



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving
PWGSC
33 City Centre Drive
Suite 480C
Mississauga
Ontario
L5B 2N5
Bid Fax: (905) 615-2095**

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

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
Ontario Region
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5

Title - Sujet Tools Miscellaneous	
Solicitation No. - N° de l'invitation W3557-195003/A	Date 2019-01-17
Client Reference No. - N° de référence du client W3557-195003	
GETS Reference No. - N° de référence de SEAG PW-\$TOR-302-7709	
File No. - N° de dossier TOR-8-41157 (302)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-02-27	Time Zone Fuseau horaire Eastern Standard Time EST
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: Berends, Robert	Buyer Id - Id de l'acheteur tor302
Telephone No. - N° de téléphone (905) 615-2465 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE Commanding Officer 1 Engineering Support Unit 667 Cataraqui Woods Drive Kingston Ontario K7P2Y3 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	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

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PART 1 - GENERAL INFORMATION

1.1 Requirement

The requirement is detailed under Article 6.2 of the resulting contract clauses.

1.2 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.3 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

1.4 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 90 days

2.2 Submission of Bids

Bids must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time indicated on page 1 of the bid solicitation:

Courier/Post: Bid Receiving Unit – PWGSC Ontario Region
33 City Center Drive, Suite 480C
Mississauga ON L5B 2N5

epost: TPSGC.oreceptiondessoumissions-orbidreceiving.PWGSC@tpsgc-pwgsc.gc.ca

(Bids will be not be accepted if emailed directly to this email address. This email is to initiate an ePost Connect conversation, as detailed in the Standard Instructions)

Bid Fax: 905-615-2095

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. Bidders must provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications
Section IV: Additional Information

If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (2 hard copies)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)

If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the offers.

4.1.1 Technical Evaluation

4.1.2 Financial Evaluation

Bidders must submit their financial bid in accordance with Annex "A" - Basis of Payment. Applicable Taxes are extra and must be shown separately. Bidders must complete provide all information in Annex A for the items they are bidding.

SACC Manual Clause A0220T (2014-06-26) Evaluation of Price

4.2 Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract. The prices will be evaluated on a per item basis. Multiple contracts may be issued.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Precedent to Contract Award

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.1.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

The Contractor must provide the miscellaneous items in accordance with Annex A, Basis of Payment.

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

[2010A](#) (2018-06-21) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to April 30, 2019 inclusive.

6.4.2 Delivery Date

All the deliverables must be received on or before March 29, 2019.

6.4.3 Delivery Points

Delivery of the requirement will be made to delivery point:

Department of National Defence
1 Engineering Support Unit
667 Cataraqui Woods Drive
Kingston, Ontario
K7P 2Y3

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Robert Berends
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
33 City Centre Drive, Suite 480C
Mississauga, Ontario
L5B 2N5
Telephone: 905-615-2465
E-mail address: Robert.berends@pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.5.2 Project Authority

The Project Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

6.6 Payment

6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in Annex B for a cost of \$ _____. Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work

6.6.2 Single Payment

SACC Manual clause H1000C (2008-05-12) Single Payment

6.6.3 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

See Annex B.

6.6.4 Equivalent Products

1. Products that are equivalent in form, fit, function and quality to the item(s) specified in the bid solicitation will be considered where the Bidder:
 - a. designates the brand name, model and/or part number of the substitute product;
 - b. states that the substitute product is fully interchangeable with the item specified;
 - c. provides complete specifications and descriptive literature for each substitute product;
 - d. provides compliance statements that include technical specifics showing the substitute product meets all mandatory performance criteria that are specified in the bid solicitation; and
 - e. clearly identifies those areas in the specifications and descriptive literature that support the substitute product's compliance with any mandatory performance criteria.
2. Products offered as equivalent in form, fit, function and quality will not be considered if:
 - a. the bid fails to provide all the information requested to allow the Contracting Authority to fully evaluate the equivalency of each substitute product; or
 - b. the substitute product fails to meet or exceed the mandatory performance criteria specified in the bid solicitation for that item.
3. In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders offering a substitute product to demonstrate, at the sole cost of bidders, that the substitute product is equivalent to the item specified in the bid solicitation.

