



**RETURN BIDS TO:**

Parks Canada Agency Bid Receiving Unit  
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**REVISION 002 TO REQUEST FOR QUOTATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions remain the same.

**Issuing Office:**  
 Parks Canada Agency  
 National Contracting Services  
 Calgary, AB

<b>Title:</b> Traffic Monitoring – Western Parks	
<b>Solicitation No.:</b> 5P420-23-0261/A	<b>Date:</b> February 13, 2024
<b>Amendment No.:</b> 002	
<b>Client Reference No.:</b> N/A	

<b>Solicitation Closes:</b> <b>At: 14:00</b> <b>On: February 21, 2024</b>	<b>Time Zone:</b> <b>MST</b>
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<b>F.O.B.:</b> Plant: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other: <input type="checkbox"/>	
<b>Address Enquiries to:</b> Emilie Goulet	
<b>Telephone No.:</b> 403-497-6534	<b>Fax No.:</b> 1-866-246-6893
<b>Email Address:</b> <a href="mailto:Emilie.goulet@pc.gc.ca">Emilie.goulet@pc.gc.ca</a>	
<b>Destination of Goods, Services, and Construction:</b> See Herein	

**\*\*TO BE COMPLETED BY THE BIDDER\*\***

<b>Vendor/ Firm Name:</b>	
<b>Address:</b>	
<b>Telephone No.:</b>	<b>Email Address:</b>
<b>Name of person authorized to sign on behalf of the Vendor/ Firm (type or print):</b>	
<b>Signature:</b>	<b>Date:</b>

Solicitation No.:  
5P420-23-0261/A

Amendment No.:  
002

Contracting Authority:  
Emilie Goulet

Client Reference No.:  
N/A

Title:  
Traffic Monitoring – Western Parks

## Amendment 002

This amendment is raised to make changes to the Appendix A.1. and to the Basis of payment to reflect recent changes of traffic counters in Banff National Park.

### A. Changes to Appendix A.1.

Delete:

11000071	Banff	0.4 KM N 1 & MINNENWANKA RD	VOLUMETRIC	PCA	
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Insert:

11000071	Banff	0.4 KM N 1 & MINNENWANKA RD	VOLUMETRIC	PCA	YES <sup>2</sup>
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### B. Changes to ANNEX B – BASIS OF PAYMENT

Delete:

Entire BASIS OF PAYMENT.

Insert:

#### BASIS OF PAYMENT

##### Financial Bid Submission Requirements

- The Bidder must submit their financial bid in accordance with the Basis of Payment.
- All prices are in Canadian dollars, FOB destination
- Customs duties are included and Applicable Taxes are extra.
- Total Combined Evaluated Estimated Bid Price Calculation:

For the purposes of evaluation, the evaluated bid price will be comprised of the combined total of Table F, Table L, Table R, Table X and Table DD..

### 1. Contract – April 01, 2024 to March 31, 2025 inclusive

#### 1.1 Firm Unit Price(s) for Required Services – Physical Data Retrieval and Maintenance

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to travelling to, operating, and data retrieval from the ATRs must be included in the price per site visit. Do not include charges related to cellular data plans, cellular data retrieval, hourly reporting or email alerts.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
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1.1.1	10100300	2.5KM E OF MINNEWANKA	BNP	6	\$	\$
1.1.2	10100500	0.7 KM E OF NORQUA	BNP	6	\$	\$
1.1.3	10107211	TCH WB & WB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
1.1.4	10107251	TCH EB & EB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
1.1.5	10107300	0.7 KM W 1 & LAKE LOUISE DR	BNP	6	\$	\$
1.1.6	10200401	4.3 KM N OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
1.1.7	10201501	2.0 KM N HWY 93 & BOW LAKE RD	BNP	6	\$	\$
1.1.8	10212101	0.3 KM S OF BANFF - JASPER BORDER	BNP	6	\$	\$
1.1.9	10300701	6.1 KM S OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
1.1.10	10400100	0.6 KM W OF 1 & BOW VAL PARKWAY <sup>3</sup>	BNP	6	\$	\$
1.1.11	10400600	4.1 KM E OF JOHNSON CANYON CAMPGROUND	BNP	6	\$	\$
1.1.12	10404701	1.6 KM E OF WHITEHORN RD & BOW VAL PARKWAY	BNP	6	\$	\$
1.1.13	11000071	0.4 KM N 1 & MINNENWANKA RD <sup>1</sup>	BNP	0	\$	\$
1.1.14	11100002	2.1 KM E LAKE LOUISE DR & MORaine LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
1.1.15	11300010	0.3 KM N 1 & MT NORQUAY SCENIC DR	BNP	6	\$	\$
1.1.16	11300030	0.3 KM S OF MT NORQUAY SKI AREA PARKING LOT <sup>1,2</sup>	BNP	6	\$	\$
1.1.17	11700002	SUNSHINE RD	BNP	6	\$	\$
1.1.18	11700010	GOLF COURSE RD	BNP	6	\$	\$
1.1.19	11800100	0.1 KM S 1 & LAKE LOUISE DR	BNP	6	\$	\$
1.1.20	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	6	\$	\$
1.1.21	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
1.1.22	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD	BNP	6	\$	\$
1.1.23	14000101	1.2 KM S MOUNTAIN AVE & UPPER HOT SPRINGS RD	BNP	6	\$	\$
1.1.24	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9</sup>	EINP	0	\$	\$

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1.1.25	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9</sup>	EINP	0	\$	\$
1.1.26	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9</sup>	EINP	0	\$	\$
1.1.27	30103509	14.0 KM E OF 16 & E JASPER TOWNSITE	JNP	6	\$	\$
1.1.28	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9 10</sup>	JNP	0	\$	\$
1.1.29	30215001	5.4 KM S 16 & 93 JASPER	JNP	6	\$	\$
1.1.30	30216001	1.1 KM S JONAS CREEK CAMPGROUND	JNP	6	\$	\$
1.1.31	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
1.1.32	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
1.1.33	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd <sup>10</sup>	JNP	0	\$	\$
1.1.34	40309000	3.0 KM N OF SETTLERS RD	KNP	6	\$	\$
1.1.35	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9 10</sup>	KNP	0	\$	\$
1.1.36	50010040	1.4 KM W OF 1 & 93 CASTLE JUNCTION	BNP	6	\$	\$
1.1.37	50010050	1.6 KM W OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
1.1.38	50010080	0.6 KM E OF FIELD	YNP	6	\$	\$
1.1.39	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9 10</sup>	YNP	0	\$	\$
1.1.40	50010450	1.2 KM E OF CASTLE JCT	BNP	6	\$	\$
1.1.41	50100301	3.0 KM W OF 1 & GLACIER PARK BOUNDARY	GNP	6	\$	\$
1.1.42	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9 10</sup>	GNP	0	\$	\$
1.1.43	50110250	2.3 KM E OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
1.1.44	50160210	EAST JASPER PARK GATES <sup>9 10</sup>	JNP	0	\$	\$
1.1.45	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1</sup>	WLNP	0	\$	\$
1.1.46	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1</sup>	WLNP	0	\$	\$
1.1.47	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9</sup>	WLNP	0	\$	\$
1.1.48	80108501	ALTA-BC BORDER	YNP	6	\$	\$

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<b>A</b>	<b>Combined Estimated Total Firm Unit Price(s) Data Retrieval and Maintenance (excluding applicable tax)</b>	<b>\$</b>
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<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>3</sup> Site collects extra "Timestamp" data

