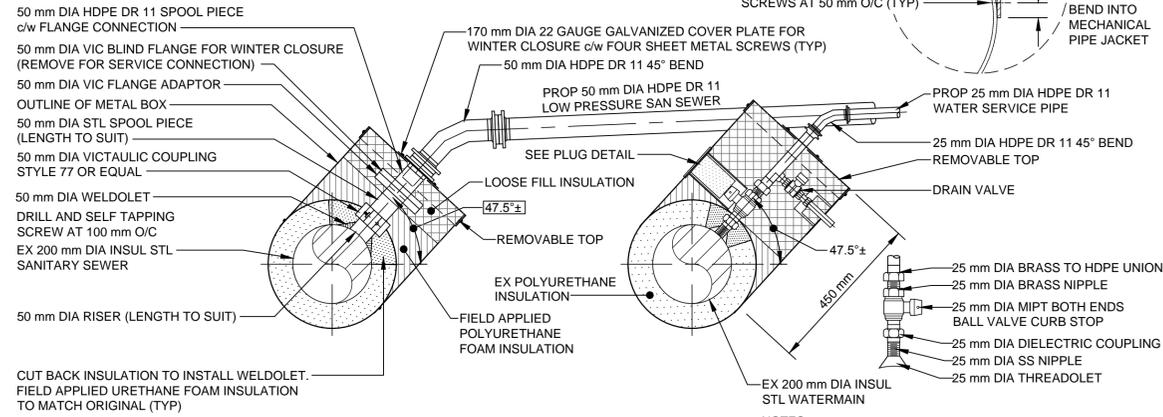
- (1) Revise closing date of Tender from Tuesday July 17, 2018 to Friday July 20, 2018 at 2:00pm.
- (2) Replace Drawing 'C-1000 Site utilities servicing plan and details – dated June 15, 2018' with 'C-1000 Site utilities servicing plan and details – dated July 5, 2018 – Stamped and signed' in the Drawings.
- (3) Replace 'Schedule of Quantities - June 11, 2018' with 'Schedule of Quantities (Revised) – July 12, 2018

4. Clarifications to contractor questions:

1. Construction Sign - Will the Town of Inuvik supply this sign and how do they want it installed?
  1. Contractor to supply – Contractor to provide template / shop drawing for approval from Town.
2. Rough Grading – Will the existing material onsite be used for the rough grading? If yes, Is there an allowance to supply or remove additional fill if needed?
  1. Rough grading for common excavation and hauling has been added to the revised Bid Schedule.
3. Top Soil – Top soil is not available in town other than from the Town of Inuvik – Can we buy the screened top soil from the Town of Inuvik or is it supplied by the Town of Inuvik screened?
  1. Topsoil supplied by the town, contractor to screen to meet design and specifications, load and haul from source to site.
4. Baseball Field Backstop – There are 3 size options of the backstop in the drawings – What size will the Town of Inuvik be using?
  1. Dimension A = 30' (9.14m), Dimension B = 20' (6.096m) Height = 16' (4.87m)
5. Trash Receptacle supply & Install – We know the Town of Inuvik have these containers – Will the Town of Inuvik be supplying these?
  1. Contractor to supply and install.
6. Dust Control – How does the Town of Inuvik plan on paying for dust control – Lump sum?
  1. Incidental to line item #24 in schedule 'A' of the Bid Document.