6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:
 - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
 - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2018-06-21) General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____.

Solicitation No. - N° de l'invitation
W3557-195003
Client Ref. No. - N° de réf. du client

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

Buyer ID - Id de l'acheteur
TOR 302
CCC No./N° CCC - FMS No./N° VME

ANNEX A

Basis of Payment

See attached.

ANNEX B to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

- ☐ () VISA Acquisition Card;
- ☐ () MasterCard Acquisition Card;
- ☐ () Direct Deposit (Domestic and International);
- ☐ () Electronic Data Interchange (EDI);
- ☐ () Wire Transfer (International Only);
- ☐ () Large Value Transfer System (LVTS) (Over \$25M)

Item	Description	UI	Qty	NCAE	Part No.	NSCM Offered	Part Number Offered	Firm Unit Price
1	Torch, Turbo Kit	EA	1	Bernzomatic	0386-0090 WSF-4			
2	Wire Brush, 14 inch	EA	2	Purdy	140910200			
3	Rope, Nylon, Twine No 18 orange braided strait line, 100 ft, 12 rolls per package	PG	1	Irwin	2034410			
4	Manifold, Charging and Testing, Refrigerant. 4 valve manifold with guages, sightglass, 4 60" charging lines. For use with R-410A, R-22, R- 404A	SE	1	Mastercool R12, R22	R12, R22 #96461-A			
5	Manifold, Charging and Testing, Refrigerant. 4 valve manifold with guages, sightglass, 4 60" charging lines. For use with R-410A, R-22, R- 404A	SE	1	Mastercool R134A	R134A #99872-A			
6	Dust Mask, disposable respirator with exhaust valve; P95 particulate filter; 95 percent efficiency level; box of 10	BX	2	3M Canada Inc	8271			
7	Safety Vest Mesh, reverse polyester class 2 level 2, safety D ring, high visibility with 4 stripes, 5 point velcro tear away design, four front pockets	EA	4	Viking	612502XL3X L			
8	Knee Pads foam. Durable molded dense foam, two 1 1/4" elastic straps with hoop and loop fastener for comfort and support, light weight pad	PR	1	Kuny's	KP314			
9	Safety glasses, UVEX, black frames, clear UV extreme AF lens	EA	13	Honeywell Safety Products	S1900X			
10	Blanket, Emergency. Tissue/Poly. High visibility yellow. Compact, lightweight and portable. Dimensions: 142.2 x 228.6 cm (56"x90"); weight: 250 g (8.8 oz)	EA	10	Safe Cross	26710			
11	Oil burner pump, pressure and vacuum test kit	KT	1	Riello	T20 Reillo			

12	Leak Detector, refrigerant gas. 17" overall length, heated accuprobe, part name ACCU Probe UV	EA	1	Yellow Jacket	69336			
13	Refractometer	EA	1	Nu-Calgon	4815-0			
14	Bolt cutters small 24 inches	EA	1	Westward	WSWNB600			
15	Hack Saw, high tension, heavy duty, closed grip includes bi-metal blade 12 inches	EA	1	Starrett	K153			
16	Large Bolt Cutter 36 "	EA	1	Jet	BCR-36			
17	Wood Chisel Assorted Set, 4 piece	SE	3	Dewalt	DWHT16063			
18	Electrician's Hole saw Kit, 3/4" - 4-3/4" , 19 pc kit	KT	1	Milwaukee	49-22-4105			
19	Sheet metal, tin snips. Aviation style. Contains one each left, right and straight snips	EA	1	Westward	TS10K			
20	Ridgid Tubing Cutter #152	EA	1	Ridgid	31642			
21	Ridgid Tubing Cutter #154	EA	1	Ridgid	31652			
22	Ridgid Tubing Cutter 15HD	EA	1	Ridgid	32925			
23	Ridgid mini	EA	1	Ridgid	40617			
24	Carpenter's Handsaw 26 inches	EA	1	Stanley	20-065			
25	Cold Steel Chisel Set, 7 piece	SE	1	Armstrong	70-562			
26	Side Cutters, 7 inches long nose pliers, insulated handles and side cutters	EA	1	Klein	D203-7-INS			
27	Hammer, ball-pein, 16 oz, wood handle	EA	1	Stanley	54-016			
28	Wrench, pipe. Overall length 10 inches; wrenching surface size single end 1.5 inches maximum; wrenching surface shape single end external rectangular; pipe capacity 1 1/2 inch; steel material; 131 straight jaw	EA	1	Ridgid Tools	31010 10in			

