



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Public Works Government Services Canada-
Bid Receiving / Réception des soumissions
189 Prince William Street
Room 405
Saint John
New Brunswick
E2L 2B9

INVITATION TO TENDER

APPEL D'OFFRES

**Tender 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.

**Soumission 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 et 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 Government Services Canada- Bid
Receiving / Réception des soumissions
189 Prince William Street
Room 405
Saint John
New Bruns
E2L 2B9

Title - Sujet Electrical Supplies	
Solicitation No. - N° de l'invitation W2037-160055/A	Date 2015-10-30
Client Reference No. - N° de référence du client W2037-160055	GETS Ref. No. - N° de réf. de SEAG PW-\$PWB-101-3728
File No. - N° de dossier PWB-5-38096 (101)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-12-15	
Time Zone Fuseau horaire Atlantic Standard Time AST	
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: Lomax, Sandra	Buyer Id - Id de l'acheteur pwb101
Telephone No. - N° de téléphone (506) 636-4362 ()	FAX No. - N° de FAX (506) 636-4376
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE BLDG J10, Door 11 Combat Training Centre Gagetown OROMOCTO New Brunswick E2V4J5 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 - Bid

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

(Derived from - Provenant de: B4008T, 2014/06/26)

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) and the Agreement on Internal Trade (AIT).

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](#) (2015/07/03) 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: 120 days

2.2 Submission of Bids

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

- (a) Bids must be complete and submitted on prescribed tender form;
- (b) Include the tender call number/project number and description of proposed work;
- (c) Include the closing date and time;
- (d) Must be received prior to bid closing time and at the designated place and facsimile number - FACSIMILE NUMBER IS (506-636-4376).

NOTE: FACSIMILE BIDS

Only incorrect handling by the Department of Public Works and Government Services will excuse the delay of responses transmitted by facsimile. Misrouting, traffic volume, weather disturbances, or any cause for the late receipt of such responses are not acceptable.

Bid Receiving
Public Works and Government Services Canada
Room 421
189 Prince William Street
Saint John, New Brunswick
E2L 2B9
FACSIMILE NUMBER - 506-636-4376

2.2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least seven (7) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

(Derived from - Provenant de: A9076T, 2007/05/25)

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (7) 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 New Brunswick.

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

Canada requests that bidders provide their 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)

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

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.

The complete specifications and/or descriptive literature should be submitted with the proposal but may be submitted afterwards. If the complete specifications and/or descriptive literature are not submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet this requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment at Annex B. The total amount of Applicable Taxes must be shown separately.

3.1.1 Exchange Rate Fluctuation

[C3011T](#) (2013/11/06), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications 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 bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Mandatory Technical Criteria as specified in Annex A.

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) (2014/06/26), Evaluation of Price

4.2 Basis of Selection

4.2.1 Basis of Selection - Mandatory Technical Criteria

SACC Reference	Section	Date
A0031T	Basis of Selection - Mandatory Technical Criteria	2010/08/16

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. 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 Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed [Declaration Form](http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

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.

5.2.1 Integrity Provisions – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder (see Annex C).

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

5.2.2 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](http://www.labour.gc.ca/eng/standards_equality/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equality/eq/emp/fcp/list/inelig.shtml) available from [Employment and Social Development Canada \(ESDC\) - Labour's](#) website.

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 this Contract.

6.2 Requirement - Contract

The Contractor must provide the items detailed under the "Requirement" at Annex A.

(Derived from - Provenant de: B4008C, 2014/06/26)

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 (2015/07/03), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.3.2 Supplemental General Conditions

4011 (2012/07/16) Goods – Medium Complexity, apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before January 11, 2015.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Sandra Lomax
Title: Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Address: 189 Prince William St
Saint John, New Brunswick
E2L 2B9
Telephone: (506) 636-4362
Facsimile: (506) 636-4376
E-mail address: Sandra.lomax@pwgsc-tpsgc.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

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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: ***will be identified at contract award.***

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 ***Bidders are to provide the following information:***

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: _____
Facsimile: _____
E-mail: _____

6.6 Payment

6.6.1 Basis of Payment - Firm Price, Firm Unit Price(s) or Firm Lot Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot price, as specified in Annex B, for a cost of \$_____ (***insert the amount at contract award.***) 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.