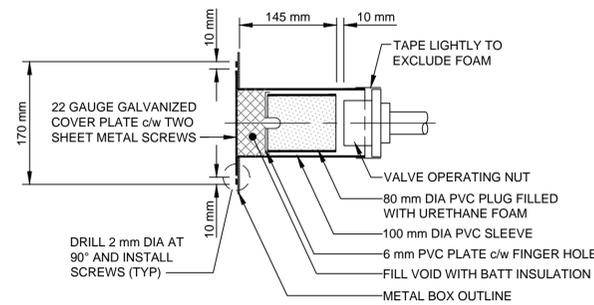


**REMOVABLE TOP DETAIL**

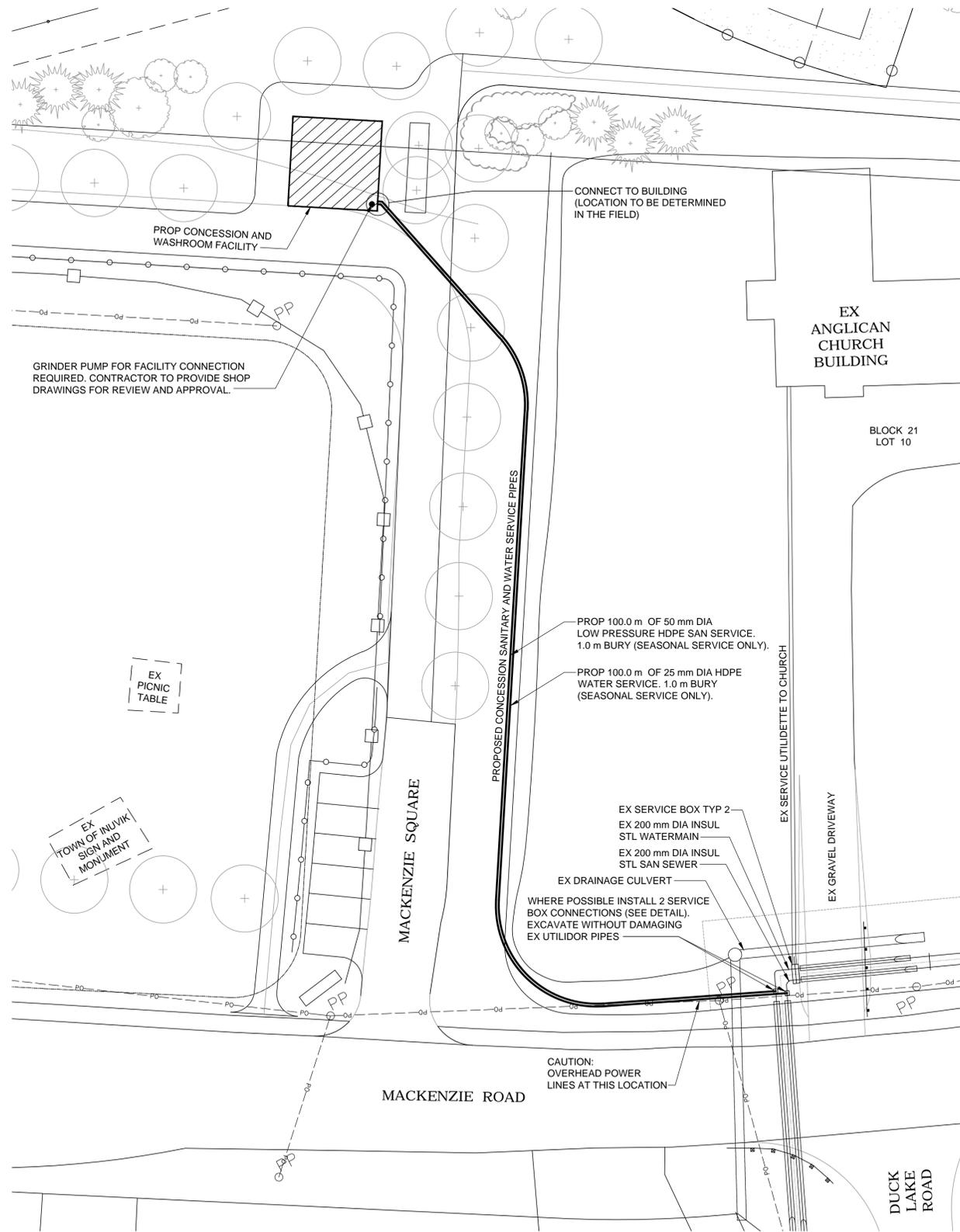


**SEASONAL UTILITIES CONNECTION DETAIL**  
SCALE 1:10

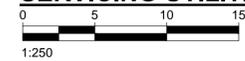
- NOTES:  
 1. SERVICE LINES TO BE DISCONNECTED AND EMPTIED PRIOR TO WINTERIZATION.  
 2. ALL COMPRESSION FITTINGS ON HDPE TO HAVE STAINLESS STEEL INSERTS.



