

**AMENDMENT # 1 – July 16, 2020**

**CCC Project 104072.108 – Supply and Delivery of New, and Removal of Decayed,  
Radioactive Reference Sources – Mexico (*REISSUED AND REVISED*)**

1. Appendix A (Statement of Work & Pricing Table) shall be deleted in its entirety and replaced with Annex 1 to this Amendment #1, which includes the serial numbers of the certificates for the sources for removal and final disposition as follows:

“The serial numbers of the certificates for the sources for removal and final disposition are as follows:

<b>Destination</b>	<b>Type of source</b>	<b>Serial number</b>
DESTINATION 1: CIUDAD HIDALGO, CHIAPAS, MEXICO	CS-137	1741-55-2
	CF-252	L5-130
	Co-57	1741-59
DESTINATION 2: GUADALAJARA, JALISCO, MEXICO	CS-137	1741-55-4
	CF-252	L5-127
	Co-57	1741-62
DESTINATION 3: POBLADO DE SUBTENIENTE LÓPEZ, QUINTANA ROO, MEXICO	CS-137	1741-55-1
	CF-252	L5-129
	Co-57	1741-61
DESTINATION 4: MEXICO CITY, MEXICO	CS-137	1741-55-3
	CF-252	L5-128
	Co-57	1741-58

**-END-**

**AMENDMENT # 1 – July 16, 2020**

**ANNEX 1 TO AMENDMENT #1 - JULY 16, 2020**  
**Statement of Work and Pricing Table (Reissued and Revised)**

RESPONDENT NAME: \_\_\_\_\_

**PLEASE NOTE:**

Prices may be quoted in Canadian dollars (CAD) or American dollars (USD). Respondents must indicate the currency below.

**GOODS: SUPPLY AND DELIVERY OF RADIOACTIVE REFERENCE SOURCES:**

<b>A. DESTINATION 1: CIUDAD HIDALGO, CHIAPAS, MEXICO</b>							
No.	Description	Specifications	Make and Model <sup>(1)</sup>	Quantity	Unit Price	Currency <sup>(2)</sup>	Total
1	Gamma Radioactive Reference Source	Cobalt - Co-57, 370KBq (10uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>*Respondent to insert*</i> Part #: <i>*Respondent to insert*</i>	2			
2	Neutron Radioactive Reference Source	Californium - Cf-252, 185KBq (5uCi) +/- 15% - Encapsulated source - Must be NIST certified - Minimum activity of 185KBq (5uCi) +/- 15% upon delivery - Must be delivered in an approved transportation container appropriate for transport - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: [ <i>Respondent to insert</i> ] Part #: [ <i>Respondent to insert</i> ]	2			
3	Gamma Radioactive Reference Source	Cesium - Cs-137, 370KBq (10 uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>*Respondent to insert*</i> Part #: <i>*Respondent to insert*</i>	2			
4	SHIPPING - DESTINATION 1 (Not-to-exceed amount - to be paid based on actuals)	SHIP DDP (Incoterms 2010) to: Ciudad Hidalgo Chiapas, MEXICO  ***Including import permits and any other fees or documentation related to the delivery of the sources***		1 lot			
SUB-TOTAL - DESTINATION 1							
5	APPLICABLE TAXES (2) (3)						
6	OTHER (4)						
<b>TOTAL A - DESTINATION 1</b>							

**ANNEX 1 TO AMENDMENT #1 - JULY 16, 2020**  
**Statement of Work and Pricing Table (Reissued and Revised)**

<b>B. DESTINATION 2: GUADALAJARA, JALISCO, MEXICO</b>							
No.	Description	Specifications	Make and Model <sup>(1)</sup>	Quantity	Unit Price	Currency <sup>(2)</sup>	Total
7	Gamma Radioactive Reference Source	Cobalt - Co-57, 370KBq (10uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>*Respondent to insert*</i> Part #: <i>*Respondent to insert*</i>	1			
8	Neutron Radioactive Reference Source	Californium - Cf-252, 185KBq (5uCi) +/- 15% - Encapsulated source - Must be NIST certified - Minimum activity of 185KBq (5uCi) +/- 15% upon delivery - Must be delivered in an approved transportation container appropriate for transport - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>[ Respondent to insert ]</i> Part #: <i>[ Respondent to insert ]</i>	1			
9	Gamma Radioactive Reference Source	Cesium - Cs-137, 370KBq (10 uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>*Respondent to insert*</i> Part #: <i>*Respondent to insert*</i>	1			
10	SHIPPING - DESTINATION 2 (Not-to-exceed amount - to be paid based on actuals)	SHIP DDP (Incoterms 2010) to: Guadalajara Jalisco, MEXICO  ***Including import permits and any other fees or documentation related to the delivery of the sources***		1 lot			
SUB-TOTAL - DESTINATION 2							
11	APPLICABLE TAXES (2) (3)						
12	OTHER (4)						
<b>TOTAL B - DESTINATION 2</b>							

**ANNEX 1 TO AMENDMENT #1 - JULY 16, 2020**  
**Statement of Work and Pricing Table (Reissued and Revised)**

<b>C. DESTINATION 3: POBLADO DE SUBTENIENTE LÓPEZ, QUINTANA ROO, MEXICO</b>							
No.	Description	Specifications	Make and Model <sup>(1)</sup>	Quantity	Unit Price	Currency <sup>(2)</sup>	Total
13	Gamma Radioactive Reference Source	Cobalt - Co-57, 370KBq (10uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>*Respondent to insert*</i> Part #: <i>*Respondent to insert*</i>	1			
14	Neutron Radioactive Reference Source	Californium - Cf-252, 185KBq (5uCi) +/- 15% - Encapsulated source - Must be NIST certified - Minimum activity of 185KBq (5uCi) +/- 15% upon delivery - Must be delivered in an approved transportation container appropriate for transport - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>[ Respondent to insert ]</i> Part #: <i>[ Respondent to insert ]</i>	1			
15	Gamma Radioactive Reference Source	Cesium - Cs-137, 370KBq (10 uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>*Respondent to insert*</i> Part #: <i>*Respondent to insert*</i>	1			
16	SHIPPING - DESTINATION 3 (Not-to-exceed amount - to be paid based on actuals)	SHIP DDP (Incoterms 2010) to: Poblado de Subteniente López Quintana Roo, MEXICO  ***Including import permits and any other fees or documentation related to the delivery of the sources***		1 lot			
SUB-TOTAL - DESTINATION 3							
17	APPLICABLE TAXES (2) (3)						
18	OTHER (4)						
<b>TOTAL C - DESTINATION 3</b>							

**ANNEX 1 TO AMENDMENT #1 - JULY 16, 2020**  
**Statement of Work and Pricing Table (Reissued and Revised)**

<b>D. DESTINATION 4: MEXICO CITY, MEXICO</b>							
No.	Description	Specifications	Make and Model <sup>(1)</sup>	Quantity	Unit Price	Currency <sup>(2)</sup>	Total
19	Gamma Radioactive Reference Source	Cobalt - Co-57, 370KBq (10uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>*Respondent to insert*</i> Part #: <i>*Respondent to insert*</i>	1			
20	Neutron Radioactive Reference Source	Californium - Cf-252, 185KBq (5uCi) +/- 15% - Encapsulated source - Must be NIST certified - Minimum activity of 185KBq (5uCi) +/- 15% upon delivery - Must be delivered in an approved transportation container appropriate for transport - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>[ Respondent to insert ]</i> Part #: <i>[ Respondent to insert ]</i>	1			
21	Gamma Radioactive Reference Source	Cesium - Cs-137, 370KBq (10 uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <i>*Respondent to insert*</i> Part #: <i>*Respondent to insert*</i>	1			
22	SHIPPING - DESTINATION 4 (Not-to-exceed amount - to be paid based on actuals)	SHIP DDP (Incoterms 2010) to: Mexico City, MEXICO  ***Including import permits and any other fees or documentation related to the delivery of the sources***		1 lot			
SUB-TOTAL - DESTINATION 4							
23	APPLICABLE TAXES (2) (3)						
24	OTHER (4)						
<b>TOTAL D - DESTINATION 4</b>							