29	Wrench, pipe. Overall length 14 inches; wrenching surface size single end 2 inches maximum; wrenching surface shape single end internal rectangular; aluminum handle; 131 straight jaw	EA	1	Ridgid Tools	31095 14in			
30	Wrench, pipe. Overall length 18 inches; wrenching surface size single end 2.5 inches maximum; wrenching surface shape single end internal rectangular; aluminum handle; 131 straight jaw	EA	1	Ridgid Tools	31100 18in			
31	Screwdriver Robertson #2, blade length 4 inches, insulated for 1000.0 vac, soft grip handle	EA	1	Klein	662-4-INS 4" #2			
32	Screwdriver Robertson #1, blade length 4 inches, insulated for 1000.0 vac, soft grip handle	EA	1	Klein	661-4-INS 4" #1			
33	Screwdriver Philips #2, 14.5 inches overall length, blade length 10 inches	EA	1	Klein	603-10			
34	Slip Joint Pliers, 8 inches long, straight nose, insulated handle	EA	1	Channellock	528			
35	Hammer Carpenters, claw, 10" handle	EA	3	Fuller	600-9016			
36	Wrench, adjustable, steel material, chromium surface treatment. 12 inches long	EA	1	Westward	31D024			
37	Wrench, spud 12"	EA	1	Ridgid	RDG31400			
38	Vise Grips, 10 inches straight, flat jaw locking pliers	EA	1	Inwin	Vise Grip 102L3			
39	Pliers Lineman's 9 in side cutting. High leverage fish tape pulling for 1/8 or 1/4 flat steel fish tape without damaging the tape, light blue/black handles	EA	1	Klein	D2000-8			

40	Needle Nose Pliers, full length 6 inches, tip width 10 inches, rounded jaw edges, jaw tips are aligned and feature machined teeth, contoured handle, vinyl grips	EA	1	Snap-On Tools	495CF			
41	Sledge Hammer 4 lb, fiberglass handle	EA	1	Garant	GPDF0416			
42	Screwdriver Robertson #0, square tip, blade length 4 inches	EA	1	Klein	660			
43	Wrench, adjustable, steel material, chromium surface treatment, 6 inches long	EA	1	Westward	31D021			
44	Wrench, adjustable, steel material, chromium surface treatment, 18 inches long	EA	1	Westward	WSW1NYA7			
45	Screwdriver, Flat tip, 3/8", overall length 13", square shank 8" long, cushion grip rubber handle	EA	1	Klein	600-8			
46	Rubber Mallet	EA	1	Snap-On Tools	BF620C			
47	Crow Foot Attachments	SE	1	Snap-On Tools	211FCOA			
48	Lockout Tagout Kit, Electrical	KT	1	Masterlock	H-3402			
49	Socket Set Metric & Imperial 3/8 inch, 34 piece	SE	1	Stanley	85-405			
50	Pry Bar, Steel Wonder Bar, 12 inch	EA	1	Stanley	STT 55-515			
51	Screwdriver, Electrician's, 1/8" x 4", flat tip	EA	1	Klein	602-4 INS			
52	Pliers, locking, 10", Vise Grip	EA	1	Irwin	Vise Grip 102L3			
53	Pliers, locking, 7", Vise Grip	EA	1	Irwin	Vise Grip 302L3			
54	Pliers, locking, 5", Vise Grip	EA	1	Irwin	Vise Grip 902L3			
55	Pliers, Channel Lock, 16"	EA	1	Channellock	460			