**PLUG DETAIL**  
SCALE 1:5



**SERVICING UTILITIES PLAN**



Inuvik, Northwest Territories

CLIENT

**Town of Inuvik**

2 Firth Street, Box 1160  
 Inuvik, Northwest Territories X0E 0T0  
 867.777.8600 tel 867.777.8601 fax  
 www.inuvik.ca

CONSULTANT

AECOM Canada Ltd.  
 101, 18817 - Stony Plain Road NW  
 Edmonton, Alberta T5S 0C2  
 780.486.7000 tel 780.486.7070 fax  
 www.aecom.com

REGISTRATION



PERMIT TO PRACTICE  
 AECOM CANADA LTD.  
 Signature: *K. Koe*  
 Date: July 5, 2018  
 PERMIT NUMBER: P639  
 NWT/NU Association of Professional Engineers and Geoscientists

ISSUE/REVISION

I/R	DATE	DESCRIPTION
1	18/07/05	ISSUED FOR CONSTRUCTION
B	18/06/15	ISSUED FOR TENDER
A	18/05/09	ISSUED FOR REVIEW

KEY PLAN

PROJECT NUMBER

60547247

SHEET TITLE

SITE UTILITIES SERVICING  
 PLAN AND DETAILS

SHEET NUMBER

C-1000

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ITEM NO.	DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT COST	AMOUNT
<b>Schedule A - Sports fields - grading, turf and sports field amenities</b>					
1.0	Initial mobilization and de-mobilization	l.s.	1.0		\$ -
2.0	Project construction, sign 1.2m x 4m Town of Inuvik and Consultant (AECOM)	each	1.0		\$ -
3.0	Survey - AECOM to provide initial survey and CAD files to contractor. Contractor responsible for any additional surveys as required	l.s.	1.0		\$ -
4.0	Removals and Relocations - Relocation of bleachers and misc trash receptacles. Contractor to remove and store as per Towns direction.	l.s.	1.0		\$ -
5.0	Rough grading - Common excavation	m3	2,000.0		\$ -
6.0	Rough grading - Loading and hauling of material (supply of fill or removal of excess material) - Provisional Item	m3	250.0		\$ -
7.0	Miscellaneous earthwork, including but not limited to, ensuring drainage patterns remain during construction, ensuring all earthworks at tie-ins to existing infrastructure are handled. Ensure all sports fields, trails and parking lots are graded as per construction drawings	m3	3,500.0		\$ -
8.0	Supply and install 300mm culvert (approx. 6m length) - complete with rip-rap	each	3.0		\$ -
9.0	Multi-flow pipe - swale between existing ball diamond and proposed ball diamond complete with trenching, drainage sand and connection to culvert / site drainage	l.m.	70.0		\$ -
10.0	Supply and install heat trace for multi flow pipe, contractor to provide irrigation valve box for connection to heat trace, in order for the town to hook a generator up to it in the spring for thawing purposes.	l.m.	70.0		\$ -
12.0	Turf areas - Ball Diamond (total 4450m2-shale area 2075m2 ) a) Supply, load, haul and install off-site topsoil, 150mm depth for hydro-seed areas (measured in cubic metres, allowed for 25% compaction rate. 4450m2 @ .15m depth) b) Supply and install seed via hydro seeding	cu.m. m <sup>2</sup>	835.0 4,450.0		\$ - \$ -
13.0	Turf areas - Soccer Pitch (total 4150m2) a) Supply, load, haul and install off-site topsoil, 150mm depth for sod and seed areas (measured in cubic metres, allowed for 25% compaction rate. 4150m2 @ .15m depth) b) Supply and install seed via hydro seeding	cu.m. m <sup>2</sup>	780.0 4,150.0		\$ - \$ -
14.0	Turf areas - adjacent landscape area outside of sports field areas(Total 8875m2) a) Supply, load, haul and install off-site topsoil, 150mm depth for sod and seed areas (measured in cubic metres, allowed for 25% compaction rate. 8875m2 @ .15m depth) b) Supply and install seed via hydro seeding	cu.m. m <sup>2</sup>	1,665.0 8,875.0		\$ - \$ -
15.0	Baseball infield and warning track shale 100mm depth (2072m2, plus 25% compaction)	cu.m.	259.0		\$ -
16.0	Supply and install baseball field fencing	l.m.	325.0		\$ -
17.0	Supply and install baseball outfield gates	each	1.0		\$ -
18.0	Supply and install baseball field backstop	each	1.0		\$ -
19.0	Supply and install baseball dugouts	each	2.0		\$ -
20.0	Supply and install players bench - baseball dugout	each	6.0		\$ -
21.0	Supply and install trash receptacle - dugout - Haul-All receptacle (Garbage and Recycle)	each	4.0		\$ -
22.0	Supply and install goal posts (removable)	each	2.0		\$ -
23.0	Construction fence and snow fence (Site perimeter and protection of existing items)	l.m.	1,100.0		\$ -
24.0	Silt fence and general erosion control	l.m.	750.0		\$ -
25.0	Fencing - post and rail	l.m.	407.0		\$ -
26.0	Bollards - T-bollards (2 arms in each direction)	each	2.0		\$ -
27.0	Wooden Bollards	each	6.0		\$ -
28.0	Two year warranty / maintenance period (all soft landscape) 6 months growing season per year	month	12.0		\$ -
<b>Total Schedule A - Sports fields - grading, turf and sports field amenities</b>					\$ -
<b>10% Contingency</b>					\$ -
<b>GST</b>					\$ -
<b>Grand Total Schedule A - Sports fields - grading, turf and sports field amenities</b>					\$ -
<b>PROVISIONAL ITEMS - Schedule B - Trails, walkway, washroom facilities and park area including all additional amenities for stage and shelter area.</b>					
1.0	Removals and Relocations - Relocation of bleachers and misc trash receptacles. Contractor to remove and store as per Towns direction.	l.s.	1.0		\$ -
2.0	Servicing for washroom / concession building - Service connection to utilidor c/w seasonal shallow bury, connection to building and low pressure grinder pump, (25mm HDPE water, 50mm HDPE Sanitary)	ls	1.0		\$ -
3.0	Supply and install washroom / concession facility building	each	1.0		\$ -
4.0	Supply and install 300mm culvert (approx. 6m length) - complete with rip-rap	each	2.0		\$ -
5.0	Trail areas - excavate to 300mm depth. Load, haul and remove all excess material	m2	2,025.0		\$ -
6.0	Asphalt trail - 3.0 m wide - supply and install 225mm depth 20mm Dia Crush, in lifts no greater than 4" (100mm), compacted to 98%SPD. Supply and install 75mm depth asphalt, compacted as required based on municipal standards.	m2	1,650.0		\$ -
7.0	Asphalt trail - 2.0 m wide - supply and install 225mm depth 20mm Dia Crush, in lifts no greater than 4" (100mm), compacted to 98%SPD. Supply and install 75mm depth asphalt, compacted as required based on municipal standards.	m2	190.0		\$ -
8.0	Asphalt trail - 1.5 m wide - supply and install 225mm depth 20mm Dia Crush, in lifts no greater than 4" (100mm), compacted to 98%SPD. Supply and install 75mm depth asphalt, compacted as required based on municipal standards.	m2	185.0		\$ -
9.0	Parking areas - excavate to 300mm depth. Load haul and remove all excess material.	m2	1,175.0		\$ -
10.0	Asphalt parking area - supply and install 225mm depth 20mm Dia Crush, in lifts no greater than 5" (125mm), compacted to 98%SPD. Supply and install 75mm depth asphalt, compacted as required based on municipal standards.	m2	1,175.0		\$ -
11.0	Concrete walkway - excavate to 350mm depth. Load haul and remove all excess material.	m2	705.0		\$ -
12.0	Turf areas - landscape area within stage area (Total 6250m2) a) Supply, load, haul and install off-site topsoil, 150mm depth for sod and seed areas (measured in cubic metres, allowed for 25% compaction rate. ____m2 @ .15m depth) b) Supply and install seed via hydro seeding	cu.m. m <sup>2</sup>	1,171.0 6,250.0		\$ - \$ -
13.0	Fencing - post and rail	l.m.	210.0		\$ -
14.0	Supply and install new stage (Design build)	each	1.0		\$ -
15.0	Supply and install stage shelter (Location to be confirmed on site)	each	1.0		\$ -
16.0	Supply and install picnic tables for stage area (Location to be confirmed on site)	each	4		\$ -
17.0	Supply and install benches for stage area (Location to be confirmed on site)	each	8		\$ -
18.0	Supply and install bench (Location to be confirmed on site)	each	4.0		\$ -
19.0	Supply and install temporary lighting for winter activities (Location to be confirmed on site)	each	4.0		\$ -
20.0	Supply and install trash receptacle (Location to be confirmed on site)	each	4.0		\$ -
21.0	One year warranty period (trail and amenities)	month	12.0		\$ -
<b>Total Schedule B - Stage area including all additional amenities</b>					\$ -
<b>10% Contingency</b>					\$ -
<b>GST</b>					\$ -
<b>Grand Total Schedule B - Stage area including all additional amenities</b>					\$ -

