



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
Room 100,
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6
Bid Fax: (204) 983-0338

SOLICITATION AMENDMENT

MODIFICATION DE L'INVITATION

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

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Public Works and Government Services Canada -
Western Region
Room 100
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6

Title - Sujet Laboratory Equipment, Various	
Solicitation No. - N° de l'invitation A7100-163583/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client A7100-163583	Date 2017-01-17
GETS Reference No. - N° de référence de SEAG PW-\$WPG-016-10117	
File No. - N° de dossier WPG-6-39202 (016)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-02-22	Time Zone Fuseau horaire Central Standard Time CST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Hall, Marlene	Buyer Id - Id de l'acheteur wpg016
Telephone No. - N° de téléphone (204) 230-0147 ()	FAX No. - N° de FAX (204) 983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Wills Transfer Ltd. 3100 Swansea Crescent Ottawa, ON. K1G 3W4 c/o Claudette Weedmark	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

This **amendment # 001** is raised to modify **Solicitation # A7100-163583/A** as follows:

The following information forms part of Request for Proposal and should be considered when preparing response submissions.

ANNEX "A" - REQUIREMENT

Compliance Matrix – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS: STREAM 2 – BALANCES

Delete: Delete, Stream 2 – Balances, in its entirety.
Insert: Replace with the following:

STREAM 2 – BALANCES

	<u>Completion and submission of Mandatory Performance Specification is required to be considered responsive and for your offer to be given further consideration.</u>	
	<p>a. Bidder must cross reference where in their technical offer, the performance specification is located.</p> <p>b. Provide the specification being offered which meets or exceeds <u>and cross-reference as to where the supporting documentation is found within your proposal</u>. If there is insufficient space in the table, assign SIR # (Supplementary Information Reference) and provide the appropriate details on a separate page in your offer. Where published supporting documentation is not available in the form of brochures, technical data sheets etc., prepare a written narrative complete with a detailed explanation of how its offer demonstrates compliance.</p>	
	<u>All work and materials herein specified must meet and maintain minimum Canadian and Provincial certification(s) and approval(s) as applicable by Industry Standards.</u>	
Item	Specifications	Bidder Response: indicate how they meet the specifications addressed below/ cross-reference where this technical specification is indicated in their bid documentation
9	Balance, analytical, dual range, semi-micro, very high precision, capacity 81g/220g, readability 0.01mg/0.1mg	
9.1	Dual capacity: 81g/220g ±5/10g	
9.2	Readability: 0.01mg/0.1mg	
9.3	Nominal repeatability: 0,03mg	
9.4	5% load repeatability: 0,015mg	

9.5	Linear deviation: 0,15mg	
9.6	Fastening point for anti-theft device	
9.7	Stabilization time: 2 seconds or less	
9.8	Weighing platform dimensions: <ul style="list-style-type: none"> Width : 75mm ±10mm Depth : 75mm ±10mm 	
9.9	Features: <ul style="list-style-type: none"> Automated adjustment w/ internal weight Level sensor/detector Internal temperature control Electronic overload protection Static detector Built-in RS232 interface and port 	
9.10	Terminal w/ display: <ul style="list-style-type: none"> Touch screen Status and application indicators User profil ID Date and time Weight unit, net, tare and gross weight display 	
9.11	Applications: <ul style="list-style-type: none"> Static Weighing Percent weighing Differential weighing Statistics Density determination Pipette test Titration 	
9.12	Minimum two (2) leveling feet	
9.13	Built-in RS232 interface and port	
9.14	Electrical requirement: <ul style="list-style-type: none"> 120V/60Hz CSA approved or equivalent (i.e. cUL compliant) 	
9.15	Dust cover	
9.16	Glass draft shield	