56	Pliers, channel Lock, 10"	EA	1	Channellock	430				
57	Pliers, Duck billed	EA	1	Gray Tools	B295A				
58	Lock outs, 1-1/2 inch hasp, interlocking tabs	EA	1	Klein	45201				
59	Screwdriver, multi tip, large, magnetic	EA	1	Picquic	PCQ 88001B				
60	Inspection Mirror, 10 - 14" X 2"	EA	1	Proto	J2372				
61	Fuse Puller	EA	2	Brady	65280				
62	Sledge Hammer 4 pounds	EA	1	Garant	GPDF0416 80678				
63	Multi Bit Screwdriver/Nut Driver, heavy duty	EA	1	Klein	32557				
64	Nut Driver Set, 11 pieces	SE	1	Proto	PRT9200DB				
65	Crow Bar, small	EA	1	Stanley Proto	J2120				
66	Allen Key Set, Metric and Standard, 25 Pieces	SE	1	Stanley	STHT71759				
67	Wire stripper	EA	1	Channellock	908				
68	Nut Driver Set, 12 piece metric and standard, includes case	SE	1	Craftsman	934555				
69	Wrench Set, open end, metric, 16 piece with bag	SE	1	Westward	CBK16M				
70	Wrench Set, open end, imperial, 14 piece with bag	SE	1	Stanley	85-990				
71	Screwdriver, multi tip, small, magnetic	EA	2	Picquic	PCQ 91002B				
72	Screwdriver, multi tip, large, magnetic	EA	3	Picquic	PCQ 88001B				
73	Cordless Tool Combo Kit, 36 volts, includes DC901 Hammerdrill, DC305 Reciprocating saw, DC300 Circular saw and DC509 Flood light, 1 hour charger, carbide tipped blade, 2 each 36 volts battery packs and a carrying case	EA	1	Dewalt	DCX6401				

74	Hammerdrill/drill/driver DC901	EA	1		DC901				
	Circular Saw DC300	EA	1		DC300				
	Reciprocating Saw DC305	EA	1		DC305				
	Flood Light DC509	EA	1		DC509				
	Battery Packs	EA	2						
	Charger	EA	1						
	Carrying Case	EA	1						
75	Drill Bit Index Metal holds 115 drill bits, 29 fractional bits, 60 wire gauge bits and 26 letter bits	EA	1	Snap-On Tools	B1115A				
76	Tool bag, material cotton and leather, 22 inches long, 6 inches wide, 15 inches high, type 3	EA	1	Klein	5102-22				
77	Plumb Bob, body type: solid, long neck taper point, 8 ounces, removable non adjustable top, removable hardened point	EA	1	Mastercraft	057-6406-6				
78	Line Level, aluminum, design type single face, nonadjustable, 3-3/32 in long, vial type bubble, hexagon housing	EA	1	Stanley	42-287				
79	Measuring Tape, 8M, 25MM tape width, high visibility casing	EA	4	Lufkin	HV1048CM				
80	Combination Square, 24 inch	EA	1	Starrett	C11H-24-4R				

81	Stud Finder, identifies metal studs and warns of live wires. LCD display, audible alert, automatic on/off with surface contact	EA	1	Stanley	77-255			
82	Measuring Tape, 50 feet or 15 metres measuring tape, 1/8 inch graduations on the other side. Yellow blade with black and red markings, rugged vinyl covered steel case	EA	3	Lufkin	HW223ME			
83	Laser Distance Finder. Meter, Range, Laser. Overall length: 127.0 mm; Width: 56 mm; Height 33 mm; Accessory Components: 1 pc carrying case; 2 pcs AAA 1.5V batteries; 1 pc user manual. Measuring range of 0.05 up to 100M (0.16 up to 330FT); Typ. accuracy +/- 1.0MM (+/- 0.04IN). 759946 Leica Disto D3	EA	3	Fluke	424D			
84	Carpenters Square, steel, 12 inches nominal, 1/8 inch blade edge smallest graduation unit, one piece	EA	1	Stanley	45-912912			
85	Level, 24 inches	EA	1	Stanley	42-324			
86	Torpedo, level, Magnetic Base, 9" length, 3 level vials	EA	1	Ridgid model # 395E	22398			
87	Measuring Tape, imperial-metric. 25'/7.5M x 1"	EA	1	U-Line	H-2494			
88	Measuring Tape, 30M / 100FT	EA	5	Stanley	34-106			
89	Metric Distance Wheel	EA	1	Lufkin	PSMW48NW			
90	Steel Tape, 125 ft 1/8 inch, Fishtape	EA	1	Klein	56003			
91	Combination Locks - Masterlock	EA	4	Masterlock	175LH			

92	Stempladder, Folding 12 ft, Aluminum Articulating Multi Ladder Grade 1A	EA	1	Werner	M1-6-12CA				
93	Navigation Set, satellite signals. GPSMAP Navigator	EA	2	Garmin International Inc	GPSMAP64S				
94	Transformers. Step Up / Down Voltage Transformer, power. Max capacity: 2000watts, power switch with LED indicator, multiple sockets, step up/down functionality, fuse protection, weight: 29 lbs, size: 7.25" X 9.75" X 6"	EA	4	Voltage Converter Transformers	VT-2000 Step Up / Down 110 / 220V				
95	Extension Cord, 10M, outdoor, heavy duty	EA	2	Woods	54152401				
96	Extension Cord, industrial use, 50 ft	EA	2	Aurora Tools	XC495				
97	Cord Caddy 10M	EA	2	Woods	545794				
98	Power Bar, 6 outlets, heavy duty use, surge protected, 15 ft cord	EA	3	Hammond Manufacturing	1584H6B1SR A				
99	Universal Travel Adapter, 4 High Powered Smart USB Charging Ports, US/EU/UK/AU plugs	EA	4	Tessan	TS-AD4U01				
100	Flashlight, Mag-Lite; straight shape, overall diameter 1.650 inches minimum and 2.250 inches maximum; overall length 15 inches maximum; voltage rating in volts 6.0 DC nominal; body aluminum alloy; lens plastic polycarbonate; surface treatment body anodize; lens type and quantity 1 flat, round; lens color colorless; transparent lens; 4 dry cell batteries; light beam motion fixed; special features; black; gas filled bulb; spare bulb in tailcap; adjustable beam, spot to flood; removable head assembly; momentary on switch feature; D size battery	EA	2	06134 Mag Instrument Inc	ML300LX-S3CC5				

101	Trouble light, fluorescent, 13 watt bulb, scratch and shatter resistant lens, oil and water resistant, c/w magnet, hook, 25 foot cord, extran power outlet in handle, 400 series	EA	1	Westco	413-25			
102	Flashlight, Stealthlite, Rechargeable	EA	2	Pelocan Products	2450ACF			
103	Kit, analyser, combustion portable. Combustion analyser, portable, pca, for oil and gas burner set up. clean and check fuel burning appliances, boiler maintenance and service work, and CO testing. With SC013403680 printer plus an irda wireless printer	KT	1	05083 Bacharach Inc	24-8245			
104	Digital Multimeter, hand held, digital display. Rugged; analog and digital display; auto or manual range selection; -1.5 deg to 55 deg C operating range	EA	1	Fluke Corp	179			
105	Ammeter. Hand held, digital display and bargraph. Display type liquid crystal, display digit quantity 4-1/2, background color single indicator all ranges silver, internal power source, AC and DC circuit, D4 clamp-on style. Special features AC/DC True/rms multi clamp meter, functions AC/DC volts, AC/DC current, frequency and ohms	EA	1	Fluke	Fluke 376			
106	Probe Test, nominal current range 10A to 1000A; continuous current range 0.1A to 1000A; max. non destructive current 2000A; lowest measurable current 0.1; basic accuracy 1 pct plus 1A 48 to 65 hz; output levels 1MV to 100 MV A; maxvoltage 600V AC	EA	1	Fluke Corp	i1000S			