**ANNEX 1 TO AMENDMENT #1 - JULY 16, 2020**  
**Statement of Work and Pricing Table (Reissued and Revised)**

<b>E. DESTINATION 5: PARAÍSO, TABASCO, MEXICO</b>							
No.	Description	Specifications	Make and Model <sup>(1)</sup>	Quantity	Unit Price	Currency <sup>(2)</sup>	Total
25	Gamma Radioactive Reference Source	Cobalt - Co-57, 370KBq (10uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <u>*Respondent to insert*</u> Part #: <u>*Respondent to insert*</u>	1			
26	Neutron Radioactive Reference Source	Californium - Cf-252, 185KBq (5uCi) +/- 15% - Encapsulated source - Must be NIST certified - Minimum activity of 185KBq (5uCi) +/- 15% upon delivery - Must be delivered in an approved transportation container appropriate for transport - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <u>[ Respondent to insert ]</u> Part #: <u>[ Respondent to insert ]</u>	1			
27	Gamma Radioactive Reference Source	Cesium - Cs-137, 370KBq (10 uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <u>*Respondent to insert*</u> Part #: <u>*Respondent to insert*</u>	1			
28	SHIPPING - DESTINATION 5 (Not-to-exceed amount - to be paid based on actuals)	SHIP DDP (Incoterms 2010) to: Paraiso Tabasco, MEXICO  ***Including import permits and any other fees or documentation related to the delivery of the sources***		1 lot			
SUB-TOTAL - DESTINATION 5							
29	APPLICABLE TAXES (2) (3)						
30	OTHER (4)						
<b>TOTAL E - DESTINATION 5</b>							

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**Statement of Work and Pricing Table (Reissued and Revised)**

<b>F. DESTINATION 6: POBLADO SANTA MARÍA DE LA BEGOÑA, QUERÉTARO, MEXICO</b>							
No.	Description	Specifications	Make and Model <sup>(1)</sup>	Quantity	Unit Price	Currency <sup>(2)</sup>	Total
31	Gamma Radioactive Reference Source	Cobalt - Co-57, 370KBq (10uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <u>*Respondent to insert*</u> Part #: <u>*Respondent to insert*</u>	1			
32	Neutron Radioactive Reference Source	Californium - Cf-252, 185KBq (5uCi) +/- 15% - Encapsulated source - Must be NIST certified - Minimum activity of 185KBq (5uCi) +/- 15% upon delivery - Must be delivered in an approved transportation container appropriate for transport - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <u>[ Respondent to insert ]</u> Part #: <u>[ Respondent to insert ]</u>	1			
33	Gamma Radioactive Reference Source	Cesium - Cs-137, 370KBq (10 uCi) +/- 15% - Type D disk - Must be NIST certified - Minimum activity of 370KBq (10uCi) +/- 15% upon delivery - Certificate of calibration (in Spanish or English) must accompany the source upon delivery	Make: <u>*Respondent to insert*</u> Part #: <u>*Respondent to insert*</u>	1			
34	SHIPPING - DESTINATION 6 (Not-to-exceed amount - to be paid based on actuals)	SHIP DDP (Incoterms 2010) to: Poblado Santa María de la Begoña Querétaro, MEXICO  ***Including import permits and any other fees or documentation related to the delivery of the sources***		1 lot			
<b>SUB-TOTAL - DESTINATION 6</b>							
35	<b>APPLICABLE TAXES (2) (3)</b>						
36	<b>OTHER (4)</b>						
<b>TOTAL F - DESTINATION 6</b>							
<b>TOTAL PRICE - GOODS (A + B + C + D + E + F)</b>							