9.17	Manual (English language): <ul style="list-style-type: none"> • Installation, Operation/User Manual • Service Manual 	
10	Balance, high precision, capacity 510g, readability 1mg	
10.1	Capacity: 510g ±25g	
10.2	Readability: 1.0mg	
10.3	Nominal repeatability: 0.9mg	
10.4	Linear deviation: maximum 2mg	
10.5	Fastening point for anti-theft device	
10.6	Stabilization time: 2 seconds or less	
10.7	Weighing platform dimensions: <ul style="list-style-type: none"> • Width: 125mm ±10mm • Depth: 125mm ±10mm 	
10.8	Features: <ul style="list-style-type: none"> • Automated adjustment w/ internal weight • Built-in weight overload protection • Built-in RS232 interface and port 	
10.9	Terminal w/ display: <ul style="list-style-type: none"> • Touch screen • Status and application indicators • User profil ID • Date and time • Weight unit, net, tare and gross weight display 	
10.10	Applications: <ul style="list-style-type: none"> • Static Weighing • Percent weighing • Statistics 	
10.11	Minimum two (2) leveling feet	
10.12	Built-in RS232 interface and port	
10.13	Electrical requirement: <ul style="list-style-type: none"> • 120V/60Hz • CSA approved or equivalent (i.e. cUL compliant) 	
10.14	Dust cover	

10.15	Manual (English language): <ul style="list-style-type: none"> • Installation, Operation/User Manual • Service Manual 	
11	Balance, laboratory grade, capacity 2100g, readability 10mg	
11.1	Capacity: 2100g ±100g	
11.2	Readability: 10.0mg	
11.3	Nominal repeatability: 8mg	
11.4	Linear deviation: maximum 20mg	
11.5	Fastening point for anti-theft device	
11.6	Stabilization time: 2 seconds or less	
11.7	Weighing platform: <ul style="list-style-type: none"> • Width: 200mm ±25mm • Depth: 200mm ±25mm • Made of stainless steel and resistant to corrosive chemicals 	
11.8	Features: <ul style="list-style-type: none"> • Automated adjustment w/ internal weight • Built-in weight overload protection • Built-in RS232 interface and port • Resistant to liquid and dust according to IP54 	
11.9	Terminal w/ display: <ul style="list-style-type: none"> • Touch screen • Status and application indicators • User profile ID • Date and time • Weight unit, net, tare and gross weight display 	
11.10	Applications: <ul style="list-style-type: none"> • Static Weighing • Percent weighing • Statistics 	
11.11	Minimum two (2) leveling feet	
11.12	Dust cover	
11.13	Electrical requirement: <ul style="list-style-type: none"> • 120V/60Hz • CSA approved or equivalent (i.e. cUL compliant) 	
11.14	Manual (English language): <ul style="list-style-type: none"> • Installation, Operation/User Manual • Service Manual 	

12	Balance, educational grade, capacity 2200g, readability 0.1g	
12.1	Capacity: 2200g \pm 100g	
12.2	Readability: 1.0g	
12.3	Nominal repeatability: 0.1g	
12.4	Linear deviation: maximum 0.2g	
12.5	Fastening point for anti-theft device	
12.6	Stabilization time: 2 seconds or less	
12.7	Weighing platform: <ul style="list-style-type: none"> Width: 200mm \pm25mm Depth: 200mm \pm25mm Made of stainless steel 	
12.8	Features: <ul style="list-style-type: none"> Automated adjustment w/ internal weight Built-in weight overload protection Built-in RS232 interface and port Field operation capable (w/ batteries) 	
12.9	Terminal w/ display: <ul style="list-style-type: none"> Touch screen Status and application indicators Weight unit, net, tare and gross weight display 	
12.10	Applications: <ul style="list-style-type: none"> Static Weighing Percent weighing Statistics 	
12.11	Minimum two (2) leveling feet	
12.12	Dust cover	
12.13	Electrical requirement: <ul style="list-style-type: none"> 120V/60Hz CSA approved or equivalent (i.e. cUL compliant) 	
12.14	Manual (English language): <ul style="list-style-type: none"> Installation, Operation/User Manual Service Manual 	
13	Balance, industrial grade, capacity 30kg, w/ washable weighing platform	
13.1	Floor and bench application	