107	Indicator, Electrical Potential. 3.0 DC voltage, circuit seeker, circuit tracker	KT	1	Greenlee	CS-8000				
108	Test Set Electrical Power, 2.8 inches high, 6.1 inches long, 4.6 inches wide. Tool for conducting studies and basic power quality logging, includes soft carry case, 4 flexible current probes, 115/230V, 50/60 HZ adapter	EA	1	Fluke	Fluke 1735				
109	Insulation Multimeter, hand held, digital display. 3 display digit quantity. AC or DC. 100 mm overall height, 203 mm overall length, 50 mm overall width. Operating temperature minus 20 to 55 degrees C; storage temperature minus 40 to 60 degrees	EA	1	Fluke Corp	1577				
110	Flexible Current Probe, i2500-18 iFlex. 6 feet cord separated between the measurement location and the clamp meter	EA	1	Fluke	i2500-18 iFlex				
111	Earth Resistance Tester, Ohmmeter. Hand held, digital display. Display digit quantity 4. External power source. rectangular surface, 7.35 inches overall depth, 5.25 inches overall height, 9.75 inches overall width. Operating temperature minus 10 to minus 50 degrees C; storage temperature minus 30 to 60 degrees; rubber protection cover; auxiliary power - 6 X 1.5 V alkaline (type AA LR6)	EA	1	Fluke Corp	1623-2				

112	AC/DC multimeter, hand held, digital display. Operating voltage rating 1000.00 AC nominal and 1000.00 DC nominal. Display digit quantity 6000. Part name: Clamp Meter, AC/DC Industrial, 1000 Amp	EA	1	Greenlee Textron Inc	CMI-1000-C			
113	Test Kit, backflow preventer. Digital high contrast LCD display, advanced hand-held instrument designed to test pressure vacuum breakers, spill resistant vacuum breakers, double check valve assemblies, double check detector assemblies, reduced pressure zone	EA	1	Watts Regulator Co	Tk-99D Delta Lite			
114	Meter, Analyser, Power. Calculates 3-phase power on balanced loads, from a single-phase measurement measures power harmonics and captures voltage sags transients and inrush current. Complete package with voltage probes and 500A current clamp, Flukeview software and optically SO	EA	1	Fluke	43B			
115	Four Pole Soil Resistivity Testing Kit, IP54 rated, 2,3, and 4 point testing, selectable 25 V or 50 V output, complete with lead and stake kit, simple one button operation hardware kit, carry case	EA	1	Megger Group Ltd	DET4TD2			

116	Sequence and Phase Indicator Model 5702. Mounting hole dia 0.625 in nom, current type AC, AC volt rate 430 530 max rating. Freq rating 54.0 hertz to 66.0 hertz, contact qty 3, contact type wire lead mounting fac. 1 panel mounting facility type and qty 1 unthreaded hole, phase three, special features wire lead terminals ea 18 in. long; mounting secured by threaded body with hexagon and knurled nuts. Supplementary features, red faceted jewel lens	EA	1	Greenlee	5702			
117	Voltage Detector, low voltage 20 to 90 volts non-contact	EA	1	Fluke Corp	1LAC II A			
118	Wood Moisture Meter, vinyl case. Pin-type and flat surface (non-intrusive dualpad) sensors, two dedicated displays: moisture percentage and ambient, temperature plus relative humidity, high accuracy and repeatability, high/medium/low audible indication of moisture level, holds moisture level readings for veiwing later, auto diagnostic check, auto power off, battery charge indicator, instruction manual	EA	1	General Tools Manufacturing Co	MMH800			
119	Underground Cable and Pipe Locator System	EA	1	Amprobe	AT-3500			
120	Clamp Signal 4" for AT-3500	EA	1	Amprobe	SC-3500			
121	Test Kit Hydrocarbon, contains digital analyser, portable electronic balance, digital countdown timer, two calibration standards, regents for ten test, and a carrying case	KT	1	Dexsil Corp	Petroflag PF-MTR-01			

122	Well Depth Indicator	EA	1	Heron Instruments	Water Tape 2			
123	Covermeter, Concrete. Overall length: 9.000 inches nominal; Height: 4.900 inches nominal; Width: 5.100 inches nominal; Unpacked unit weight: 3.400 pounds. Measures the thickness of concrete cover and steel reinforcement bars and metal pipes; indentifies location, orientation, depth and diameter of rebar and corrosion; 110V AC; with standard search head; with 7.4 lithium ion rechargeable battery pack; provides up to 32 hrs of continuous use. Type/model Elcometer 331 Model B	EA	1	Elcometer Inc	W331B-4			
	Case includes:	EA	1					
	Elcometer 331 Covermeter, model B	EA	1					
	Spare Rechargeable Battery	EA	1					
	Standard Search Head	EA	1					
	Search Head Connecting Cable	EA	1					
	Battery Charger	EA	1					
	Battery Charger Power Cable	EA	1					
	Earphones	EA	1					
	Instruction Manual	EA	1					