(Derived from - Provenant de: C0207C, 2013/04/25)

6.6.2 Limitation of Price

SACC Manual clause C6000C (2011/05/16) Limitation of Price

6.6.3 Terms of Payment

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

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.

(Derived from - Provenant de: H5001C, 2008/12/12)

6.8 Certifications

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the additional information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

6.9 Applicable Laws

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

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 supplemental general conditions 4011 (2012/07/16), Goods - Medium Complexity;
- (c) the general conditions 2010A (2015/07/03), General Conditions - Goods (Medium Complexity);

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- (d) Annex A, Requirement; and
(e) the Contractor's bid dated _____

6.11 SACC Manual Clauses

SACC Reference	Section	Date
B7500C	Excess Goods	2006/06/16
D0018C	Delivery and Unloading	2007/11/30
G1005C	Insurance	2008/05/12

6.12 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered:

Canadian Forces School of Military Engineering
Building J10 Door 11
Combat Training Centre Gagetown
Oromocto, NB
E2V 4J5

(Derived from - Provenant de: D4001C, 2008/12/12)

**ANNEX A –
STATEMENT OF REQUIREMENT**

The complete specifications and/or descriptive literature should be submitted with the proposal but may be submitted afterwards. If the complete specifications and/or descriptive literature are not submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet this requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

MANDATORY REQUIREMENTS:

Bids MUST meet the mandatory requirements specified below. To demonstrate that all requirements of the technical specifications are respected, bidders MUST respond with complete specifications and/or descriptive literature of the equipment being offered.

Any proposal which fails to meet all mandatory specifications and requirements will be deemed non-responsive. Each requirement should be addressed separately.

Any changes to the requirement and/or questions will be answered with an amendment to the solicitation and posted on the Government Electronic Tendering System (GETS) at www.buyandsell.gc.ca.

1. Objective

- 1.1. The Canadian Forces School of Military Engineering (CFSME) requires the supply and delivery of electrical supplies in support of Electrical Generating Systems (EGS) Developmental Period 2 (DP2) 003 training.

2. Tasks

- 2.1. All requested deliverables are requested on site no later than 29 January 2016. Delivery will be made to:

Canadian Forces School of Military Engineering
Building J10 Door 11
Combat Training Centre Gagetown
Oromocto, NB
E2V 4J5

3. Deliverables

- 3.1. Supply electrical materials in accordance with the attached Annex "B", Basis of Payment

4. Constraints

4.1. Scheduling

Delivery is to be completed within normal working hours of 07:30 to 16:00 hrs, local time, Monday to Friday, unless alternate arrangements have been made. Note that delivery will not be accepted before Monday 11 January 2016.

4.2. Packaging and Delivery

Packaging and delivery of all materials will be the responsibility of the Contractor. It is the responsibility of the manufacturer/supplier to ensure products are properly protected and secured from damages during handling and shipping.

5. Client Support

5.1. DND will provide space for delivery/storage of materials and prepare designated areas as required.

5.2. DND will provide equipment for unloading of equipment upon delivery.

6. List of Abbreviations

EA	Each
M	Meter
FT	Feet
BTL	Bottle
LTR	Litre
EMT	Electrical Metallic Tubing
PVC	Polyvinyl Chloride
AWG	American Wire Gauge

ANNEX B – BASIS OF PAYMENT
Basis of Payment

Bidders shall provide the materials listed below in the quantities identified. In situations where a minimum quantity is required (e.g. wire in 300M rolls), the bidder must identify the least amount that shall be provided in order to deliver the quantity requested.

No.	Description	Qty	U of I	Price	Extended
1.	Wire (T90 NYLON) 6 AWG (Red) Copper	750	M	\$	\$
2.	Wire (T90 Nylon) 6 AWG (Black) Copper	750	M	\$	\$
3.	Wire (T90 Nylon) 6 AWG (Blue) Copper	750	M	\$	\$
4.	Wire (T90 Nylon) 6 AWG (White) Copper	750	M	\$	\$
5.	Wire (T90 Nylon) 6 AWG (Green) Copper	750	M	\$	\$
6.	Wire 6 AWG Bare copper conductor	750	M	\$	\$
7.	Wire (T90 Nylon) 3 AWG (Red) Copper	750	M	\$	\$
8.	Wire (T90 Nylon) 3 AWG (Black) Copper	750	M	\$	\$
9.	Wire (T90 Nylon) 3 AWG (White) Copper	750	M	\$	\$
10.	Wire (T90 Nylon) 14 AWG (Red) Copper	750	M	\$	\$
11.	Wire (T90 Nylon) 14 AWG (Black) Copper	1500	M	\$	\$
12.	Wire (T90 Nylon) 14 AWG (White) Copper	1500	M	\$	\$
13.	Wire (T90 Nylon) 14 AWG (Green) Copper	1500	M	\$	\$
14.	Wire (T90 Nylon) 14 AWG (Blue) Copper	750	M	\$	\$
15.	Wire (T90 Nylon) 12 AWG (Red) Copper	1000	M	\$	\$
16.	Wire (T90 Nylon) 12 AWG (Black) Copper	1000	M	\$	\$

No.	Description	Qty	U of I	Price	Extended
17.	Wire (T90 Nylon) 12 AWG (White) Copper	750	M	\$	\$
18.	Wire (TEW) 14 AWG (Red) Copper	1000	M	\$	\$
19.	Wire (TEW) 14 AWG (Black) Copper	1000	M	\$	\$
20.	Wire (TEW) 14 AWG (Blue) Copper	1000	M	\$	\$
21.	Wire (TEW) 14 AWG (White) Copper	1000	M	\$	\$
22.	Wire (TEW) 14 AWG (Green) Copper	1000	M	\$	\$
23.	Wire (TEW) 12 AWG (Red) Copper	500	M	\$	\$
24.	Wire (TEW) 12 AWG (white) Copper	500	M	\$	\$
25.	Wire (TEW) 12 AWG (Black) Copper	500	M	\$	\$
26.	Welding Cable 2/0 AWG (DLO) BLACK	100	M	\$	\$
27.	Conduit EMT (1/2") in 10ft lengths	1200	FT	\$	\$
28.	Conduit EMT (3/4") in 10ft lengths	200	FT	\$	\$
29.	Conduit EMT (1") in 10ft lengths	200	FT	\$	\$
30.	Conduit EMT (2") in 10ft lengths	120	FT	\$	\$
31.	Conduit Rigid (1/2") in 10ft lengths	100	FT	\$	\$
32.	Conduit Rigid (2") in 10ft lengths	50	FT	\$	\$
33.	Conduit Liquid Tight (1/2") in 10ft lengths	400	FT	\$	\$
34.	Conduit Liquid Tight (1") in 10ft lengths	60	FT	\$	\$
35.	Conduit PVC (1/2") in 10ft lengths	150	FT	\$	\$

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No.	Description	Qty	U of I	Price	Extended
36.	Unistrut Depth (1/2") Slotted in 10ft lengths	60	FT	\$	\$
37.	1/2" Cobra Clamp Steel Pipe Clamp	100	EA	\$	\$
38.	Unistrut Depth (3/4") Slotted in 10ft lengths	60	FT	\$	\$
39.	3/4" Cobra Clamp Steel Pipe Clamp	40	EA	\$	\$
40.	Unistrut Depth (1") Slotted in 10ft lengths	150	FT	\$	\$
41.	1" Cobra Clamp Steel Pipe Clamp	50	EA	\$	\$
42.	1/2" Ready Rod (Threaded Rod) in 10ft lengths	60	FT	\$	\$
43.	1/2" Strut Nut (Spring Nut For Unistrut)	60	EA	\$	\$
44.	Light Switch Cover Plate (Single) METAL	20	EA	\$	\$
45.	Receptacle Cover Plate (Single) METAL	30	EA	\$	\$
46.	Box Cover Plate 4X4 METAL	30	EA	\$	\$
47.	Box Cover Plate 2X4 METAL	30	EA	\$	\$
48.	Receptacle Cover Place (Duplex) METAL	50	EA	\$	\$
49.	1/2" EMT Box Connector	450	EA	\$	\$
50.	1/2" EMT Couplings	80	EA	\$	\$
51.	1/2" EMT Tee Junction	35	EA	\$	\$
52.	1/2" EMT Pull Junction	24	EA	\$	\$
53.	1/2" EMT 1 Hole Straps	600	EA	\$	\$
54.	1/2" Plastic Bushings	300	EA	\$	\$