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT COST	AMOUNT
<b>PROVISIONAL ITEMS - Schedule C - Planting and mulch</b>					
1.0	Trees				
	a) Balsam Poplar - 60mm caliper	each	63		\$ -
	b) White Spruce - 2500mm height	each	27		\$ -
	c) Trembling Aspen- 60mm caliper	each	12		\$ -
	d) Trembling Aspen - 40mm caliper	each	45		\$ -
2.0	Shrubs				
	a) Willow - #5 container (Confirm acceptable species prior to planting)	each	750		\$ -
	b) Mountain Alder - #5 container	each	550		\$ -
3.0	Mulch - 100 mm depth - all planting beds, including shrub beds, tree beds, and individual trees)	m <sup>2</sup>	1,550		\$ -
4.0	Transplanted trees				
	a) Deciduous (Prices not extended to totals, as this is an option)	each	120		\$ -
	b) Coniferous (Prices not extended to totals, as this is an option)	each	27		\$ -
	c) Shrubs (Prices not extended to totals, as this is an option)	each	1,300		\$ -
<b>Total Schedule C - Planting and mulch</b>					<b>\$ -</b>
10% Contingency					\$ -
GST					\$ -
<b>Grand Total Schedule C - Planting and mulch</b>					<b>\$ -</b>
<b>Grand Total - Schedule A - sports fields - grading, turf and sports field amenities</b>					<b>\$ -</b>
<b>Grand Total Schedule B - Stage area including all additional amenities - PROVISIONAL</b>					<b>\$ -</b>
<b>Grand Total - Schedule C - Planting and mulch - PROVISIONAL</b>					<b>\$ -</b>
<b>Grand Total Schedule A</b>					<b>\$ -</b>
<b>Grand Total Schedule B and C - PROVISIONAL</b>					<b>\$ -</b>
<p>Any estimates or opinions regarding probable construction costs provided by AECOM Canada Ltd. (AECOM) represent AECOM's professional judgement in light of its experience and the knowledge and information available to it at the time of preparation. Since AECOM has no control over market or economic conditions, prices for construction labour, equipment or materials or bidding procedures, AECOM, its directors, officers, and employees are not able to, nor do they, make any representations, warranties or guarantees whatsoever, whether express or implied, with respect to such estimates or opinions, or their variance from actual construction costs, and accept no responsibility for any loss or damage arising there from or in any way related thereto. Persons relying on such estimates or opinions do so at their own risk. Except as required by law, any report containing such estimates or opinions regarding probable construction costs is for the private and sole use of the Client and is to be treated as confidential by the Client, its directors, officers and employees and is not to be made available to others without the prior written consent of AECOM.</p>					

# Backstop – Complete With 4 foot Overhang

Normal sizes in combination of:

**A**

**B**

**H**

30' (9.14m)

20' (6.09m)

16' (4.87m)

**By Quotation**

- Custom designed backstops
- Complete ball field fencing
- Material only or professionally installed