124	Deep Cover Search Head. Accessory to W331B-4 Covermeter	EA	1	Elcometer	TW3311191 71A				
125	Hammer Test Concrete, Schmidt Hammer and plastic case	EA	1	Humbolt	H-2975LM				
126	Carborundum Stone/Grinding Stone. Accessory to H-2975LM Hammer Test Concrete	EA	1	Humbolt	H-2975-27				
127	Concrete Rebound Hammer Calibration Anvil	EA	1	Humbolt	H2972				
128	Digital Psychrometer, Operating temperature range; 0.0 to 40.0 degrees celsius. Dual display temperature and humidity; auto power off, disable sleep mode; backlight; fast response time; high accuracy; micro processor based design; data hold function; 1 year warranty. Functional description; measurement of critical environmental conditions	EA	1	Supco Automotive Parts	DSP1000				
129	Anemometer, Dimensions: 154 x 43 x 21 mm; 3 AAA micro batteries; measuring range: 0.4 to 30 M-S; system requirements: requires IOS 8.3 or newer; requires Android 4.3 or newer; requires mobile end device with Bluetooth 4.0. Usage design; measurement of air velocity, volume flow, temperature. Part name: Testo 410i - Bluetooth Vane Anemometer Smart Probe	EA	1	Testo Inc / Testo 410i	0560 1410				
130	Air Velocity Meter "Velometer"	EA	1	TSI	AVM440-A				
131	Thermometer, Infrared & Contact	EA	2	Fluke	566				
132	Gauge, water pressure	EA	1	Stewart-Warner Corp of Canada	82326-216				

133	Guage, standard, for sheet, plate iron and steel	EA	1	Starrett model # HU410	51318				
134	Sling Psychrometer, Fahrenheit scale	EA	1	Bacharach	0012-7012				
135	Sling Psychrometer, Celsius scale	EA	1	Bacharach	0012-7043				
136	True Smoke Test Kit	EA	1	Bacharach Inc	0021-7006				
137	Camera System Digital; Rugged; waterproof; shockproof; crushproof; cold and dust proof; 16 Megapixel; 4 X Optical; 7.2 X Digital Zoom; Built-in GPS; Dimensions: 125 X 64.5 X 32 MM	EA	2	Ricoh	WG-4 GPS Black				
138	Camera System, Digital. Powershot ELPH 180. 20MP 8 X Digital, 4 X Optical Zoom, Digital Image Stabilization, Color Black	EA	2	Canon Canada Inc	Powershot ELPH 180				
139	Tables, centre folding table with carry handle, plastic, 6-ft. NO SUBSTITUTE, due to limited storage for overseas shipping requirements	EA	10	Home Depot	3072F-001 white				
140	Mosquito Net, self supporting, lightweight. 9'1" X 53" x 36", weighs 3 pounds, complete enclosure with fully sewn nylon floor, large fully zipped side allows for easy access, sleeps two people on the ground or one cot	EA	13	Atwater Carey	Tropic Screen II				
141	Coveralls Blue, Size X-Large; Zipper front with storm flap; Elastic back, wrists, ankles and hood	EA	13	Kimberly-Clark Corp	45024				
142	Coveralls Nylon, TYVEK, white, size 2X, style 127, 25 per box	BX	1	Dupont Canada Inc	TY127SWH2 X002500				
143	Gloves, work, size large, grey 6/pg	PG	5	Watson Gloves Ltd	1653				

144	Gloves, Contaminated Fluid Protective. Hand for which designed: ambidextrous; Material: overall rubber synthetic; Color: any; Size: large; Disposable and nonpowdered; Latex free; Textured surface for improved grip; 6 mil thick; 100 per box	BX	3	Kimberly-Clark	G10 57373			
145	Hard Hats, Type 2, White	EA	8	Honeywell	SA651			
146	Hard Hat Liners	EA	13	MSA				
147	Water Quality Test Set	EA	4	Industrial Test Systems	487986			
148	Grab Sample Kit. Includes the items listed below;	EA	1	Environmental Remediation Equipment Inc	ER-GRBKIT-16			
	1 Purcy Clamp	EA	1					
	1 Telescopic Pole 8 - 16 ft	EA	1					
	8 each 1 litre Nalgene Bottles	EA	8					
	1 Carrying Case	EA	1					
149	Pocket Pro + Multi 2 Tester for PH/Cond/TDS/SAL. With replaceable sensor, includes tester, 4 AAA batteries, lanyard, calibration solution and quick start guide	EA	1	Hach	9532800			
150	MSA Altair SX - 5 Gas Confined Space Air Quality Tester. Includes the items listed below;	EA	1	MSA	10165446			
	Charging Cable for Altair SX	EA	1					

	Manual for Altair 5X	EA	1					
151	12V Vehicle charging station for Altair 5X	EA	1	MSA	10099397			
152	Foot sample probe for Altair 5X	EA	1	MSA	10042621			
153	DR900 Water Quality Colorimeter. Colorimeter Photoelectric DR900. Overall Length: 9.100 inches nominal; Width: 3.800 inches; Height: 1.900 inches. DR900; handheld; allows quick access to frequently used testing methods; waterproof; dustproof andfield durable; intuitive user interface; easy data transfer capabilities; able to test up to 90of the most commonly used water methods; 160 X 240 pixel backlit graphical display; Detector: Silicon Photodiode; USB type mini IP67 interface; source lamp: light emitting diode (LED); includes the items listed below;	EA	1	91224 Hach Company	DR900 9385100			
	Two X 1-inch round glass sample cells	EA	2					
	Two X 1-cm plastic sample cells 10 ml	EA	2					
	One X 16-mm cod/test and tube adapter	EA	1					
	Four X AA alkaline batteries	EA	4					
	One X printed instrument manual	EA	1					
	One X CD instrument and procedure manuals	EA	1					

	One X USB mini to USB cable	EA	1					
154	Econo-Cal 100ppm Isobutylene calibration cylinder	EA	1	MSA	10048279			
155	Econo-Cal 4 gas calibration cylinder	EA	1	MSA	10048280			
156	Replacement water filters	EA	5	MSA	808935			
157	Replacement water filter attachments, package of 10	PG	1	MSA	801582			
158	30" sampling line probe	EA	1	MSA	449401			
159	10 foot sampling line with connectors	EA	1	MSA	11955			
160	Calibration Gas Cylinder Regulator	EA	1	MSA	710288			
161	10 ml short turbidity vial	EA	2	Hach	2427606			
162	500 ml wash bottle	EA	1	Hach	62011			
163	100 ml plastic beaker	EA	2	Hach	108042			
164	25 ml tall testing vial, package of 6	PG	1	Hach	2401906			
165	Sample Cells, package of 6; 4 X 10 ml, 2 X 25 ml	PG	1	Hach	2838300			
166	Clippers large	EA	1	Hach	96800			
167	Chlorine Calibration Standards	ST	1	Hach	2980500			
168	Turbidity Calibration Standards	ST	1	Hach	24641-05			
169	15 ml bottle of silicone oil for turbidity vials SCDB	EA	1	Hach	126936			
170	Alcohol single use wipes PG/70	PG	1	Hach	2096900			
171	100 X DPD Total chlorine reagent for 10 ml sample	EA	1	Hach	2105669			
172	100 X DPD Free chlorine reagent for 10 ml sample	EA	1	Hach	2105569			
173	Large Laboratory glassware wipes, 11 X 22 cm, 280 per package	PG	1	Hach	2097000			
174	Singlet ph buffer solution - 10.01, 20 per package	PG	1	Hach	2770220			
175	Singlet ph buffer solution - 7.00, 20 per package	PG	1	Hach	2770120			

176	Singlet ph buffer solution - 4.01, 20 per package	PG	1	Hach	2770020			
177	Singlet conductivity standard - 1413 µ/cm, 250 ml bottle	EA	1	Hach	LZW9710.99			
178	Gloves, Nitrile, disposable, powder free, size large	BX	2	Hach	2550503			