**ANNEX 1 TO AMENDMENT #1 - JULY 16, 2020**  
**Statement of Work and Pricing Table (Reissued and Revised)**

<b>SERVICES: REMOVAL AND FINAL DISPOSITION OF DECAYED RADIOACTIVE REFERENCE SOURCES:</b>						
No.	Description	Specifications	Quantity	Unit Price	Currency <sup>(2)</sup>	Total
<b>G. DESTINATION 1: CIUDAD HIDALGO, CHIAPAS, MEXICO</b>						
37	Removal and Final Disposition of Decayed Radioactive Reference Sources	Removal and final disposition of the following sources from DESTINATION 1 (Ciudad Hidalgo, Chiapas, MEXICO): - Co-57 (Item 1) x Qty 1 - Cf-252 (Item 2) x Qty 1 - Cs-137 (Item 3) x Qty 1  *Includes all transportation, export permits, customs fees, disposal fees, and any other fees or documentation related to the final disposition of the sources***  *All final disposition documents to be delivered to the Recipient upon final disposition.	1 lot			
<b>H. DESTINATION 2: GUADALAJARA, JALISCO, MEXICO</b>						
38	Removal and Final Disposition of Decayed Radioactive Reference Sources	Removal and final disposition of the following sources from DESTINATION 2 (Guadalajara, Jalisco, MEXICO): - Co-57 (Item 1) x Qty 1 - Cf-252 (Item 2) x Qty 1 - Cs-137 (Item 3) x Qty 1  *Includes all transportation, export permits, customs fees, disposal fees, and any other fees or documentation related to the final disposition of the sources***  *All final disposition documents to be delivered to the Recipient upon final disposition.	1 lot			
<b>I. DESTINATION 3: POBLADO DE SUBTENIENTE LÓPEZ, QUINTANA ROO, MEXICO</b>						
39	Removal and Final Disposition of Decayed Radioactive Reference Sources	Removal and final disposition of the following sources from DESTINATION 3 (Poblado de Subteniente López, Quintana Roo, MEXICO): - Co-57 (Item 1) x Qty 1 - Cf-252 (Item 2) x Qty 1 - Cs-137 (Item 3) x Qty 1  *Includes all transportation, export permits, customs fees, disposal fees, and any other fees or documentation related to the final disposition of the sources***  *All final disposition documents to be delivered to the Recipient upon final disposition.	1 lot			

**NOTE: The serial numbers of the certificates for the sources for removal and final disposition are as follows:**

Destination	Type of source	Serial number
DESTINATION 1: CIUDAD HIDALGO, CHIAPAS, MEXICO	CS-137	1741-55-2
	CF-252	L5-130
	Co-57	1741-59
DESTINATION 2: GUADALAJARA, JALISCO, MEXICO	CS-137	1741-55-4
	CF-252	L5-127
	Co-57	1741-62
DESTINATION 3: POBLADO DE SUBTENIENTE LÓPEZ, QUINTANA ROO, MEXICO	CS-137	1741-55-1
	CF-252	L5-129
	Co-57	1741-61



**ANNEX 1 TO AMENDMENT #1 - JULY 16, 2020**  
**Statement of Work and Pricing Table (Reissued and Revised)**

<b>J. DESTINATION 4: MEXICO CITY, MEXICO</b>				
40	Removal and Final Disposition of Decayed Radioactive Reference Sources	Removal and final disposition of the following sources from DESTINATION 4 (Mexico City, MEXICO):  - Co-57 (Item 1) x Qty 1 - Cf-252 (Item 2) x Qty 1 - Cs-137 (Item 3) x Qty 1  *Includes all transportation, export permits, customs fees, disposal fees, and any other fees or documentation related to the final disposition of the sources***  *All final disposition documents to be delivered to the Recipient upon final disposition.	1 lot	
41	SUB-TOTAL - SERVICES			
42	APPLICABLE TAXES (2) (3)			
43	OTHER (4)			
<b>TOTAL PRICE - SERVICES (G + H + I + J)</b>				
<b>TOTAL PRICE (GOODS + SERVICES)</b>				
<p><b>NOTE: (1)</b> Each radioactive reference source must include the manufacturer's Certificate of Calibration in Spanish or English.</p> <p><b>(2)</b> In accordance with Article 6.3 of Section 1, prices may be quoted in either Canadian dollars (CAD) or American dollars (USD), and must include any applicable taxes, customs, excise taxes, duties or similar charges. Any amounts for import customs, duties, or similar Recipient government imposed charges are not applicable, and should not be included in the price.</p> <p><b>(3) [For Canadian Suppliers]</b> In accordance with Article 6.5 of Section 1, the price should not include and should be free of any amount for the Canadian Goods and Services Tax (GST) or the Harmonized Sales Tax (HST) as may be applicable. In accordance with Article 4.2 of Section 3 - The goods and services to be supplied under the purchase order are intended for export from Canada and as such may constitute a "zero-rated supply" as this expression is defined in Part IX of the Excise Tax Act. The Supplier shall maintain evidence satisfactory to the Canada Revenue Agency that the goods have been exported, or that the services have been delivered outside Canada, should any request be made to provide such evidence by the Canada Revenue Agency.</p> <p><b>(4)</b> Please provide additional details, as required, if any value placed as "OTHER."</p>				

<b>DESTINATION 4: MEXICO CITY, MEXICO</b>	CS-137	1741-55-3
	CF-252	L5-128
	Co-57	1741-58