<sup>9</sup> Operates as a priority monthly ATR site

<sup>10</sup> Sites are cellular downloaded, but still require maintenance

## 1.2 Firm Unit Price(s) for Required Services – Cellular Data Retrieval

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to cellular data plans, cellular data retrieval, processing and updating hourly reports and distribution of email alerts from specific ATRs marked as cellular must be included in the price per site visit.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
1.2.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
1.2.2	11300030	0.3 KM N 1 & MT NORQUAY SCENIC DR <sup>1</sup>	BNP	6	\$	\$
1.2.3	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2,4</sup>	BNP	3	\$	\$
1.2.4	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
1.2.5	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9</sup>	EINP	12	\$	\$
1.2.6	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9</sup>	EINP	12	\$	\$
1.2.7	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9</sup>	EINP	12	\$	\$
1.2.8	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9</sup>	JNP	12	\$	\$
1.2.9	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
1.2.10	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
1.2.11	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd	JNP	6	\$	\$
1.2.12	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9</sup>	KNP	12	\$	\$

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1.2.13	50010050	1.6 KM W OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
1.2.14	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9</sup>	YNP	12	\$	\$
1.2.15	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9</sup>	GNP	12	\$	\$
1.2.16	50110250	2.3 KM E OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
1.2.17	50160210	EAST JASPER PARK GATES <sup>9</sup>	JNP	12	\$	\$
1.2.18	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD <sup>1</sup>	BNP	12	\$	\$
1.2.19	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1</sup>	WLNP	12	\$	\$
1.2.20	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1</sup>	WLNP	12	\$	\$
1.2.21	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9</sup>	WLNP	12	\$	\$
1.2.22	11000071	0.4 KM N 1 & MINNENWANKA RD <sup>1</sup>	BNP	12	\$	\$
<b>B</b>	<b>Combined Estimated Total Firm Unit Price(s) Cellular Data Retrieval (excluding applicable tax)</b>					<b>\$</b>

<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>4</sup> Site operates as a physical download (non-cellular) site between the months of December and May inclusive

<sup>9</sup> Operates as a priority monthly ATR site

### 1.3 Firm Unit Price(s) for Required Services – Reports

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Refer to section 4.4.5 for missing data policy. Sections 4.4.6 and 4.4.7 detail specifications for Volumetric reports. Sections 4.4.8 and 4.4.9 detail specifications for Speed and Class reports. All ATRs will have Volumetric reports produced and only Classifiers require Speed and Class reports. Refer to Appendix A.1 for list of site types.

Item No.	Report Type	Reports (R)	Price Per Report (PPR)	Extended Total(s) (R x PPR)
1.3.1	Bi-monthly (1 per site visit) Volumetric Reports for 37 ATRs <sup>5</sup>	216	\$	\$
1.3.2	Bi-monthly (1 per site visit) Speed and Class Reports for 16 ATRs	90	\$	\$
1.3.3	Monthly (1 per site visit) Volumetric Reports for 11 Priority ATRs	132	\$	\$

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<b>1.3.4</b>	Estimated Monthly Average Daily Traffic Calculation (MADT) report if a Priority Monthly ATR location is not accessible	12	\$	\$
<b>C</b>	<b>Combined Estimated Total Firm Unit Price(s) Reports</b> (excluding applicable tax)			\$

<sup>5</sup> Of the 48 ATR network, two classifier ATRs are inactive for three reporting periods, 11 are Priority ATRs which are reported monthly.

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#### 1.4 Firm Unit Price(s) for Required Services – Seasonal Site Activation and Deactivation

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to activation of sites that are used to collect seasonal data must be included in the activation price. Activation charges must include site testing, hardware installation, activation of cellular data plans, and activation of hourly monitoring, reporting and email notification. Charges related to deactivation of sites during off-season periods must be included in the deactivation price. Deactivation charges must include securing site for off-season, hardware removal, deactivation of cellular data plans, and deactivation of hourly monitoring, reporting and email notification. Unless otherwise noted, site activations and deactivations must align with the bi-monthly data retrieval schedule as outlined in section 4.3.5. Site activation occurs in June and deactivation occurs in November. Charges for November Site Visits are accounted for in Table 1.1.

Item No.	ATR ID	Site Location Description	Park	Activation Price (AP)	Deactivation Price (DP)	Extended Total(s) (AP + DP)
1.4.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>6,8</sup>	BNP	\$	\$	\$
1.4.2	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>7</sup>	BNP	\$	\$	\$
1.4.3	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>6</sup>	BNP	\$	\$	\$
D	<b>Combined Estimated Total Firm Unit Price(s) Seasonal Site Activation and Deactivation (excluding applicable tax)</b>					<b>\$</b>

<sup>6</sup> Site activation/deactivation includes installation/removal of ATR and activation/deactivation of cellular capabilities to supply hourly data over a cellular data network

<sup>7</sup> Site is active year-round as a physical download site. Only cellular capability activation and deactivation is required to supply hourly data over a cellular data network

<sup>8</sup> Site 11100002 is inaccessible by contractor for deactivation as road is closed to traffic during off-season. Park staff will remove ATR hardware and deactivate as instructed by contractor. All ATR hardware removed from cabinet will be transferred to contractor in a mutually agreed upon manner.

#### 1.5 Firm Unit Price(s) for As and When Requested Services

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Item No.	Item Description	Quantity (Q)	Unit Price (UP)	Extended Total(s) (Q x UP)
1.5.1	One loop site installation (see section 4.6)	1	\$	\$



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1.5.2	Two loop site installation (see section 4.6)	1	\$	\$
1.5.3	Four loop site installation (see section 4.6)	1	\$	\$
1.5.4	Supply and install One Golden River M680 Classifier	2	\$	\$
1.5.5	Upgrade of ATR Site to allow for cellular retrieval	1	\$	\$
1.5.6	Manual intersection count and reporting	15	\$	\$
1.5.7	Remove and dispose of cellular 3G communications equipment and supply and install 4G equipment	13	\$	\$
E	<b>Combined Estimated Total Firm Unit Price(s) As and When Requested Work (excluding applicable tax)</b>			\$

**1.6 Estimated Total Combined Evaluated Contract Year Price**

The total bid evaluated Contract Year price is the sum of Tables A through E.

F	<b>ESTIMATED TOTAL COMBINED <u>EVALUATED</u> CONTRACT YEAR PRICE (A + B + C + D + E) (excluding applicable tax)</b>	\$
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## 2. Option Year One (1) – April 01, 2025 to March 31, 2026 inclusive

### 2.1 Firm Unit Price(s) for Required Services – Physical Data Retrieval and Maintenance

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to travelling to, operating, and data retrieval from the ATRs must be included in the price per site visit. Do not include charges related to cellular data plans, cellular data retrieval, hourly reporting or email alerts.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
2.1.1	10100300	2.5KM E OF MINNEWANKA	BNP	6	\$	\$
2.1.2	10100500	0.7 KM E OF NORQUA	BNP	6	\$	\$
2.1.3	10107211	TCH WB & WB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
2.1.4	10107251	TCH EB & EB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
2.1.5	10107300	0.7 KM W 1 & LAKE LOUISE DR	BNP	6	\$	\$
2.1.6	10200401	4.3 KM N OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
2.1.7	10201501	2.0 KM N HWY 93 & BOW LAKE RD	BNP	6	\$	\$
2.1.8	10212101	0.3 KM S OF BANFF - JASPER BORDER	BNP	6	\$	\$
2.1.9	10300701	6.1 KM S OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
2.1.10	10400100	0.6 KM W OF 1 & BOW VAL PARKWAY <sup>3</sup>	BNP	6	\$	\$
2.1.11	10400600	4.1 KM E OF JOHNSON CANYON CAMPGROUND	BNP	6	\$	\$
2.1.12	10404701	1.6 KM E OF WHITEHORN RD & BOW VAL PARKWAY	BNP	6	\$	\$
2.1.13	11000071	0.4 KM N 1 & MINNENWANKA RD <sup>1</sup>	BNP	0	\$	\$
2.1.14	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
2.1.15	11300010	0.3 KM N 1 & MT NORQUAY SCENIC DR	BNP	6	\$	\$
2.1.16	11300030	0.3 KM S OF MT NORQUAY SKI AREA PARKING LOT <sup>1,2</sup>	BNP	6	\$	\$
2.1.17	11700002	SUNSHINE RD	BNP	6	\$	\$

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2.1.18	11700010	GOLF COURSE RD	BNP	6	\$	\$
2.1.19	11800100	0.1 KM S 1 & LAKE LOUISE DR	BNP	6	\$	\$
2.1.20	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	6	\$	\$
2.1.21	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
2.1.22	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD	BNP	6	\$	\$
2.1.23	14000101	1.2 KM S MOUNTAIN AVE & UPPER HOT SPRINGS RD	BNP	6	\$	\$
2.1.24	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
2.1.25	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
2.1.26	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
2.1.27	30103509	14.0 KM E OF 16 & E JASPER TOWNSITE	JNP	6	\$	\$
2.1.28	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9 10</sup>	JNP	0	\$	\$
2.1.29	30215001	5.4 KM S 16 & 93 JASPER	JNP	6	\$	\$
2.1.30	30216001	1.1 KM S JONAS CREEK CAMPGROUND	JNP	6	\$	\$
2.1.31	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
2.1.32	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
2.1.33	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd <sup>10</sup>	JNP	0	\$	\$
2.1.34	40309000	3.0 KM N OF SETTLERS RD	KNP	6	\$	\$
2.1.35	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9 10</sup>	KNP	0	\$	\$
2.1.36	50010040	1.4 KM W OF 1 & 93 CASTLE JUNCTION	BNP	6	\$	\$
2.1.37	50010050	1.6 KM W OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
2.1.38	50010080	0.6 KM E OF FIELD	YNP	6	\$	\$
2.1.39	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9 10</sup>	YNP	0	\$	\$
2.1.40	50010450	1.2 KM E OF CASTLE JCT	BNP	6	\$	\$
2.1.41	50100301	3.0 KM W OF 1 & GLACIER PARK BOUNDARY	GNP	6	\$	\$

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2.1.42	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9 10</sup>	GNP	0	\$	\$
2.1.43	50110250	2.3 KM E OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
2.1.44	50160210	EAST JASPER PARK GATES <sup>9 10</sup>	JNP	0	\$	\$
2.1.45	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1, 10</sup>	WLNP	0	\$	\$
2.1.46	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1, 10</sup>	WLNP	0	\$	\$
2.1.47	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9, 10</sup>	WLNP	0	\$	\$
2.1.48	80108501	ALTA-BC BORDER	YNP	6	\$	\$
<b>G</b>	<b>Combined Estimated Total Firm Unit Price(s) Data Retrieval and Maintenance (excluding applicable tax)</b>					<b>\$</b>

<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>3</sup> Site collects extra "Timestamp" data

<sup>9</sup> Operates as a priority monthly ATR site

<sup>10</sup> Sites are cellular downloaded, but still require maintenance

## 2.2 Firm Unit Price(s) for Required Services – Cellular Data Retrieval and Maintenance

**In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of Annex A – Statement of Work as defined.**

Charges related to cellular data plans, cellular data retrieval, processing and updating hourly reports and distribution of email alerts from specific ATRs marked as cellular must be included in the price per site visit.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
2.2.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
2.2.2	11300030	0.3 KM N 1 & MT NORQUAY SCENIC DR <sup>1</sup>	BNP	6	\$	\$
2.2.3	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2,4</sup>	BNP	3	\$	\$
2.2.4	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
2.2.5	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9</sup>	EINP	12	\$	\$
2.2.6	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9</sup>	EINP	12	\$	\$

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2.2.7	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9</sup>	EINP	12	\$	\$
2.2.8	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9</sup>	JNP	12	\$	\$
2.2.9	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
2.2.10	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
2.2.11	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd	JNP	6	\$	\$
2.2.12	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9</sup>	KNP	12	\$	\$
2.2.13	50010050	1.6 KM W OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
2.2.14	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9</sup>	YNP	12	\$	\$
2.2.15	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9</sup>	GNP	12	\$	\$
2.2.16	50110250	2.3 KM E OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
2.2.17	50160210	EAST JASPER PARK GATES <sup>9</sup>	JNP	12	\$	\$
2.2.18	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD <sup>1</sup>	BNP	12	\$	\$
2.2.19	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1</sup>	WLNP	12	\$	\$
2.2.20	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1</sup>	WLNP	12	\$	\$
2.2.21	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9</sup>	WLNP	12	\$	\$
2.2.22	11000071	0.4 KM N 1 & MINNENWANKA RD <sup>1</sup>	BNP	12	\$	\$
H	<b>Combined Estimated Total Firm Unit Price(s) Cellular Data Retrieval (excluding applicable tax)</b>					<b>\$</b>

<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>4</sup> Site operates as a physical download (non-cellular) site between the months of December and May inclusive

<sup>9</sup> Operates as a priority monthly ATR site

### 2.3 Firm Unit Price(s) for Required Services – Reports

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Refer to section 4.4.5 for missing data policy. Sections 4.4.6 and 4.4.7 detail specifications for Volumetric reports. Sections 4.4.8 and 4.4.9 detail specifications for Speed and Class reports. All ATRs will have

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Volumetric reports produced and only Classifiers require Speed and Class reports. Refer to Appendix A.1 for list of site types.

Item No.	Report Type	Reports (R)	Price Per Report (PPR)	Extended Total(s) (R x PPR)
2.3.1	Bi-monthly (1 per site visit) Volumetric Reports for 37 ATRs <sup>5</sup>	216	\$	\$
2.3.2	Bi-monthly (1 per site visit) Speed and Class Reports for 16 ATRs	90	\$	\$
2.3.3	Monthly (1 per site visit) Volumetric Reports for 11 Priority ATRs	132	\$	\$
2.3.4	Estimated Monthly Average Daily Traffic Calculation (MADT) report if a Priority Monthly ATR location is not accessible	12	\$	\$
I	<b>Combined Estimated Total Firm Unit Price(s) Reports</b> (excluding applicable tax)			<b>\$</b>

<sup>5</sup> Of the 48 ATR network, two classifier ATRs are inactive for three reporting periods, 11 are Priority ATRs which are reported monthly.

#### 2.4 Firm Unit Price(s) for Required Services – Seasonal Site Activation and Deactivation

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to activation of sites that are used to collect seasonal data must be included in the activation price. Activation charges must include site testing, hardware installation, activation of cellular data plans, and activation of hourly monitoring, reporting and email notification. Charges related to deactivation of sites during off-season periods must be included in the deactivation price. Deactivation charges must include securing site for off-season, hardware removal, deactivation of cellular data plans, and deactivation of hourly monitoring, reporting and email notification. Unless otherwise noted, site activations and deactivations must align with the bi-monthly data retrieval schedule as outlined in section 4.3.5. Site activation occurs in June and deactivation occurs in November. Charges for November Site Visits are accounted for in Table 2.1.

Item No.	ATR ID	Site Location Description	Park	Activation Price (AP)	Deactivation Price (DP)	Extended Total(s) (AP + DP)
2.4.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>6,8</sup>	BNP	\$	\$	\$
2.4.2	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>7</sup>	BNP	\$	\$	\$

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2.4.3	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>6</sup>	BNP	\$	\$	\$
J	<b>Combined Estimated Total Firm Unit Price(s) Seasonal Site Activation and Deactivation (excluding applicable tax)</b>					\$

<sup>6</sup> Site activation/deactivation includes installation/removal of ATR and activation/deactivation of cellular capabilities to supply hourly data over a cellular data network

<sup>7</sup> Site is active year-round as a physical download site. Only cellular capability activation and deactivation is required to supply hourly data over a cellular data network

<sup>8</sup> Site 11100002 is inaccessible by contractor for deactivation as road is closed to traffic during off-season. Park staff will remove ATR hardware and deactivate as instructed by contractor. All ATR hardware removed from cabinet will be transferred to contractor in a mutually agreed upon manner.

## 2.5 Firm Unit Price(s) for As and When Requested Services

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Item No.	Item Description	Quantity (Q)	Unit Price (UP)	Extended Total(s) (Q x UP)	
2.5.1	One loop site installation (see section 4.6)	1	\$	\$	
2.5.2	Two loop site installation (see section 4.6)	1	\$	\$	
2.5.3	Four loop site installation (see section 4.6)	1	\$	\$	
2.5.4	Supply and install One Golden River M680 Classifier	2	\$	\$	
2.5.5	Upgrade of ATR Site to allow for cellular retrieval	1	\$	\$	
2.5.6	Manual intersection count and reporting	15	\$	\$	
2.5.7	Remove and dispose of cellular 3G communications equipment and supply and install 4G equipment	13	\$	\$	
K	<b>Combined Estimated Total Firm Unit Price(s) As and When Requested Work (excluding applicable tax)</b>				\$

## 2.6 Estimated Total Combined Evaluated Option Year One (1) Price

The total bid evaluated Contract Year price is the sum of Tables G through K.

L	<b>ESTIMATED TOTAL COMBINED EVALUATED OPTION YEAR ONE (1) PRICE (G + H + I + J + K) (excluding applicable tax)</b>				\$
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### 3. Option Year Two (2) – April 01, 2026 to March 31, 2027 inclusive

#### 3.1 Firm Unit Price(s) for Required Services – Physical Data Retrieval and Maintenance

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to travelling to, operating, and data retrieval from the ATRs must be included in the price per site visit. Do not include charges related to cellular data plans, cellular data retrieval, hourly reporting or email alerts.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
3.1.1	10100300	2.5KM E OF MINNEWANKA	BNP	6	\$	\$
3.1.2	10100500	0.7 KM E OF NORQUA	BNP	6	\$	\$
3.1.3	10107211	TCH WB & WB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
3.1.4	10107251	TCH EB & EB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
3.1.5	10107300	0.7 KM W 1 & LAKE LOUISE DR	BNP	6	\$	\$
3.1.6	10200401	4.3 KM N OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
3.1.7	10201501	2.0 KM N HWY 93 & BOW LAKE RD	BNP	6	\$	\$
3.1.8	10212101	0.3 KM S OF BANFF - JASPER BORDER	BNP	6	\$	\$
3.1.9	10300701	6.1 KM S OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
3.1.10	10400100	0.6 KM W OF 1 & BOW VAL PARKWAY <sup>3</sup>	BNP	6	\$	\$
3.1.11	10400600	4.1 KM E OF JOHNSON CANYON CAMPGROUND	BNP	6	\$	\$
3.1.12	10404701	1.6 KM E OF WHITEHORN RD & BOW VAL PARKWAY	BNP	6	\$	\$
3.1.13	11000071	0.4 KM N 1 & MINNENWANKA RD <sup>1</sup>	BNP	0	\$	\$
3.1.14	11100002	2.1 KM E LAKE LOUISE DR & MORaine LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
3.1.15	11300010	0.3 KM N 1 & MT NORQUAY SCENIC DR	BNP	6	\$	\$
3.1.16	11300030	0.3 KM S OF MT NORQUAY SKI AREA PARKING LOT <sup>1,2</sup>	BNP	6	\$	\$
3.1.17	11700002	SUNSHINE RD	BNP	6	\$	\$



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3.1.18	11700010	GOLF COURSE RD	BNP	6	\$	\$
3.1.19	11800100	0.1 KM S 1 & LAKE LOUISE DR	BNP	6	\$	\$
3.1.20	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	6	\$	\$
3.1.21	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
3.1.22	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD	BNP	6	\$	\$
3.1.23	14000101	1.2 KM S MOUNTAIN AVE & UPPER HOT SPRINGS RD	BNP	6	\$	\$
3.1.24	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
3.1.25	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
3.1.26	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
3.1.27	30103509	14.0 KM E OF 16 & E JASPER TOWNSITE	JNP	6	\$	\$
3.1.28	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9 10</sup>	JNP	0	\$	\$
3.1.29	30215001	5.4 KM S 16 & 93 JASPER	JNP	6	\$	\$
3.1.30	30216001	1.1 KM S JONAS CREEK CAMPGROUND	JNP	6	\$	\$
3.1.31	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
3.1.32	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
3.1.33	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd <sup>10</sup>	JNP	0	\$	\$
3.1.34	40309000	3.0 KM N OF SETTLERS RD	KNP	6	\$	\$
3.1.35	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9 10</sup>	KNP	0	\$	\$
3.1.36	50010040	1.4 KM W OF 1 & 93 CASTLE JUNCTION	BNP	6	\$	\$
3.1.37	50010050	1.6 KM W OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
3.1.38	50010080	0.6 KM E OF FIELD	YNP	6	\$	\$
3.1.39	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9 10</sup>	YNP	0	\$	\$
3.1.40	50010450	1.2 KM E OF CASTLE JCT	BNP	6	\$	\$
3.1.41	50100301	3.0 KM W OF 1 & GLACIER PARK BOUNDARY	GNP	6	\$	\$

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3.1.42	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9 10</sup>	GNP	0	\$	\$
3.1.43	50110250	2.3 KM E OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
3.1.44	50160210	EAST JASPER PARK GATES <sup>9 10</sup>	JNP	0	\$	\$
3.1.45	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1, 10</sup>	WLNP	0	\$	\$
3.1.46	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1, 10</sup>	WLNP	0	\$	\$
3.1.47	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9, 10</sup>	WLNP	0	\$	\$
3.1.48	80108501	ALTA-BC BORDER	YNP	6	\$	\$
<b>M</b>	<b>Combined Estimated Total Firm Unit Price(s) Data Retrieval and Maintenance (excluding applicable tax)</b>					<b>\$</b>

<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>3</sup> Site collects extra "Timestamp" data

<sup>9</sup> Operates as a priority monthly ATR site

<sup>10</sup> Sites are cellular downloaded, but still require maintenance

### 3.2 Firm Unit Price(s) for Required Services – Cellular Data Retrieval and Maintenance

**In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of Annex A – Statement of Work as defined.**

Charges related to cellular data plans, cellular data retrieval, processing and updating hourly reports and distribution of email alerts from specific ATRs marked as cellular must be included in the price per site visit.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
3.2.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
3.2.2	11300030	0.3 KM N 1 & MT NORQUAY SCENIC DR <sup>1</sup>	BNP	6	\$	\$
3.2.3	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2,4</sup>	BNP	3	\$	\$
3.2.4	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
3.2.5	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9</sup>	EINP	12	\$	\$
3.2.6	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9</sup>	EINP	12	\$	\$

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3.2.7	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9</sup>	EINP	12	\$	\$
3.2.8	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9</sup>	JNP	12	\$	\$
3.2.9	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
3.2.10	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
3.2.11	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd	JNP	6	\$	\$
3.2.12	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9</sup>	KNP	12	\$	\$
3.2.13	50010050	1.6 KM W OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
3.2.14	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9</sup>	YNP	12	\$	\$
3.2.15	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9</sup>	GNP	12	\$	\$
3.2.16	50110250	2.3 KM E OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
3.2.17	50160210	EAST JASPER PARK GATES <sup>9</sup>	JNP	12	\$	\$
3.2.18	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD <sup>1</sup>	BNP	12	\$	\$
3.2.19	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1</sup>	WLNP	12	\$	\$
3.2.20	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1</sup>	WLNP	12	\$	\$
3.2.21	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9</sup>	WLNP	12	\$	\$
3.2.22	11000071	0.4 KM N 1 & MINNENWANKA RD <sup>1</sup>	BNP	12	\$	\$
N	<b>Combined Estimated Total Firm Unit Price(s) Cellular Data Retrieval (excluding applicable tax)</b>					<b>\$</b>

<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>4</sup> Site operates as a physical download (non-cellular) site between the months of December and May inclusive

<sup>9</sup> Operates as a priority monthly ATR site

### 3.3 Firm Unit Price(s) for Required Services – Reports

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Refer to section 4.4.5 for missing data policy. Sections 4.4.6 and 4.4.7 detail specifications for Volumetric reports. Sections 4.4.8 and 4.4.9 detail specifications for Speed and Class reports. All ATRs will have

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Volumetric reports produced and only Classifiers require Speed and Class reports. Refer to Appendix A.1 for list of site types.

Item No.	Report Type	Reports (R)	Price Per Report (PPR)	Extended Total(s) (R x PPR)
3.3.1	Bi-monthly (1 per site visit) Volumetric Reports for 37 ATRs <sup>5</sup>	216	\$	\$
3.3.2	Bi-monthly (1 per site visit) Speed and Class Reports for 16 ATRs	90	\$	\$
3.3.3	Monthly (1 per site visit) Volumetric Reports for 11 Priority ATRs	132	\$	\$
3.3.4	Estimated Monthly Average Daily Traffic Calculation (MADT) report if a Priority Monthly ATR location is not accessible	12	\$	\$
O	<b>Combined Estimated Total Firm Unit Price(s) Reports</b> (excluding applicable tax)			\$

<sup>5</sup> Of the 48 ATR network, two classifier ATRs are inactive for three reporting periods, 11 are Priority ATRs which are reported monthly.

### 3.4 Firm Unit Price(s) for Required Services – Seasonal Site Activation and Deactivation

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to activation of sites that are used to collect seasonal data must be included in the activation price. Activation charges must include site testing, hardware installation, activation of cellular data plans, and activation of hourly monitoring, reporting and email notification. Charges related to deactivation of sites during off-season periods must be included in the deactivation price. Deactivation charges must include securing site for off-season, hardware removal, deactivation of cellular data plans, and deactivation of hourly monitoring, reporting and email notification. Unless otherwise noted, site activations and deactivations must align with the bi-monthly data retrieval schedule as outlined in section 4.3.5. Site activation occurs in June and deactivation occurs in November. Charges for November Site Visits are accounted for in Table 3.1.

Item No.	ATR ID	Site Location Description	Park	Activation Price (AP)	Deactivation Price (DP)	Extended Total(s) (AP + DP)
3.4.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>6,8</sup>	BNP	\$	\$	\$
3.4.2	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>7</sup>	BNP	\$	\$	\$

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<b>3.4.3</b>	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>6</sup>	BNP	\$	\$	\$
<b>P</b>	<b>Combined Estimated Total Firm Unit Price(s) Seasonal Site Activation and Deactivation (excluding applicable tax)</b>					<b>\$</b>

<sup>6</sup> Site activation/deactivation includes installation/removal of ATR and activation/deactivation of cellular capabilities to supply hourly data over a cellular data network

<sup>7</sup> Site is active year-round as a physical download site. Only cellular capability activation and deactivation is required to supply hourly data over a cellular data network

<sup>8</sup> Site 11100002 is inaccessible by contractor for deactivation as road is closed to traffic during off-season. Park staff will remove ATR hardware and deactivate as instructed by contractor. All ATR hardware removed from cabinet will be transferred to contractor in a mutually agreed upon manner.

### 3.5 Firm Unit Price(s) for As and When Requested Services

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Item No.	Item Description	Quantity (Q)	Unit Price (UP)	Extended Total(s) (Q x UP)
<b>3.5.1</b>	One loop site installation (see section 4.6)	1	\$	\$
<b>3.5.2</b>	Two loop site installation (see section 4.6)	1	\$	\$
<b>3.5.3</b>	Four loop site installation (see section 4.6)	1	\$	\$
<b>3.5.4</b>	Supply and install One Golden River M680 Classifier	2	\$	\$
<b>3.5.5</b>	Upgrade of ATR Site to allow for cellular retrieval	1	\$	\$
<b>3.5.6</b>	Manual intersection count and reporting	15	\$	\$
<b>Q</b>	<b>Combined Estimated Total Firm Unit Price(s) As and When Requested Work (excluding applicable tax)</b>			<b>\$</b>

### 3.6 Estimated Total Combined Evaluated Option Year Two (2) Price

The total bid evaluated Contract Year price is the sum of Tables M through Q.

<b>R</b>	<b>ESTIMATED TOTAL COMBINED <u>EVALUATED</u> OPTION YEAR TWO (2) PRICE (M + N + O + P + Q) (excluding applicable tax)</b>	<b>\$</b>
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**4. Option Year Three (3) – April 01, 2027 to March 31, 2028 inclusive**

**4.1 Firm Unit Price(s) for Required Services – Physical Data Retrieval and Maintenance**

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to travelling to, operating, and data retrieval from the ATRs must be included in the price per site visit. Do not include charges related to cellular data plans, cellular data retrieval, hourly reporting or email alerts.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
4.1.1	10100300	2.5KM E OF MINNEWANKA	BNP	6	\$	\$
4.1.2	10100500	0.7 KM E OF NORQUA	BNP	6	\$	\$
4.1.3	10107211	TCH WB & WB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
4.1.4	10107251	TCH EB & EB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
4.1.5	10107300	0.7 KM W 1 & LAKE LOUISE DR	BNP	6	\$	\$
4.1.6	10200401	4.3 KM N OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
4.1.7	10201501	2.0 KM N HWY 93 & BOW LAKE RD	BNP	6	\$	\$
4.1.8	10212101	0.3 KM S OF BANFF - JASPER BORDER	BNP	6	\$	\$
4.1.9	10300701	6.1 KM S OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
4.1.10	10400100	0.6 KM W OF 1 & BOW VAL PARKWAY <sup>3</sup>	BNP	6	\$	\$
4.1.11	10400600	4.1 KM E OF JOHNSON CANYON CAMPGROUND	BNP	6	\$	\$
4.1.12	10404701	1.6 KM E OF WHITEHORN RD & BOW VAL PARKWAY	BNP	6	\$	\$
4.1.13	11000071	0.4 KM N 1 & MINNENWANKA RD <sup>1</sup>	BNP	0	\$	\$
4.1.14	11100002	2.1 KM E LAKE LOUISE DR & MORaine LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
4.1.15	11300010	0.3 KM N 1 & MT NORQUAY SCENIC DR	BNP	6	\$	\$
4.1.16	11300030	0.3 KM S OF MT NORQUAY SKI AREA PARKING LOT <sup>1,2</sup>	BNP	6	\$	\$
4.1.17	11700002	SUNSHINE RD	BNP	6	\$	\$

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4.1.18	11700010	GOLF COURSE RD	BNP	6	\$	\$
4.1.19	11800100	0.1 KM S 1 & LAKE LOUISE DR	BNP	6	\$	\$
4.1.20	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	6	\$	\$
4.1.21	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
4.1.22	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD	BNP	6	\$	\$
4.1.23	14000101	1.2 KM S MOUNTAIN AVE & UPPER HOT SPRINGS RD	BNP	6	\$	\$
4.1.24	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
4.1.25	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
4.1.26	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
4.1.27	30103509	14.0 KM E OF 16 & E JASPER TOWNSITE	JNP	6	\$	\$
4.1.28	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9 10</sup>	JNP	0	\$	\$
4.1.29	30215001	5.4 KM S 16 & 93 JASPER	JNP	6	\$	\$
4.1.30	30216001	1.1 KM S JONAS CREEK CAMPGROUND	JNP	6	\$	\$
4.1.31	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
4.1.32	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
4.1.33	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd <sup>10</sup>	JNP	0	\$	\$
4.1.34	40309000	3.0 KM N OF SETTLERS RD	KNP	6	\$	\$
4.1.35	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9 10</sup>	KNP	0	\$	\$
4.1.36	50010040	1.4 KM W OF 1 & 93 CASTLE JUNCTION	BNP	6	\$	\$
4.1.37	50010050	1.6 KM W OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
4.1.38	50010080	0.6 KM E OF FIELD	YNP	6	\$	\$
4.1.39	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9 10</sup>	YNP	0	\$	\$
4.1.40	50010450	1.2 KM E OF CASTLE JCT	BNP	6	\$	\$
4.1.41	50100301	3.0 KM W OF 1 & GLACIER PARK BOUNDARY	GNP	6	\$	\$

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4.1.42	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9 10</sup>	GNP	0	\$	\$
4.1.43	50110250	2.3 KM E OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
4.1.44	50160210	EAST JASPER PARK GATES <sup>9 10</sup>	JNP	0	\$	\$
4.1.45	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1, 10</sup>	WLNP	0	\$	\$
4.1.46	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1, 10</sup>	WLNP	0	\$	\$
4.1.47	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9, 10</sup>	WLNP	0	\$	\$
4.1.48	80108501	ALTA-BC BORDER	YNP	6	\$	\$
<b>S</b>	<b>Combined Estimated Total Firm Unit Price(s) Data Retrieval and Maintenance (excluding applicable tax)</b>					<b>\$</b>

<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>3</sup> Site collects extra "Timestamp" data

<sup>9</sup> Operates as a priority monthly ATR site

<sup>10</sup> Sites are cellular downloaded, but still require maintenance

#### 4.2 Firm Unit Price(s) for Required Services – Cellular Data Retrieval and Maintenance

**In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of Annex A – Statement of Work as defined.**

Charges related to cellular data plans, cellular data retrieval, processing and updating hourly reports and distribution of email alerts from specific ATRs marked as cellular must be included in the price per site visit.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
4.2.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
4.2.2	11300030	0.3 KM N 1 & MT NORQUAY SCENIC DR <sup>1</sup>	BNP	6	\$	\$
4.2.3	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2,4</sup>	BNP	3	\$	\$
4.2.4	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
4.2.5	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9</sup>	EINP	12	\$	\$
4.2.6	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9</sup>	EINP	12	\$	\$



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4.2.7	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9</sup>	EINP	12	\$	\$
4.2.8	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9</sup>	JNP	12	\$	\$
4.2.9	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
4.2.10	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
4.2.11	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd	JNP	6	\$	\$
4.2.12	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9</sup>	KNP	12	\$	\$
4.2.13	50010050	1.6 KM W OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
4.2.14	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9</sup>	YNP	12	\$	\$
4.2.15	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9</sup>	GNP	12	\$	\$
4.2.16	50110250	2.3 KM E OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
4.2.17	50160210	EAST JASPER PARK GATES <sup>9</sup>	JNP	12	\$	\$
4.2.18	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD <sup>1</sup>	BNP	12	\$	\$
4.2.19	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1</sup>	WLNP	12	\$	\$
4.2.20	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1</sup>	WLNP	12	\$	\$
4.2.21	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9</sup>	WLNP	12	\$	\$
4.2.22	11000071	0.4 KM N 1 & MINNENWANKA RD <sup>1</sup>	BNP	12	\$	\$
T	<b>Combined Estimated Total Firm Unit Price(s) Cellular Data Retrieval (excluding applicable tax)</b>					<b>\$</b>

<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>4</sup> Site operates as a physical download (non-cellular) site between the months of December and May inclusive

<sup>9</sup> Operates as a priority monthly ATR site

#### 4.3 Firm Unit Price(s) for Required Services – Reports

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Refer to section 4.4.5 for missing data policy. Sections 4.4.6 and 4.4.7 detail specifications for Volumetric reports. Sections 4.4.8 and 4.4.9 detail specifications for Speed and Class reports. All ATRs will have

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Volumetric reports produced and only Classifiers require Speed and Class reports. Refer to Appendix A.1 for list of site types.

Item No.	Report Type	Reports (R)	Price Per Report (PPR)	Extended Total(s) (R x PPR)
4.3.1	Bi-monthly (1 per site visit) Volumetric Reports for 37 ATRs <sup>5</sup>	216	\$	\$
4.3.2	Bi-monthly (1 per site visit) Speed and Class Reports for 16 ATRs	90	\$	\$
4.3.3	Monthly (1 per site visit) Volumetric Reports for 11 Priority ATRs	132	\$	\$
4.3.4	Estimated Monthly Average Daily Traffic Calculation (MADT) report if a Priority Monthly ATR location is not accessible	12	\$	\$
<b>U</b>	<b>Combined Estimated Total Firm Unit Price(s) Reports</b> (excluding applicable tax)			<b>\$</b>

<sup>5</sup> Of the 48 ATR network, two classifier ATRs are inactive for three reporting periods, 11 are Priority ATRs which are reported monthly.

#### 4.4 Firm Unit Price(s) for Required Services – Seasonal Site Activation and Deactivation

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to activation of sites that are used to collect seasonal data must be included in the activation price. Activation charges must include site testing, hardware installation, activation of cellular data plans, and activation of hourly monitoring, reporting and email notification. Charges related to deactivation of sites during off-season periods must be included in the deactivation price. Deactivation charges must include securing site for off-season, hardware removal, deactivation of cellular data plans, and deactivation of hourly monitoring, reporting and email notification. Unless otherwise noted, site activations and deactivations must align with the bi-monthly data retrieval schedule as outlined in section 4.3.5. Site activation occurs in June and deactivation occurs in November. Charges for November Site Visits are accounted for in Table 4.1.

Item No.	ATR ID	Site Location Description	Park	Activation Price (AP)	Deactivation Price (DP)	Extended Total(s) (AP + DP)
4.4.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>6,8</sup>	BNP	\$	\$	\$
4.4.2	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>7</sup>	BNP	\$	\$	\$

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4.4.3	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>6</sup>	BNP	\$	\$	\$
V	<b>Combined Estimated Total Firm Unit Price(s) Seasonal Site Activation and Deactivation (excluding applicable tax)</b>					\$

<sup>6</sup> Site activation/deactivation includes installation/removal of ATR and activation/deactivation of cellular capabilities to supply hourly data over a cellular data network

<sup>7</sup> Site is active year-round as a physical download site. Only cellular capability activation and deactivation is required to supply hourly data over a cellular data network

<sup>8</sup> Site 11100002 is inaccessible by contractor for deactivation as road is closed to traffic during off-season. Park staff will remove ATR hardware and deactivate as instructed by contractor. All ATR hardware removed from cabinet will be transferred to contractor in a mutually agreed upon manner.

#### 4.5 Firm Unit Price(s) for As and When Requested Services

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Item No.	Item Description	Quantity (Q)	Unit Price (UP)	Extended Total(s) (Q x UP)
4.5.1	One loop site installation (see section 4.6)	1	\$	\$
4.5.2	Two loop site installation (see section 4.6)	1	\$	\$
4.5.3	Four loop site installation (see section 4.6)	1	\$	\$
4.5.4	Supply and install One Golden River M680 Classifier	2	\$	\$
4.5.5	Upgrade of ATR Site to allow for cellular retrieval	1	\$	\$
4.5.6	Manual intersection count and reporting	15	\$	\$
W	<b>Combined Estimated Total Firm Unit Price(s) As and When Requested Work (excluding applicable tax)</b>			\$

#### 4.6 Estimated Total Combined Evaluated Option Year Three (3) Price

The total bid evaluated Contract Year price is the sum of Tables S through W.

X	<b>ESTIMATED TOTAL COMBINED <u>EVALUATED</u> OPTION YEAR THREE (3) PRICE (S + T + U + V + W) (excluding applicable tax)</b>	\$
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## 5. Option Year Four (4) – April 01, 2028 to March 31, 2029 inclusive

### 5.1 Firm Unit Price(s) for Required Services – Physical Data Retrieval and Maintenance

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to travelling to, operating, and data retrieval from the ATRs must be included in the price per site visit. Do not include charges related to cellular data plans, cellular data retrieval, hourly reporting or email alerts.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
5.1.1	10100300	2.5KM E OF MINNEWANKA	BNP	6	\$	\$
5.1.2	10100500	0.7 KM E OF NORQUA	BNP	6	\$	\$
5.1.3	10107211	TCH WB & WB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
5.1.4	10107251	TCH EB & EB RAMP LK. LOUISE INTERCH.	BNP	6	\$	\$
5.1.5	10107300	0.7 KM W 1 & LAKE LOUISE DR	BNP	6	\$	\$
5.1.6	10200401	4.3 KM N OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
5.1.7	10201501	2.0 KM N HWY 93 & BOW LAKE RD	BNP	6	\$	\$
5.1.8	10212101	0.3 KM S OF BANFF - JASPER BORDER	BNP	6	\$	\$
5.1.9	10300701	6.1 KM S OF 1 & 93 LAKE LOUISE	BNP	6	\$	\$
5.1.10	10400100	0.6 KM W OF 1 & BOW VAL PARKWAY <sup>3</sup>	BNP	6	\$	\$
5.1.11	10400600	4.1 KM E OF JOHNSON CANYON CAMPGROUND	BNP	6	\$	\$
5.1.12	10404701	1.6 KM E OF WHITEHORN RD & BOW VAL PARKWAY	BNP	6	\$	\$
5.1.13	11000071	0.4 KM N 1 & MINNEWANKA RD <sup>1</sup>	BNP	0	\$	\$
5.1.14	11100002	2.1 KM E LAKE LOUISE DR & MORaine LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
5.1.15	11300010	0.3 KM N 1 & MT NORQUAY SCENIC DR	BNP	6	\$	\$
5.1.16	11300030	0.3 KM S OF MT NORQUAY SKI AREA PARKING LOT <sup>1,2</sup>	BNP	6	\$	\$
5.1.17	11700002	SUNSHINE RD	BNP	6	\$	\$

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5.1.18	11700010	GOLF COURSE RD	BNP	6	\$	\$
5.1.19	11800100	0.1 KM S 1 & LAKE LOUISE DR	BNP	6	\$	\$
5.1.20	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	6	\$	\$
5.1.21	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
5.1.22	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD	BNP	6	\$	\$
5.1.23	14000101	1.2 KM S MOUNTAIN AVE & UPPER HOT SPRINGS RD	BNP	6	\$	\$
5.1.24	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
5.1.25	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
5.1.26	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9, 10</sup>	EINP	0	\$	\$
5.1.27	30103509	14.0 KM E OF 16 & E JASPER TOWNSITE	JNP	6	\$	\$
5.1.28	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9 10</sup>	JNP	0	\$	\$
5.1.29	30215001	5.4 KM S 16 & 93 JASPER	JNP	6	\$	\$
5.1.30	30216001	1.1 KM S JONAS CREEK CAMPGROUND	JNP	6	\$	\$
5.1.31	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
5.1.32	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd <sup>10</sup>	JNP	0	\$	\$
5.1.33	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd <sup>10</sup>	JNP	0	\$	\$
5.1.34	40309000	3.0 KM N OF SETTLERS RD	KNP	6	\$	\$
5.1.35	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9 10</sup>	KNP	0	\$	\$
5.1.36	50010040	1.4 KM W OF 1 & 93 CASTLE JUNCTION	BNP	6	\$	\$
5.1.37	50010050	1.6 KM W OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
5.1.38	50010080	0.6 KM E OF FIELD	YNP	6	\$	\$
5.1.39	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9 10</sup>	YNP	0	\$	\$
5.1.40	50010450	1.2 KM E OF CASTLE JCT	BNP	6	\$	\$
5.1.41	50100301	3.0 KM W OF 1 & GLACIER PARK BOUNDARY	GNP	6	\$	\$

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5.1.42	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9 10</sup>	GNP	0	\$	\$
5.1.43	50110250	2.3 KM E OF BANFF PARK GATES <sup>9 10</sup>	BNP	0	\$	\$
5.1.44	50160210	EAST JASPER PARK GATES <sup>9 10</sup>	JNP	0	\$	\$
5.1.45	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1, 10</sup>	WLNP	0	\$	\$
5.1.46	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1, 10</sup>	WLNP	0	\$	\$
5.1.47	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9, 10</sup>	WLNP	0	\$	\$
5.1.48	80108501	ALTA-BC BORDER	YNP	6	\$	\$
Y	<b>Combined Estimated Total Firm Unit Price(s) Data Retrieval and Maintenance (excluding applicable tax)</b>					\$

<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>3</sup> Site collects extra "Timestamp" data

<sup>9</sup> Operates as a priority monthly ATR site

<sup>10</sup> Sites are cellular downloaded, but still require maintenance

## 5.2 Firm Unit Price(s) for Required Services – Cellular Data Retrieval and Maintenance

**In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of Annex A – Statement of Work as defined.**

Charges related to cellular data plans, cellular data retrieval, processing and updating hourly reports and distribution of email alerts from specific ATRs marked as cellular must be included in the price per site visit.

Item No.	ATR ID	Site Location Description	Park	Site Visits (SV)	Price Per Site Visit (PPSV)	Extended Total(s) (SV x PPSV)
5.2.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>1,2</sup>	BNP	3	\$	\$
5.2.2	11300030	0.3 KM N 1 & MT NORQUAY SCENIC DR <sup>1</sup>	BNP	6	\$	\$
5.2.3	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>1,2,4</sup>	BNP	3	\$	\$
5.2.4	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>1,2</sup>	BNP	3	\$	\$
5.2.5	20100201	1.7 KM N OF 16 & PARKWAY (SOUTH GATE) <sup>1,9</sup>	EINP	12	\$	\$
5.2.6	20102001	0.1 KM N OF PARK BOUNDARY (NORTH GATE) <sup>1,9</sup>	EINP	12	\$	\$

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5.2.7	20300001	4.4 KM W OF PARKWAY (WEST GATE) <sup>1,9</sup>	EINP	12	\$	\$
5.2.8	30107201	19.1 KM W OF 16 & 93 W JASPER TOWNSITE <sup>9</sup>	JNP	12	\$	\$
5.2.9	30700001	0.43 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
5.2.10	30700809	8.2 KM S of HWY 16 & Maligne Lake Rd	JNP	6	\$	\$
5.2.11	30900000	0.2 KM W HWY of 93N & Edith Cavell Rd	JNP	6	\$	\$
5.2.12	40310601	0.3 KM S OF KOOTENAY PARK GATES <sup>9</sup>	KNP	12	\$	\$
5.2.13	50010050	1.6 KM W OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
5.2.14	50010090	0.25 KM W OF FIELD ENTRANCE <sup>9</sup>	YNP	12	\$	\$
5.2.15	50102407	0.7 KM W OF 1 & ROGERS PASS CENTRE <sup>9</sup>	GNP	12	\$	\$
5.2.16	50110250	2.3 KM E OF BANFF PARK GATES <sup>9</sup>	BNP	12	\$	\$
5.2.17	50160210	EAST JASPER PARK GATES <sup>9</sup>	JNP	12	\$	\$
5.2.18	12000101	1.2 KM N BOW VAL PARKWAY & WHITEHORN ROAD <sup>1</sup>	BNP	12	\$	\$
5.2.19	70300800	7.0 KM W OF 5 & RED ROCK PARKWAY <sup>1</sup>	WLNP	12	\$	\$
5.2.20	70400100	0.9 KM W OF 5 & AKAMINA PARKWAY <sup>1</sup>	WLNP	12	\$	\$
5.2.21	70800102	0.7km S of HWY 5 & 6 at Gate <sup>1,9</sup>	WLNP	12	\$	\$
5.2.22	11000071	0.4 KM N 1 & MINNENWANKA RD <sup>1</sup>	BNP	12	\$	\$
Z	<b>Combined Estimated Total Firm Unit Price(s) Cellular Data Retrieval (excluding applicable tax)</b>					<b>\$</b>

<sup>1</sup> Operates as an hourly cellular retrieval site

<sup>2</sup> Site operates as a cellular site only between the months of June and November inclusive

<sup>4</sup> Site operates as a physical download (non-cellular) site between the months of December and May inclusive

<sup>9</sup> Operates as a priority monthly ATR site

### 5.3 Firm Unit Price(s) for Required Services – Reports

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Refer to section 4.4.5 for missing data policy. Sections 4.4.6 and 4.4.7 detail specifications for Volumetric reports. Sections 4.4.8 and 4.4.9 detail specifications for Speed and Class reports. All ATRs will have

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Volumetric reports produced and only Classifiers require Speed and Class reports. Refer to Appendix A.1 for list of site types.

Item No.	Report Type	Reports (R)	Price Per Report (PPR)	Extended Total(s) (R x PPR)
5.3.1	Bi-monthly (1 per site visit) Volumetric Reports for 37 ATRs <sup>5</sup>	216	\$	\$
5.3.2	Bi-monthly (1 per site visit) Speed and Class Reports for 16 ATRs	90	\$	\$
5.3.3	Monthly (1 per site visit) Volumetric Reports for 11 Priority ATRs	132	\$	\$
5.3.4	Estimated Monthly Average Daily Traffic Calculation (MADT) report if a Priority Monthly ATR location is not accessible	12	\$	\$
AA	<b>Combined Estimated Total Firm Unit Price(s) Reports</b> (excluding applicable tax)			\$

<sup>5</sup> Of the 48 ATR network, two classifier ATRs are inactive for three reporting periods, 11 are Priority ATRs which are reported monthly.

#### 5.4 Firm Unit Price(s) for Required Services – Seasonal Site Activation and Deactivation

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Charges related to activation of sites that are used to collect seasonal data must be included in the activation price. Activation charges must include site testing, hardware installation, activation of cellular data plans, and activation of hourly monitoring, reporting and email notification. Charges related to deactivation of sites during off-season periods must be included in the deactivation price. Deactivation charges must include securing site for off-season, hardware removal, deactivation of cellular data plans, and deactivation of hourly monitoring, reporting and email notification. Unless otherwise noted, site activations and deactivations must align with the bi-monthly data retrieval schedule as outlined in section 4.3.5. Site activation occurs in June and deactivation occurs in November. Charges for November Site Visits are accounted for in Table 5.1.

Item No.	ATR ID	Site Location Description	Park	Activation Price (AP)	Deactivation Price (DP)	Extended Total(s) (AP + DP)
5.4.1	11100002	2.1 KM E LAKE LOUISE DR & MORAINÉ LAKE RD <sup>6,8</sup>	BNP	\$	\$	\$
5.4.2	11800201	2.2 KM S 1 & LAKE LOUISE DR <sup>7</sup>	BNP	\$	\$	\$



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5.4.3	11800302	3.6 KM S 1 & LAKE LOUISE DR <sup>6</sup>	BNP	\$	\$	\$
BB	<b>Combined Estimated Total Firm Unit Price(s) Seasonal Site Activation and Deactivation (excluding applicable tax)</b>					\$

<sup>6</sup> Site activation/deactivation includes installation/removal of ATR and activation/deactivation of cellular capabilities to supply hourly data over a cellular data network

<sup>7</sup> Site is active year-round as a physical download site. Only cellular capability activation and deactivation is required to supply hourly data over a cellular data network

<sup>8</sup> Site 11100002 is inaccessible by contractor for deactivation as road is closed to traffic during off-season. Park staff will remove ATR hardware and deactivate as instructed by contractor. All ATR hardware removed from cabinet will be transferred to contractor in a mutually agreed upon manner.

### 5.5 Firm Unit Price(s) for As and When Requested Services

In consideration of the Contractor completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s) in Canadian funds for all costs, including but not limited to all professional, technical, and administrative fees and costs as required to fulfill the requirements of *Annex A – Statement of Work* as defined.

Item No.	Item Description	Quantity (Q)	Unit Price (UP)	Extended Total(s) (Q x UP)
5.5.1	One loop site installation (see section 4.6)	1	\$	\$
5.5.2	Two loop site installation (see section 4.6)	1	\$	\$
5.5.3	Four loop site installation (see section 4.6)	1	\$	\$
5.5.4	Supply and install One Golden River M680 Classifier	2	\$	\$
5.5.5	Upgrade of ATR Site to allow for cellular retrieval	1	\$	\$
5.5.6	Manual intersection count and reporting	15	\$	\$
CC	<b>Combined Estimated Total Firm Unit Price(s) As and When Requested Work (excluding applicable tax)</b>			\$

### 5.6 Estimated Total Combined Evaluated Option Year Four (4) Price

The total bid evaluated Contract Year price is the sum of Tables Y through CC.

DD	<b>ESTIMATED TOTAL COMBINED <u>EVALUATED</u> OPTION YEAR FOUR (4) PRICE (Y + Z + AA + BB + CC) (excluding applicable tax)</b>	\$
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**6. Estimated Total Combined Evaluated Bid Price**

The total bid evaluated bid price is the sum of Tables F, L, R, X and DD.

<b>ESTIMATED TOTAL COMBINED <u>EVALUATED</u> BID PRICE (F + L + R + X + DD) (excluding applicable tax)</b>	<b>\$</b>
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**Notes:**

- (a) Unidentified costs will not be allowable under the Contract unless there is a change to the work requirements and addressed by a contract amendment issued by the Contracting Authority;
- (b) Additional payment terms and conditions will not apply to the contract; and
- (c) Customs duties are included and Applicable Taxes are extra.

**ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED.**