No.	Description	Qty	U of I	Price	Extended
55.	1/2" Lock Ring	50	EA	\$	\$
56.	1/2" Liquid Tight Box Connector (Xtraflex Connector)	75	EA	\$	\$
57.	1/2" Liquid Tight To 1/2" EMT Compression Type Connector (3 Piece Coupling)	75	EA	\$	\$
58.	1/2" Liquid Tight 90° Box Connector (90 Deg Bullet Connector)	60	EA	\$	\$
59.	1/2" Rigid Couplers	60	EA	\$	\$
60.	1/2" PVC Box Connectors Female (Female Adapter)	20	EA	\$	\$
61.	1/2" PVC Box Connectors Male (Terminal Adapter)	20	EA	\$	\$
62.	1/2" PVC Strap 2 Screw (2 Hole Pipe Strap)	30	EA	\$	\$
63.	1" EMT Box Connector (Steel Connector)	100	EA	\$	\$
64.	1" EMT Couplings (Steel Coupling)	20	EA	\$	\$
65.	1" EMT Bushings (Plastic Bushing)	100	EA	\$	\$
66.	1" EMT Straps (2 Hole Strap)	100	EA	\$	\$
67.	1" Liquid Tight To 1" EMT Compression Type (3 Piece)	33	EA	\$	\$
68.	1" Liquid Tight 90° Box Connector	10	EA	\$	\$
69.	1" Liquid Tight Box Connector (Bullet Connector)	33	EA	\$	\$
70.	4x4 EMT Box W/Cover (4" Square Deep Box)	40	EA	\$	\$
71.	2x4 EMT Box W/ Cover (2 3/8" Wide 1 7/8" Deep)	100	EA	\$	\$
72.	E-Stop W/ Break Glass And Enclosure With 2 Pole Contacts N/O And N/C (E-Stop C/W Glass And Enclosure)	8	EA	\$	\$
73.	Extra Break Glass Inserts For Item 74	12	EA	\$	\$

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No.	Description	Qty	U of I	Price	Extended
74.	Mushroom Head Push Button E-Stop Enclosure	8	EA	\$	\$
75.	Mushroom Head Push Button E-Stop Locking Type With 2 Pole Contacts N/O And N/C	8	EA	\$	\$
76.	1/2" Rigid Nipple 8" (Galv Rigid Conduit Nipple)	14	EA	\$	\$
77.	1 1/4" Rigid Nipple 8"(Galv Rigid Conduit Nipple)	14	EA	\$	\$
78.	1 1/2" Rigid Nipple 8"(Galv Rigid Conduit Nipple)	14	EA	\$	\$
79.	2" Rigid Nipple 8"(Galv Rigid Conduit Nipple)	14	EA	\$	\$
80.	1/2" Rigid Couplings (Rigid Steel Coupling)	25	EA	\$	\$
81.	1" Rigid Couplings (Rigid Steel Coupling)	25	EA	\$	\$
82.	1 1/4" Rigid Couplings (Rigid Steel Coupling)	25	EA	\$	\$
83.	1 1/2" Rigid Couplings (Rigid Steel Coupling)	25	EA	\$	\$
84.	2" Rigid Couplings (Rigid Steel Coupling)	25	EA	\$	\$
85.	Solderless Connector Kit Thomas & Betts STAKIT Installing Kit or Equivalent	12	EA	\$	\$
86.	Load Center, 100A #19538, Series 504, 24 Spaces, 48 Circuits, Single Phase (Square D, #CQ0124M125C100)	7	EA	\$	\$
87.	15A Single Pole Breaker For Above Load Center (1P 15A Plug On)	36	EA	\$	\$
88.	15A Double Pole Breaker For Above Load Center (2p 15A Plug On)	12	EA	\$	\$
89.	20A Single Pole Breaker For Above Load Center (1P 20A Plug On)	12	EA	\$	\$
90.	30A Double Pole Breaker For Above Load Center (2P 30A Plug On)	12	EA	\$	\$
91.	20A Double Pole Breaker For Above Load Center (2P 20A Plug On)	12	EA	\$	\$

No.	Description	Qty	U of I	Price	Extended
92.	Leviton 560R5W,60A,3 PHY, 347/600 VAC (REC)	8	EA	\$	\$
93.	Leviton 560B5W,60A,3 PHY, 347/600 VAC (MALE)	8	EA	\$	\$
94.	Leviton BX60-V, Type 4X, 12 (BX60V Back Box)	14	EA	\$	\$
95.	Heavy Duty Safety Switch, Square D, Series F05 #Ch362rb, 60a 600vac, 50/60 Hz, Rainproof Type 3r Enclosure, Fused, #99530 With Neutral Isolator Kit	12	EA	\$	\$
96.	600v Ac 30a Time Delay Fuse (A4j40 Slow Blow)	40	EA	\$	\$
97.	Square D, Series F05 #Ch362rb, 60a 600vac, 50/60 Hz Neutral Kit(Csn0610)	12	EA	\$	\$
98.	600v Ac 40a Fuse (Lpj-30sp)	40	EA	\$	\$
99.	Heavy Duty Safety Switch, Square D, Series F05 #Ch361, 30a 600vac, 50/60 Hz, General Purpose, Type 1 Enclosure, Fuse , #99514	7	EA	\$	\$
100.	Square D, Transfer Switch, (3 Way, Dbl Throw), Type 1 Enclosure With Neutral Isolator Kit	12	EA	\$	\$
101.	Square D, For Square D Transfer Switch - DTU362, 60A 600VAC, 50/60 Hz Neutral Kit (SN0310)	12	EA	\$	\$
102.	DPDT Thermostat Modulating Ability	14	EA	\$	\$
103.	Emergency Light 6v 2 Head 44w	7	EA	\$	\$
104.	Weather Proof Fluorescent Lights 48" 2 Element	20	EA	\$	\$
105.	48"Flouresent Light Tubes	40	EA	\$	\$
106.	Outdoor Light With Photocell 120 V 13W Led, 663 Delivered Lumens, Bronze Colour	7	EA	\$	\$
107.	240v 4800W Space Heater	7	EA	\$	\$
108.	15KVA Step Down Floor Mount Transformer 600v To 120/240V	7	EA	\$	\$

No.	Description	Qty	U of I	Price	Extended
109.	Louver Motor (120v 90deg Sweep) BELEMO TYPE	7	EA	\$	\$
110.	240V Single Receptacle 15A	10	EA	\$	\$
111.	120V Duplex Receptacle 15A	20	EA	\$	\$
112.	15" Exhaust Fan With Gravity Dampers	7	EA	\$	\$
113.	Single Pole Single Throw Light Switch	20	EA	\$	\$
114.	Vinyl Electrical Tape (Black), 3/4" Wide, .007" Thick, 60 Ft Roll	24	ROLL	\$	\$
115.	Vinyl Electrical Tape (Red) 3/4" Wide, .007" Thick, 60 Ft Roll	12	ROLL	\$	\$
116.	Vinyl Electrical Tape (Blue) 3/4" Wide, .007" Thick, 60 Ft Roll	12	ROLL	\$	\$
117.	Vinyl Electrical Tape (Green) 3/4" Wide, .007" Thick, 60 Ft Roll	12	ROLL	\$	\$
118.	Vinyl Electrical Tape (White) 3/4" Wide, .007" Thick, 60 Ft Roll	12	ROLL	\$	\$
119.	Universal Sorbent Pads 15"X9" (Case Of 200)	2	CASE	\$	\$
120.	Pipe Dope (Pfte) 340g	3	CAN	\$	\$
121.	Anti-Seize (Silver) 454g	3	CAN	\$	\$
122.	Anti-Seize (Copper) 8 oz	3	CAN	\$	\$
123.	PVC Primer (250ml)	3	CAN	\$	\$
124.	PVC Cement (250ml)	3	CAN	\$	\$
125.	Ridged Pipe Threading Oil	14	LTR	\$	\$
126.	Wire Pulling Lubricant 1L	6	BTL	\$	\$
127.	Marrets Orange`	200	EA	\$	\$

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No.	Description	Qty	U of I	Price	Extended
128.	Marrets Black	100	EA	\$	\$
129.	Marrets Blue	100	EA	\$	\$
130.	Racor (460R30) (Fuel Filter / Water Separator With Primer Pump)	8	EA	\$	\$
131.	Rigid 2x4 Box W/ Cover (Fs Box Shallow 1 Gang ½ Hub)	20	EA	\$	\$
132.	8X8x6 Deep Boxes With Cover (Nema 1 Hinged)	16	EA	\$	\$
133.	Spool Deposit (If Required)		EA	\$	\$
				Subtotal	\$
				Delivery	\$
				HST	\$
				Total	\$