13.2	Water resistant and washable	
13.3	Capacity: 35kg ±5kg: <ul style="list-style-type: none"> Overload capacity: minimum 125% 	
13.4	Certified resolution: minimum 1:3000	
13.5	Displayed resolution: minimum 1:6000	
13.6	Certified readability: 0,01kg	
13.7	Default readability: 0,005kg	
13.8	Stabilization time: 2 seconds or less	
13.9	Weighing platform dimensions: <ul style="list-style-type: none"> Width : 300mm ±25mm Depth : 350mm ±50mm 	
13.10	External dimensions: <ul style="list-style-type: none"> Width : 300mm ±25mm Depth : 475mm ±25mm Height, floor to weighing platform : 100mm ±25mm 	
13.11	Construction: <ul style="list-style-type: none"> Weighing platform: stainless steel Column, frame and base: Painted or stainless steel Sealed load cell <ul style="list-style-type: none"> Load cell minimal level of protection: IP67 ABS swivel indicator made or better 	
13.12	Display: <ul style="list-style-type: none"> LCD display w/ white LED backlight Minimum 5-digit Weighing unit: lb, oz, lb:oz, kg, g, custom unit Primary digit: minimum 25mm high Alpha-numeric keypad Column and wall mountable 	
13.13	Features and applications: <ul style="list-style-type: none"> Static weighing Counting Check weighing Percent weighing Display hold Accumulation Gravity acceleration correction enabled Auto-zero tracking: Off, 0,5, 1 or 3d (default readability) 	
13.14	Four (4) leveling feet	

13.15	Built-in RS232 interface and port	
13.16	Normal operating temperature range : -10°C to 40°C	
13.17	Dust cover	
13.18	Wall-mounting kit	
13.19	Internal battery holder for field operation	
13.20	Power cord	
13.21	Electrical requirement: <ul style="list-style-type: none"> • 120V/60Hz • CSA approved or equivalent (i.e. cUL compliant) 	
13.22	Manual (English language): <ul style="list-style-type: none"> • Installation, Operation/User Manual • Service Manual 	
14	Calibration weights set for high end balances, 1mg to 1kg	
14.1	Set range: 1mg to 1kg: <ul style="list-style-type: none"> • mg set: 1, 2, 5, 10, 20, 50, 100, 200, 500mg • g set: 1, 2, 5, 10, 20, 50, 100, 200, 500g • kg set: 1kg 	
14.2	Construction: <ul style="list-style-type: none"> • High grade stainless steel • 8kg/dm³ density • Electro-polished high gloss finish • One-piece construction • Cylindrical with handling knob 	
14.3	E2 Class (as of OIML R111-1:2004)	
14.4	Calibration certificate by ISO/IEC 17025 accredited laboratory	
14.5	Carrying box: <ul style="list-style-type: none"> • w/ molded insets • w/ handling tools • w/ certificate 	
14.6	Manual (English language): <ul style="list-style-type: none"> • Installation, Operation/User Manual • Service Manual 	

Solicitation No. - N° de l'invitation
A7100-163583/A
Client Ref. No. - N° de réf. du client
A7100-163583

Amd. No. - N° de la modif.
File No. - N° du dossier
WPG-6-39202

Buyer ID - Id de l'acheteur
wpg016
CCC No./N° CCC - FMS No./N° VME

15	Calibration weights set for routine maintenance of lower end balances, 100g & 2000g	
15.1	Set weights: 100g and 2000g	
15.2	Construction: <ul style="list-style-type: none">• High grade stainless steel• 7,9kg/dm³ density• Electro-polished high gloss finish• Cylindrical with handling knob	
15.3	ASTM Class 1 grade	
15.4	Calibration certificate by ISO/IEC 17025 accredited laboratory	
15.5	Carrying box: <ul style="list-style-type: none">• w/ molded insets• w/ handling tools	
15.6	Manual (English language): <ul style="list-style-type: none">• Installation, Operation/User Manual• Service Manual	

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME