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Revision to a Request for a Standing Offer

Révision à une demande d'offre à commandes

Regional Individual Standing Offer (RISO)

Offre à commandes individuelle régionale (OCIR)

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

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

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Infrastructure Maintenance and Solution Services
Division (FK)

L'Esplanade Laurier,

East Tower 4th Floor

L'Esplanade Laurier,

Tour est 4e étage

140 O'Connor, Street

Ottawa

Ontario

K1A 0R5

Title - Sujet Maintenance Services	
Solicitation No. - N° de l'invitation W857A-20WR03/A	Date 2020-01-28
Client Reference No. - N° de référence du client HAVWR03	Amendment No. - N° modif. 002
File No. - N° de dossier fk304.W857A-20WR03	CCC No./N° CCC - FMS No./N° VME
GETS Reference No. - N° de référence de SEAG PW-\$\$FK-304-78269	
Date of Original Request for Standing Offer Date de la demande de l'offre à commandes originale 2019-12-19	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-02-03	
Address Enquiries to: - Adresser toutes questions à: Dallaire, Maxime	Buyer Id - Id de l'acheteur fk304
Telephone No. - N° de téléphone (613) 296-1437 ()	FAX No. - N° de FAX () -
Delivery Required - Livraison exigée	
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	
Security - Sécurité This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.	

Instructions: See Herein

Instructions: Voir aux présentes

Acknowledgement copy required Accusé de réception requis	Yes - Oui <input type="checkbox"/>	No - Non <input type="checkbox"/>
The Offeror hereby acknowledges this revision to its Offer. Le proposant constate, par la présente, cette révision à son offre.		
Signature	Date	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
For the Minister - Pour le Ministre		

This amendment 002 is raised to:

- 1. Replace the Appendix 5 – SUR Code Deselection;**
- 2. Answer questions from offerors and attach the Power point presentation.**

1- Appendix 5 – SUR Code Deselection

DELETE the Appendix 5 – SUR Code Deselection, and

REPLACE with the new attached Appendix 5 – SUR Code Deselection

2- QUESTIONS

Section I Technical Criteria - What do you like to see for format? If I write out each criteria MT1,2,3,4 in a word document separated in number paragraphs if that acceptable?

It would be acceptable.

Section II Financial Offer - Are we expected to fill out Table A and B by hand directly in the document? Or should we create our own tables that stand alone?

You may do either but we would prefer a typed response.

Section III Certifications - Certifications under Part 5 seem like they all simply state that "Offeror certifies that..." Yes I certify that, but is there actually anything to submit or a form to complete? I did see the Integrity Declaration, but if you haven't committed a criminal offence it didn't seem like it applied. Any guidance on this section would be greatly appreciated.

By signing the first page of the RFSO offerors certify the information provided in Part 5, if the integrity Provisions – Declaration of Convicted Offences does not apply to you we don't you to complete the declaration.

Section IV Additional Information - Straight forward other than the reference to Part 2 article 3 on page 8. Do you just need this page marked "yes" or "no", in the two locations, possibly initialled, and submitted?

The offeror only need to choose "Yes" or "No", if the offeror selected "Yes" other document, specified under the question, will be needed.

My question is on the financial percentage offer on the attached page it has the space for the percentage offer but then there is a space for a total evaluated price and I am not sure what is to entered in that space ?

You have to enter the sum of all percentage offers for all the trades listed in the table.

Paragraph 2.3 Former Public Servant - are we to print this page off and include with submission? There are none to report.

Yes

Attachment 1 to Part 3 vs Annex B, Basis of Payment to Statement of Work. Which financial offer are we to use?

There is a difference in Table B as the one included as Annex B to the SOW includes 2 years of hourly rates versus only one year in the Attachment 1 to Part 3.

Also of note: There is no place to enter bidder information or signature/date on either of these documents. Is this correct?

Offerors shall complete the Table A and Table B. Attachment 1 to Part 3. The Schedule of Unit Rates (SUR), hourly rate(s) and unit prices, as applicable, quoted on the pricing

Schedule shall remain firm for a period of two years after establishment of the SO. The Offeror shall sign page 1 of your submission only.

Paragraph 2.6 - "The Standing Offer and any contract resulting..., by the laws enforced in Ontario." The additional paragraph states that "Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory..."

Our company is based in Alberta and subsequently are governed by Alberta Provincial laws and regulations. How do we acknowledge this 'substitution'?

You may include a request in writing with your submission. There is no prescribed format.

Paragraph 5.1.1 - Integrity Provision; in reviewing this paragraph and the link provided this is only required should there be offenses or information to declare. Is this correct?

Yes.

Paragraph 7.4.1 - the period of the Standing Offer is not indicated; left blank

PSPC will complete this section upon the Standing Offer award.

Paragraph 7.5.2 - Project Authority has not been identified yet further in the document there are references made to this entity.

PSPC will complete this section upon the Standing Offer award.

Le paragraphe 7.5.2 - Chargé de projet n'a pas été identifié plus loin dans le document, il est fait référence à cette entité.

SPAC remplira cette section lors de l'attribution de l'offre à commandes.

Paragraphe 7.5.3 - Représentant de l'offrant - Doit-il être imprimé, rempli et inclus dans la soumission?

Oui, cette section peut être remplie et envoyée avec l'offre.

Le paragraphe 7.11.2 - stipule que «l'autorité contractante de SPAC peut émettre des commandes supérieures à 400 000 \$ et inférieures à 1 000 000 \$». tandis que le paragraphe 1.2.2 stipule que «le Canada a l'intention de mettre en place des offres à commandes avec les deux offrants les mieux classés pour la valeur totale estimée de 600 000 \$, taxes applicables en sus». Qui est correct??

Oui. Toutefois, le total des commandes subséquentes ne peut pas dépasser le montant stipulé au paragraphe 1.2.2.

Le paragraphe 7.15 est incomplet car il ne donne pas de nom de province ou de territoire - voir question 2

SPAC remplira cette section au moment de l'attribution de l'offre à commandes en fonction des renseignements contenus dans la soumission.

Section 8 - la référence au responsable technique et au responsable de l'inspection est faite dans plusieurs paragraphes, mais il n'est pas précisé qui il s'agit.

SPAC remplira cette section lors de l'attribution de l'offre à commandes.

Le paragraphe 8.3.1 est incomplet

SPAC remplira cette section lors de l'attribution de l'offre à commandes.

Paragraphe 8.4.1 - l'entrepreneur doit-il remplir et soumettre une offre?

Non, SPAC remplira cette section lors de l'attribution de l'offre à commandes.

Le paragraphe 8.6.1 - fait référence à l'annexe B ... conformément aux codes SUR donnés et au pourcentage de soumission?

Oui, SPAC remplira l'annexe B conformément au pourcentage de soumission qui s'applique au prix de référence de chaque SUR conformément à l'appendice 5.

Le paragraphe 8.6.9.4 stipule que " Seulement une commande subséquente peut être soumise sur une même facture." Est-ce correct? Ces dernières années, nous avons pu soumettre jusqu'à 15 bons de travail / commandes sur une facture.

Oui c'est correct.

Le paragraphe 8.11 - Réunion avant le début des travaux stipule que celles-ci sont obligatoires avant tout travail sur le site. S'agit-il d'une référence générale selon laquelle un entrepreneur assisterait à une première réunion de lancement ou est-ce prévu pour chaque commande individuelle?

Réunion avant le début des travaux a lieu peu de temps après l'attribution de l'offre à commandes. Il n'y a aucune exigence de réunion de lancement pour chaque appel.

Annexe A, paragraphe 2.1.1.7 - Listes de contrôle de maintenance. Comment s'appliquent-elles à la coupe de l'herbe, au déneigement et à l'aménagement paysager?

Les listes de contrôle d'inspection de l'annexe 7 s'appliquent aux métiers et codes de barème de taux unitaire suivants:

7.1 Chauffage au mazout avec réservoir de stockage hors sol – HA LTU HA2398

7.2 Climatiseur – HA LTU HA1240

7.3 Échangeur d'air – HA LTU HA1057, HA1035, HA1036, HA1046, HA1051, HA1057

7.4 Soupape de retour d'eau – PL LTU PL4813

7.5 Chaudière - HA LTU HA1044 and PL SUR PL5220

7.6 Cheminée préfabriquée – HA LTU HA1032

7.7 Maçonnerie de cheminée – MA LTU MA1605, MA1610

7.8 Foyer au gaz – HA LTU HA1067

7.9 Foyer au bois – MA LTU MA1605, MA1610

7.10 Système de gicleurs - PL LTU PL4770

7.11 Générateur d'air chaud (électrique) – HA LTU HA1036, HA1045, HA1046, HA1056

7.12 Générateur d'air chaud (au gaz)– HA LTU HA1036 HA1045, HA1046, HA1056

7.13 Générateur d'air chaud (au mazout)– HA LTU HA1035, HA1050, HA1051, HA1040,

7.14 Pompe à chaleur air-air – HA LTU HA5070, HA5080

7.15 Chauffe-eau électrique – HA LTU HA1045, HA1050, HA1046, HA1051 and PL LTU PL5205

7.16 Chauffe-eau au gaz – HA LTU HA1045, HA1050, HA1046, HA1051, HA2399 and PL LTU PL5205

7.17 Chauffe-eau au mazout – HA LTU HA1045, HA1050, HA1046, HA1051 and PL LTU PL5205

7.18 Détecteur de fumée et de monoxyde de carbone – EL LTU EL6550 and HA LTU HA2391

7.19 Pompe de puisard - PL LTU PL 5250, PL4770

7.20 Chauffe-eau électrique sur demande – HA LTU HA1045, HA1050, HA1046, HA1051 and PL LTU PL5205

7.21 Chauffe-eau au gaz sur demande – HA LTU HA1045, HA1050, HA1046, HA1051 and PL LTU PL5205

Veuillez noter qu'il n'y a pas d'utilisation minimale ou maximale impliquée par ces codes et listes de contrôle. L'étendue des travaux pour chaque inspection est disponible dans la spécification commerciale associée.

Annexe D, Rapport d'usage trimestriel – est-ce qu'une version modifiable va être disponible aux offrants gagnants.

Oui, une version modifiable peut être disponible après l'attribution du contrat.

CONFERENCE 1:

1. **We've been working on the CP portion in Dundurn. Who gets called out for emergencies, the general or the trade?**
 - The general contractor is responsible for the work. He will be the point of contact and will coordinate with the subcontractors.
2. **• Where would we find the schedule of rates?**
 - The Schedule of the Unit Rates is in the Appendix 5 to Annex A, Statement of Work. It is accessible at buyandsell.gc.ca, at the bottom of the RFSO page, in the area called Attachments, there is a link that to Appendices 1-7.
3. **• How do we purchase the tender documents?**
 - Purchase is not required, the tender documents are available at no charge at buyandsell.gc.ca for an upload. Search the buyandsell.gc.ca by the solicitation number, it will take you to the Request for Standing Offer page. At the bottom of the page there are all the documents. They may be in excel, pdf or word. You can upload them by clicking on the links.
4. **Can the Crown confirm if the solicitation documents requires a percentage bid for all 16 trades?**
 - Yes, the offer must be for all the trades of the SO, all fields must all be filled out.
5. **Page 11 of CFHA references historical usage reports. Why was the Bagotville report attached to the Kingston and Trenton files?**
 - A few reports contained a typo in the Instructions/Description field A, however the report pertains to the correct Housing Service Centre as specified in the report title.
6. **PSPC presentation page 21. Emergency services for work on stat holidays is 1.5 times of the hourly rate or the stat holiday rate? Is there a difference in coming in on a Sunday or a stat holiday (which would normally be 2.5 times).**
 - It will be 1.5 times.
7. **16 trades question. CFHA slide 8.2.**
 - Each individual RFSO will indicate which trades are required for this specific SO.
8. **40 people on the call? Is this all for one location?**
 - People are from all locations. For all the RFSOs closing on Feb 3.
9. **Is CFHA open to an alternative model that might serve occupants better?**
 - This is the model that was chosen for this process. Will see how well it goes before considering anything else.
10. **When call ups are issued, will all trades be issued on one call up or will they be separated as now?**
 - Schedule of Unit Rates codes from different trades may be on one call up, will not be separated.

11. If you have multiple trades under one call up, will the minimum call out of one trade be issued?

As per RFSO clause 8.6.5.6, the minimum amount is applicable to each call up and not to an individual SUR or trade on such call up.

12. Hazmat and pest control are excluded?

- Hazmat Consultant and Pest Control Trades are excluded from the scope. Hazmat Abatement trade is included.

13. Travel time for afterhours is being paid at straight time?

- Correct.

14. Can Crown confirm if subcontractor is required to be licensed at submission or award?

As per Mandatory Technical Criterion 4, where compulsory by the provincial legislation, the bidder must provide proof of trade certification and/or licence; and/or registration certificates for each proposed resource.

As per RFSO clause 7.13.1.3 Where the Offeror makes application to subcontract part of the Works, and Provincial Legislation requires that a Person be licensed to carry out that part of the Work, the Offeror shall produce evidence that the proposed Subcontractor and/or his/her trades people to be assigned to that part of the Work are so registered or licensed.

Annex A Statement of Work Clause 5.1 where legislation of the Province in which the site of the Work is located requires that a contractor or their resources be registered or licensed to carry out any of the Work described in the RFSO documents, the Contractor shall, within 48 hours of their receipt of a notice in writing from the Technical authority, produce evidence that they and/or their resources are so registered or licensed.

15. Is there a list of subcontractors available for each location?

- No.

16. Do we need to provide a list of subcontractors?

Yes, if requested by CFHA.

As per RFSO clause 7.17.2 Notwithstanding any list of Subcontractors which the Offeror may be required to submit as part of the offer, the Offeror shall, within 48 hours of receipt of a written request from CFHA, submit the names of Subcontractors and suppliers for the part or parts of the Work listed in the said request.

17. • Is there historical data for unit prices provided before or posted on buyandsell.gc.ca?

- The Historical SUR Usage report are posted on buyandsell in the appendix 5 folder. Please see Appendix 5, it's posted along with unit rates for each site under each standing offer. It may be separated by trade.

18. After hours work done by hourly rate or unit rates?

Afterhours work is paid by hourly rate. Please refer to RFSO clause 8.6.6 Payment for After Hours Work and Priority 1 Work.

19. Are General Contractors allowed to give multiple contact numbers for the afterhours?

- Yes, but the GC is still responsible if there is no answer.

20. Mandatory technical criteria. How strictly is this enforced, for 2 maintenance support services contracts?

- If the mandatory criteria are not answered or not properly, you will be judged nonresponsive. If the mandatory criteria is not filled out properly, PSPC will not go to the financial bid.

21. If you have multiple contracts that would meet the requirement of the technical criteria? Is that good enough?

- For MT1 and MT2 If you had multiple contracts of similar scope in place at the same time, and the aggregate of portfolio under such contracts meets the CFHA definition of a portfolio size and such contract involved coordination of 3 or more trades, we would consider it.

22. Lowest bidding contractor would get 60%?

- It depends on the structure of the RFSO. Some are 100%-0%, others are 60-40-0. Each RFSO specifies what the breakdown is. Please refer to RFSO clause 1.2.2.

23. Is the RFSO just for general contractors or can subs submit their own? Are you looking for general contractors?

- The bid has to be for all the trades listed in the requirement.

24. Is there a separate SO for electrical?

- Some RFSOs have more than one trade, others have separate trades.

25. Where do you find the RFSO numbers?

- Depends on the region. If you go on buyandsell for CFHA, page 9 and 10 shows the RFSO numbers and which trades apply.

26. Is there a checklist of which documents need to be filled in and submitted?

- No, there is no checklist, but it is summarized in the presentation.

27. Where are the presentations?

- The presentations will be posted on buyandsell.gc.ca along with any of the questions and answers.

28. • Is there any security requirements for any sites?

- No.

29. • Where do I find the General Conditions?

- Buyandsell.gc.ca, enter the number and you can read all the general conditions.

All clauses and conditions including the General Conditions identified in the Standing Offer and resulting contract(s) 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-conditionsmanual> issued by Public Works and Government Services Canada.

30. Epost connect or Canada post website, you have to send a link or a request in order for me to submit? Do we use the email address that is listed?

- It is not on the Canada Post website. Look at RFSO clause 2.2 (also mentioned on slide 4 of the PSPC presentation), there is an email address of bid receiving unit. Send an email there and they will tell you how to open a conversation and additional information will be provided.

31. **Financial offer. If there are multiple trades, I put the percentage per trade and add them all up at the bottom?**
- Yes, it is the sum of all the percentage bids for all the trades listed in the table that will evaluate the bid.
32. **• For submitting prices there are multiple tables SURs and hourly rates. Page 12 and 13 and 14? Are those the pages we are using?**
- Yes, you need to fill pages 13 and 14 are the pages. Also Annex B Basis of Payment has the same tables as the RFSO.
33. **• What is the turnaround time for invoices? 15th or 30th of each month? What is the turnaround for payment?**
- Invoice submissions should be as soon as possible after the completion of the work. There is a RFSO clause requiring the contractor to submit invoices within 90 day period. Once CFHA received and invoice and confirms the work completion, we have 30 days to pay. Please refer to the General Conditions to details.
34. **Will there be holdbacks?**
- Invoice will only be paid when the work is completed and accepted by HSC staff and an invoice is received, whatever is later. There are no additional holdbacks.
35. **• One can submit an RFSO for one trade?**
- Must submit all trades listed for each RFSO.
36. **• Are you looking for a general contractor?**
- There are a small number of RFSOs with only one trade/contractor, but the majority are for a combination of trades. Look at the CFHA presentation or the RFSO.
37. **• Blank spaces in the bidding document?**
- Section 1, 2, 3, 4 must be submitted. Blank sections are filled out once the Standing Offer is awarded.
38. **Percentage splits for locations? Where are these percentages identified?**
- Para 1.2.2 of each individual RFSO specifies the split. It's also mentioned at several spots throughout the document.
39. **• As an electrician, I can't just submit one price?**
- All trades listed in the RFSO must be included.
40. **• Can a general contractor from Ottawa support Bagotville?**
- Yes, as long as you provide all the trades required and able to coordinate work and meet the requirements including the timelines.
41. **• Will the general contractor be made public?**
- The notice of award will be posted on buyandsell.gc.ca
42. **To place a bid, do I have to put our name on the List of Interested Suppliers?**

- No, you just need to submit the documents that are required as per RFSO, but we do not check the vendors name on the List of Interested Suppliers.

43. Do you have a list of people that would be bidding in certain areas? Do you have a list of generals that will be bidding?

- We don't receive anything from the bid receiving unit until the RFSO is closed. We are not aware of generals and subs until then.

44. • Can you just bid for one service?

- You need to bid on all the trades required for each specific RFSO.

45. Financial evaluation: is the only item that is looked at the total evaluated price, which is the sum? Which is evaluated?

- You need to fill out the percentage bid for all of the trades. We will evaluate that the sum of the percentage bids. Yes it is about the sum.

46. • If you bid plus 400% one on trade but minus 50 on all the others, you could still be successful?

- We evaluate the total evaluated price to determine the successful bidder, but when work is done you will be paid the percentage identified for each trade for this trade's SURs.
- Bear in mind that the winner will be the lowest price that meets the mandatory criteria.

47. When evaluating the whole thing, what if they have the cheapest price but don't meet the tech criteria?

- We evaluate the mandatory criteria first. If a bidder is not responsive on the four criteria, we do not evaluate the financial bid.

48. Technical offer. There are some strict elements (equivalent experience for example). If there are four offers per location and none of them meet the requirement, will you close the deal or will you pick the best one?

- You must meet the mandatory criteria. If none of the bidders are responsive, we will evaluate next steps after that.

49. Four mandatory requirements? What are they?

- Described in the presentation page 7 and RFSO page 22-23.

50. If a bid is submitted ridiculously low, would it still be accepted?

- RFSO has a clause that allows CFHA to verify and negotiate the hourly rates if the price is abnormal but not the percentage bid.

51. PSPC slide 9 regarding certifications. List of names, owners?

- Usually directors or board members of the company.

52. What is standing offer certification?

- If you are a Former Public Servant, for example, you need to certify. Just need to sign first page of the RFSO, states that you have all three of these certifications.

CONFERENCE 2:

53. Where can I find the schedule of rates?

- The Schedule of the Unit Rates is in the Appendice 5 to Annex A, Statement of Work. it is accessible from buyandsell.gc.ca, at the bottom of the RFSO page, in the area called Attachments, there is a link that to attachments 1-7.

54. Looking at the SUR code books, the date is different than the front of the package, why?

- Duration of the codes and specs does not coincide with the duration of the SO. This is an internal procedure to allow for an additional year to review the technical content. SO is for 2 +2 option years.

55. Technical offer requirements. Do I have to send in the entire 55 pages?

- No, you need to submit the bid in 4 sections. Section I: Technical Offer where you demonstrate how you meet the mandatory technical criteria; Section II: Financial Offer; Section III: Certifications and Additional Information.
- Also, include the first page of the RFSO and include the vendor information.

56. Technical offer, page 10, 11. What format do you want the response? A letter?

- Yes, in the Technical Offer you will need to address the four mandatory criteria and include the reference form.

57. If you have a general contractor with subs and the general becomes insolvent, what process is followed?

- It would fall within the performance management process. CFHA will engage with the contract to resolve directly, but if it is an ongoing or a severe issue, the SO can be terminated. Please refer to the general conditions of the SO for details on when termination may be invoked. Please see RFSO Part 9 Performance Evaluation: Contract on the evaluation process.

58. It says the contract is worth up to \$14M for four years for Winnipeg. How was this determined? Can we assume that it will be this much?

- Paragraph 1.2.2 gives a financial estimate of the future expenditure against the Standing Offer though there is no guarantee of expending this amount. The value was based on historical expenditures and projections.

59. Is there a report of which trades were used how much and the value historically?

- Attachments in the Appendix 5 folder include a historical breakdown. The report does not include the financials but will give the information as to the volume of work.

60. For some contracts, SO is roughly \$9M. Is this for 2 or 4 years?

- RFSO paragraph 1.2.2 gives a financial estimate for 4 years including the option years.

61. Technical offer MT4 experience. Are we providing a list of personnel or including resumes for subtrades and employees?

- Yes, you need to provide the list of names of individuals/firms as well as certifications as applicable.

62. **Minimum callouts. With multiple trades is it per trade or SUR?**

- Minimum call up amount of \$80 will apply once to a call up and is not per trade.

63. **SUR usage Cold Lake. Usage states it is for Bagotville not Cold Lake.**

- This is a typo, but the header shows the correct site.

64. **Slide 9 of CFHA presentation. Have any of these been awarded? Where can we see them?**

- None of the SOs have been awarded, but some closing this coming Friday. The remainder will close on February 3rd.

65. **Pest control not included in SO? Disregard?**

- Yes, Pest Control trade is not included.

66. **Table A provides list of contracts and percentage offers. If I want to bid on 3 only, do I send in 3 tables or accumulate percentages?**

- You cannot just submit 2 or 3. You will need to bid on all trades part of the RFSO and fill out the table once.

67. **Borden. PBN number. What is it and where do you get that?**

- Procurement Business Number. Can search for it on buyandsell.gc.ca that will tell you how to get one.
Below is the link to register as a supplier to get a Procurement Business Number (PBN)
<https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/register-as-a-supplier#600>

68. **Workforce and lowest bidder. If lowest bidder comes in 50% lower than historically, do you automatically award or do you investigate that they can pay proper wages? Are employees properly vetted and secured? Are they on work visas (could take away work from Canadians)?**

- Security verification of workers - all units are off site and will not have security requirements. Any exceptions where access to a base is required at a few sites will be managed on as and when required basis.
- The General contractor is responsible for subcontractors and making sure that they are compliant and that all the certificates are in place. Subs can be asked for papers on site.

69. **Can we have a workforce with visas?**

- Every worker including subcontractors must have all the documentation required by the general conditions. General contractor has the responsibility to verify if they are allowed to work.

70. **In the event of a low bid compared to historical, do you open an investigation? If someone submits a minus 50% bid, how will they keep up with the employee act and pay people? Who verifies that? Will it be investigated?**

- This is the responsibility of the bidder to submit a fair bid allowing for fair profit. If they underbid it is likely that they will be unable to fulfill their obligations under the SO, and we can terminate the Standing Offer.
- The selection is not based on lowest cost proposal. The bidder must meet mandatory technical criteria. One of these is a reference check.
- We will not negotiate on the percentage of line items but can negotiate the hourly rate before awarding.

71. **Are there protections that super low bidders get checked in on? How are they legitimately doing the work?**

- There are no provisions to deny a low bidder, but it is not in their best interest to underbid because they won't be able to do the work at a profit. The most common scenario is that the SO would be terminated for default because they cannot perform. Cannot do it upfront.

72. **Experience and qualifications of workforce. How do you prove they are qualified? Do you look at workforce of low bidders?**

- One of the mandatory criteria is the references. We also verify certifications if so required by the provincial legislation.

73. **So if all workforce is from Turkey or Iran, how do you know if they have the experience to snow clear if they don't even have experience with snow?**

- We do not verify every individual worker. The quality of the work is the responsibility of the general contractor, the SO holder. In the Mandatory criteria we seek experience and references on previous similar contracts to ensure a bidder is capable of providing quality work.

74. **Priority definitions. Can you please explain what they mean?**

Refer to SOW para 4.2

Each Call-up will indicate the completion time. The Contractor must be on site fully prepared to undertake the work and /or working within the priority response time allocated for each item of work specified in the Call-up unless otherwise agreed to in writing:

- .1 Priority 1 Respond within 1 hour
- .2 Priority 2 Respond within 24 consecutive hours
- .3 Priority 3 Respond within 7 calendar days
- .4 Priority 4 Respond within 14 calendar days
- .5 Priority 5 Respond within 28 calendar days
- .6 Priority 6 Respond as specified on the Call-up.

75. **If a work order for inspection is completed and work is identified, resulting in a version 2 of the work order, will version 1 and 2 cascade and grow and not eliminate the original inspect codes?**

- It should cascade. The initial SUR codes should not be eliminated.

76. Government thinks it will be more efficient to have one responsible contractor. What concerns did you have when first contemplating a change in structure?

- Currently we manage 230 standing offers which has many differences in quality and consistency with multiple vendors and trades. The new approach reduces to 40 standing offers. Slide 4 of CFHA presentation outlines the benefits that we've already seen in Petawawa and Gagetown and sites that used bundled approach. We've applied the lessons learned from these sites hoping to reduce administration, have one point of contact to expedite delivery and response times. The Biggest challenge has been consistency in the quality of service across all CFHA sites.

77. If quality is the biggest challenge, what protection do you have against the low bidders? Is there a process for dealing with the general contractors and verifying prices?

- We will have to accept prices. We have to rely on bidders (general contractors) to provide a sound bid that would allow for a fair profit. It's not in the bidders' best interest to underbid.

78. What happens if the SO is terminated?

- If SO is terminated, the company is in default they may not bid for next 2-3 years on other PSPC requirements.

79. Percentage offer. Why? To gain advantage or cover cost of materials?

- Have 3000 line items that describe the work. We could have gone with two approaches: providing a price per line item or a percentage bid. Percentage bid option was selected and has been successful to date. No change to approach to be made.

80. Table A and B. What is the difference?

- Table A: bidder will provide a +/- percentage bid for all the required trades to be applied to the SURs base prices listed in the Appendix 5. The majority of the work will be call up by using the SURs.
- Table B the bidder will include the journeyman hourly rates that would be used for emergency work outside of the normal business hours or when there is no SUR to describe the scope of the work required. In this case CFHA may issue a "time and material" call up.

81. Table A is the percentage offer portion against list of trades and then the sum total. If I want to bid on 3 separate trades, would I have to put the total evaluated price?

- Depends on RFSO. If there are 16 trades, you will need to submit a bid for all 16. You cannot submit for one or two trades.

82. I only wanted painting portion last time. Why would I now have to bid on all of it?

- Previously all standing offers were separate, now they are combined.

83. Does your current system offer API to integrate into our system or is it paper based? Can the two softwares communicate?

- Currently we do not have a system that can communicate with suppliers' system. Call ups are most often issued through email.

84. Can API connectivity be explored?

- We will explore, however it would be an overpromise to state anything can be put in place.

85. Is there a list of current contractors doing work?

- We do not provide lists of contractors currently engaged.

86. Percentage offer on Annex B. There are 16 trades. You have to provide percentage for each trade and then a sum at the bottom. Who fills this section?

- The bidder has to complete this section. You add all trade percentages to determine the total evaluated price. All percentages for all trades are added by the bidder.

87. Contract experience. Will you accept past contracting SOA? For example SOA and contract work with CFHA.

- Yes, we will use contracts but not SOAs. Must demonstrate actual work.

88. Is there a limit to the number of subtrades that you can have?

- No limit to the number of subcontractors that you can have to meet the requirement.

89. Where do I get a copy of the presentations?

- If you received the confirmation email, the presentations were attached. They will also be posted on buyandsell.gc.ca as an amendment.

90. Is it possible to be awarded in multiple locations?

- Yes, however you must have separate submissions for each individual SO at multiple locations.

91. A company that was doing work for DCC that was forbidden from bidding on DCC projects, will you be checking for limitations like this before award?

- PSPC and DCC have separate lists for vendors that have been suspended. PSPC will check our own lists. If we have problems or defaults they will be suspended. PSPC will not communicate with DCC.

92. Are you now looking for one contractor for all trades?

- The submission has to be for all trades, all fields need to be filled out - either by a general contractor or a group of subs getting together.
- All trades identified on RFSO must be included. One general in Edmonton.

93. Is this conference call mandatory?

- No.

94. Some contracts in rural municipalities try to prevent general contractors. What penalties are there if a general contractor fails? Financial penalties?

- This is a standing offer and not a contract. If the contractor is not able to fulfil the requirement of a call up they would be in default and the SO may be terminated. They will not be able to bid on the standing offer for a period of time.

- Once the contractor is in default they will be suspended from all PSPC procurements for a number of years.
- No financial penalty.

95. I've had much success with projects but mandatory requirements include many criteria (total value, number of projects, number of units). It may be challenging to check all the boxes. How will the evaluation process vet experience?

- Mandatory criteria is meant to verify that the contractor has some level of experience in the similar field to ensure a certain level of quality. In the mandatory criteria we are looking for the confirmation of experience managing a minimum of 2 contracts with the duration of at least 2 years carried out within the last 10 comparable in size and scope of our portfolio.
- It is important for us to confirm a company has experience with the similar work and portfolio to what we're dealing with.

96. Multi-discipline and multi-year requirement. What if experience is multiyear but not multi discipline or not enough units? How would this be evaluated?

- While some SOs are bundled for 16 trades, we are looking for experience coordinating at least three trades to confirm the ability to work with multiple crew at multiple work locations. The size of the portfolio is also very important. The bidder has to demonstrate experience of managing portfolio that is at least 75% of the numbers of units identified in the SOW.

97. Traditionally the SOs were primarily linear in scope by disciplines. It will be difficult to demonstrate the multidiscipline requirement when this is not how they've been structured to date.

No answer provided.

98. Is there a tender form for submission of the offer or is it just the percent table?

- Whatever is required in the RFSO, there are 4 sections to submit. There is no tender form.

99. Page 8, former public servant... should this simply be answered in the negative in the submission?

- Yes. If you respond "no" in the submission, nothing else is required. If "yes", then the questions following it must be answered.

100. Page 30, para 7.4.1 What is the period for making callups?

- The SO is for a period of 2 years with two additional optional one year periods. It is for an initial period of 2 years. PSPC will complete these fields upon SO award. Leave blank.

101. Page 31 section 7.5.2 who is the project authority?

- When SO is awarded, this will be determined. You do not need to fill out this information.

102. Page 37 , para 8.4.1 Period of the Contract is blank.

- You do not need to fill out this field. The submission should only include the 4 sections as previously described.

103. Who is the contracting authority for the government?

- You are not required to fill this out.

104. Annex A includes a period to 2025?

- This is the duration of the validity of the content of the SOW, not the SO.

105. Annex A page 6 and 7. What relevance do 7.1- 7.2 have? Inspection checklists.

- The checklist become applicable after award when the work is called up. Their applicability will be indicated on the call up.

106. Percentage bid. If doing landscaping with set rates and bidding a percentage bid what about the hourly rate?

- Each trade has their own percentage rate and the hourly rates.
- Total evaluated price is the sum of all trade prices. This is what is evaluated.

107. Table A and B. Hazardous materials abatement is included?

- Hazmat consultant is excluded. HAZMAT Abatement is included.

108. Is electronic transfer an option for payment?

- Payments will be made by direct deposits.

109. Can payments be issued per SUR or collaboratively?

- The payment will be issued per invoice related to a call up (i.e. Work Order). Invoice will match the call up (work order).

CONFERENCE 3

110. When you refer to the historical usage of the SUR, you gave a list of the work (SURs codes) performed in the past years. Does the last number at the end of a row mean the number of times a code was raised? I tried to figure it out. I know that I have done work. We already have a Standing Offer with the agency and I see that our work orders were not entered as it's marked as zero. Is it actual report or is it just an example?

- The total in the last column is the total number a SUR was raised. Only the SUR used will appear on the report, as such there are no entries marked 0. We need to have more details to be able to respond.

111. In the tender form, at Annex B, you have marked in some places the hourly rate... in the tender sheet, you have marked the hourly rate for the first year and the hourly rate for the second year in the two paragraphs that are there. Do you have to fill out both?

- As per ATTACHMENT 1 TO PART 3 PRICING SCHEDULE Para 6. The Schedule of Unit Rates (SUR), hourly rate(s) and unit prices, as applicable, quoted on the pricing schedule shall remain firm for a period of two years after establishment of the SO.

You do not need to complete Annex Basis of payment, only Attachment 1 to Part 3 Pricing Schedule.

112. If we want to submit bids directly in Gatineau, is that possible?

- Not to me directly, but you may submit them in person at the address provided, at 11 Laurier St., Place du Portage, Phase III. You may submit them directly to Reception, a few days in advance if you wish.

113. Are there a lot of people on the teleconference?

- We don't know how many people are participating on the call.



Request for Standing Offer for CFHA Responsive Maintenance

December 2019



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Canadian Forces Housing Agency (CFHA) – MANDATE



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CFHA delivers DND's Residential Housing Program

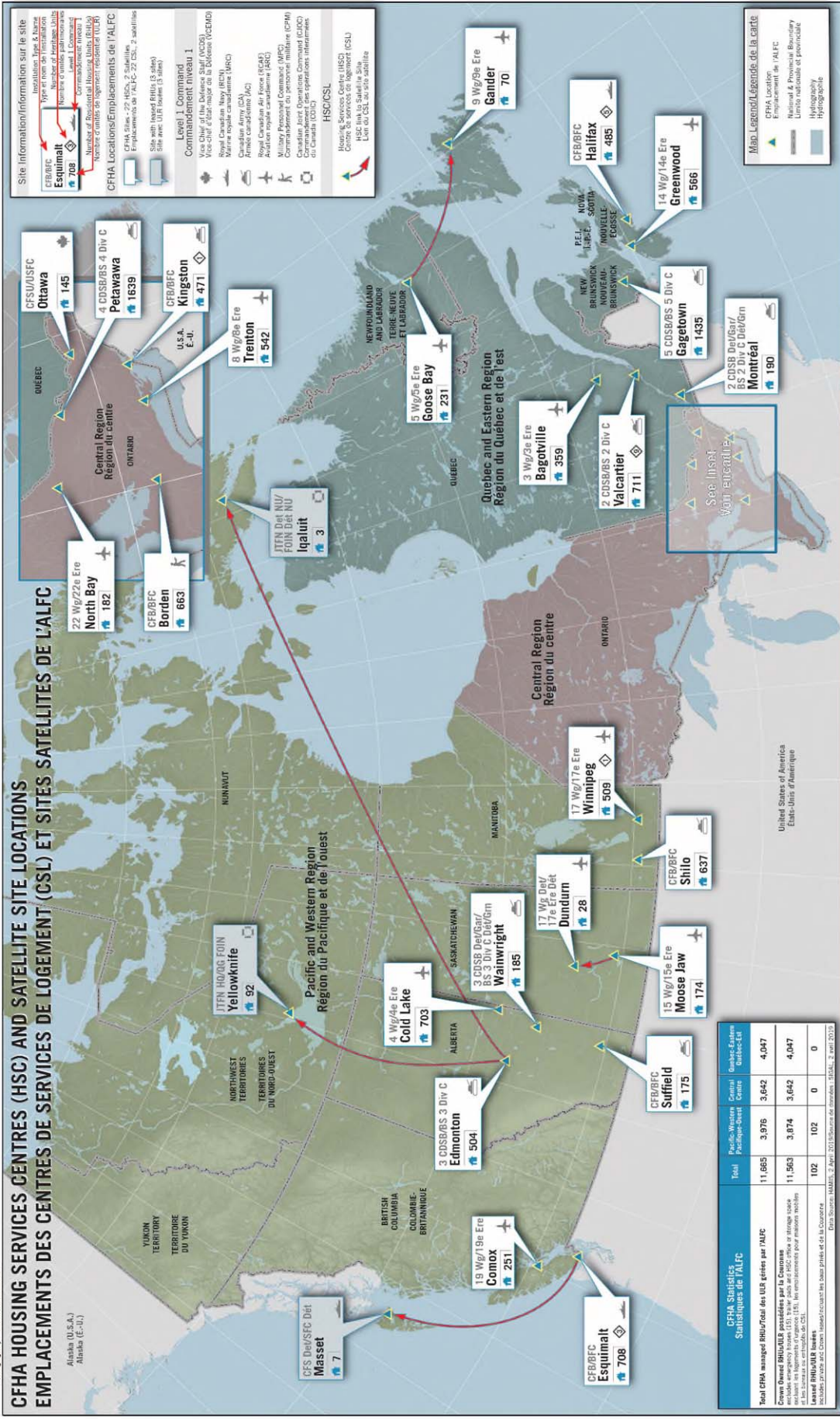
- Established as a Special Operating Agency (SOA) within DND in 1996
- Manages, operates and maintains the DND housing portfolio, which comprises 11,665 Crown-owned and leased Residential Housing Units (RHUs) at 27 locations across Canada
 - Housing portfolio totals 40% of DND buildings
 - Majority constructed in the 1950s/60s and are mostly single and semi-detached homes, with 3- and 4-bedrooms
- CFHA is responsible for allocations, rent setting and collections, occupant relations, and all real property functions for the DND housing portfolio
- CFHA's primary customers are members of the Canadian Armed Forces (CAF) and their families
- Approximately 20% of CAF members occupy DND housing



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CFHA National Map



CFHA Portfolio



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	Site*	Province	Residential Housing Unit (RHU) Type					Total Units**
			Apartment Units	Row Units	Semi- Detached Units	Single Units		
1	Bagotville	QC	6	132	128	93	359	
2	Borden	ON	12	12	480	171	663	
3	Cold Lake	AB	18		472	213	703	
4	Comox	BC	8	81	110	52	251	
5	Dundurn	SK			4	24	28	
6	Edmonton	AB			301	203	504	
7	Esquimalt	BC		95	337	276	708	
8	Gander	NL		6	16	48	70	
9	Goose Bay	NL		88	108	35	231	
10	Greenwood	NS		94	175	297	566	
11	Halifax	NS	158	14	116	197	485	
12	Kingston	ON	144	12	176	139	471	
13	Montreal	QC			96	94	190	
14	Moose Jaw	SK	6	37	119	12	174	
15	North Bay	ON		16	130	36	182	
16	Ottawa	ON		10	72	63	145	
17	Shilo	MB	30	116	288	203	637	
18	Suffield	AB			2	173	175	
19	Trenton	ON			240	308	548	
20	Valcartier	QC	107	333	161	110	711	
21	Wainwright	AB		120	60	5	185	
22	Winnipeg	MB		95	202	212	509	

*Excludes Gagetown, Petawawa, and satellite sites. ** The number of RHUs in a portfolio may fluctuate



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Maintenance Services Requirement



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- ☐ Operations and maintenance
- ☐ Repairs
- ☐ Responsive maintenance
- ☐ Lifecycle

Requirement: Maintenance Trades

		TRADE NAME
1	CF	Concrete and Foundation
2	AS	Asphalt
3	MA	Masonry
4	CP	Carpentry
5	RF	Roofing
6	HF	Hardwood Flooring
7	PT	Painting
8	VC	Resilient Tile, Sheet Flooring & Carpet
9	HZ	Hazardous Materials Abatement
10	CL	Cleaning
11	HA	Heating and Air Conditioning
12	PL	Plumbing
13	EL	Electrical
14	GC	Grass cutting
15	LA	Landscaping
16	SN	Snow Removal

Excluded from the scope are Pest Control (PC) and Hazmat Consultant (HC) trades



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Contracting Tool and Trades Combinations

Contracting Tool:

Standing Offer was determined to be the most flexible instrument for the requirement.

Most standing offers are established for multiple trades in an effort to improve CFHA service delivery and achieve the following goals:

- Reduce administration;
- Have one point of contact and one point of responsibility;
- Expedite service delivery time.
- Achieve consistent level of service across all CFHA HSC.

Requirement: Maintenance Services Standing Offers



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Standing Offers:

- Are established at 22 CFHA HSC locations
- Can be for an individual trade or combination of several
- Duration: 2 year initial period + 2 option years (1 year + 1 year)
- SURs line items are selected by sites
- SURs price is determined by applying the bid percentage to the base price (as per contractor's bid)
- Work can be split between 2 or more contractors
- May have a contractor with 0% of work allocated (on a standby)



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Maintenance SOs 2020-2024

Site	SO # OC	Trades/Métiers
Borden	W3702-20BN01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Kingston	W3713-20KN01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
North Bay	W857A-21NB01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Ottawa	W3719-21WA01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Trenton	W857A-21TR01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Bagotville	W3701-21BA01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, EL, GC, LA, SN
Bagotville	W3701-21BA02/A	PL
Gander	W3709-21GR01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Goose Bay	W3710-21GB01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL
Goose Bay	W3710-21GB02/A	GC, LA, SN
Greenwood	W3711-21GW01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Halifax	W3712-21HX01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Montreal	W3716-20ML01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Montreal	W3716-20ML02/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Montreal	W3716-21ML03/A	HA
Montreal	W3716-21ML04/A	PL
Montreal	W3716-21ML05/A	EL
Valcartier	W857A-21VA01/A	GC, LA
Valcartier	W857A-21VA02/A	CF, AS, MA
Valcartier	W857A-21VA03/A	CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL
Valcartier	W857A-21VA03/A	GC, LA, SN

CFHA

Maintenance SOs 2020-2024



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Site	SO # OC	Trades/Métiers
Cold Lake	W3704-20CL01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Comox	W3705-21CX01/A	CF, AS, MA, CP, RF, HF, PT, VC, CL, HA, PL, EL
Comox	W3705-21CX02/A	HZ
Comox	W3705-21CX03/A	GC, LA, SN
Dundurn	W857A-21DN01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Edmonton	W3706-21ED01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Esquimalt	W3707-21ES01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, GC, LA, SN
Esquimalt	W3707-21ES02/A	HA, PL, EL
Moose Jaw	W3717-21MJ01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL
Moose Jaw	W3717-21MJ02/A	HA, PL
Moose Jaw	W3717-21MJ03/A	EL
Moose Jaw	W3717-21MJ04/A	GC, LA, SN
Shilo	W3721-21SL01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN
Suffield	W3723-21SD04/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL
Suffield	W3723-21SD05/A	GC, LA, SN
Wainwright	W857A-20WR01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL
Wainwright	W857A-20WR02/A	HA, PL
Wainwright	W857A-20WR03/A	EL
Wainwright	W857A-20WR04/A	GC, LA, SN
Winnipeg	W857A-21WG01/A	CF, AS, MA, CP, RF, HF, PT, VC, HZ, CL, HA, PL, EL, GC, LA, SN



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Annex A Statement of Work



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The requirement is described in RFSO Annex A Statement of Work:

- ☐ Statement of Work
- ☐ Appendix 1 Glossary of Terms
- ☐ Appendix 2 Customer Care Requirements
- ☐ Appendix 3 Safety Requirements
- ☐ Appendix 4 Waste Reporting Form
- ☐ Appendix 5 Schedule of Unit Rates
- ☐ Appendix 6 Schedule of Unit Rates Specification
- ☐ Appendix 7 Maintenance Inspection Checklists

Also included :

- Site Map
- SUR Historical Usage report



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Requirement - SURs



- Requirement is to facilitate maintenance work is expressed by the Schedule of Unit Rates codes (SUR) for each trade.
- SUR codes essentially contain all the work one can do to house components.
- Roughly 6000 line items (3000 English and 3000 French).
- Is available in both official languages.
- Have detailed specifications that includes scopes, units of measure, etc.
- Have baseline cost
- Updated every four years

SUR Structure



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Work for each construction trade is defined by:

- Schedule of Unit Rates (SUR) (SOW Appendix 5)
 - General Description
 - Basic price
- Specifications
(SOW Appendices 6.1-6.17)

SOR Code	SOR Description	Unit Cost of Schedule Item
CL1000EQ	Inspect and report on work required.	42.56
CL1000FQ	Travaux requis : inspecter et faire rapport.	42.56
CL1001EQ	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	42.56
CL1001FQ	Coordination des tâches liées à plusieurs corps de métiers et à plusieurs entrepreneurs, par résidence, par jour de projet.	42.56
CL1010EQ	Furniture, clean & polish where necessary, per residence.	82.79
CL1010FQ	Meubles, par résidence : nettoyer et polir au besoin.	82.79
CL1020EQ	Attic, sweep out, any size.	17.24

Price Adjustment: CPI application



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To allow for inflation and other economical factors price adjustment will be made in accordance with the percentage change in the Bank of Canada CORE Consumer Price Index (CPI):

- The price adjustment will apply to the Schedule of Unit Rates (SUR), hourly rate(s) and unit prices,
- Will take place twice: if and when Option 1 and if and when Option 2 is exercised.
- The first adjustment is calculated as the percentage change in the CPI between the January 2020 and January 2022
- The second adjustment is calculated as the percentage change in the CPI between January 2022 and January 2023
- The price adjustment will be in effect during the Option periods only (first one April 1, 2022 –Mar 31, 2023, second one April 1, 2023 – March 31, 2024)



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Annual Work Planning



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- ☐ CFHA occupants move most frequently during the months of April to September annually. This is called our Active Posting Season.
- ☐ The timing for work and resourcing is critical during this time period.
- ☐ This is not to say that CFHA is not busy during the remaining months of the year.
- ☐ SUR historical usage provided within one of the annexes can be utilized to assist you in structuring your business plans, required resources and bid submissions.



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Requirement: Work Hours (ref. SOW para 4.2)



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- Monday to Friday (excluding statutory holidays) 8 am to 5 pm
- Response Times
 - The Contractor must be on site fully prepared to undertake the work and /or working within the priority response time
 - Priority 1 Respond within 1 hour
 - Priority 2 Respond within 24 consecutive hours
 - Priority 3 Respond within 7 calendar days
 - Priority 4 Respond within 14 calendar days
 - Priority 5 Respond within 28 calendar days
 - Priority 6 Respond as specified on the Call-up.



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Requirement: Statutory Holidays (ref. SOW 4.1.2)

1. New Year's Day – January 1
2. Good Friday
3. Easter Monday
4. Victoria Day – First Monday preceding May 25
5. Quebec National Holiday – June 24 (Province of Quebec only)
6. Canada Day – July 1
7. Civic Holiday (first Monday of August in British Columbia, New Brunswick, Northwest Territories, Nunavut, and Saskatchewan, Alberta, Manitoba, Ontario, Nova Scotia, Prince Edward Island)
8. Labour Day – First Monday in September
9. Thanksgiving Day – Second Monday in October
10. Remembrance Day – November 11
11. Christmas Day – December 25
12. Boxing Day – December 26



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Requirement: Emergency Work (ref. SOW 4.2.4)



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Emergency Work

- ☐ Urgent or Emergency work during regular working hours will be identified as Priority 1 Work (1 hour response time).
- ☐ Urgent or Emergency work that was started during normal hours and that is required by the Technical authority to continue beyond normal hours will be treated as after-hours work.
- ☐ The work performed beyond normal hours will be compensated at the after-hours hourly rate.
- ☐ Urgent or Emergency work excludes work done by choice of the Contractor outside normal working hours.



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Emergency After Hours Response Service (EAHRS) (ref. SOW 4.2.4.4)



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There are 5 EAHRS trades:

- ☐ Carpentry
- ☐ Roofing
- ☐ Heating and air conditioning
- ☐ Electrical,
- ☐ Plumbing

Emergency After Hours Response Service (EAHRS) (ref. SOW 4.2.4.4)

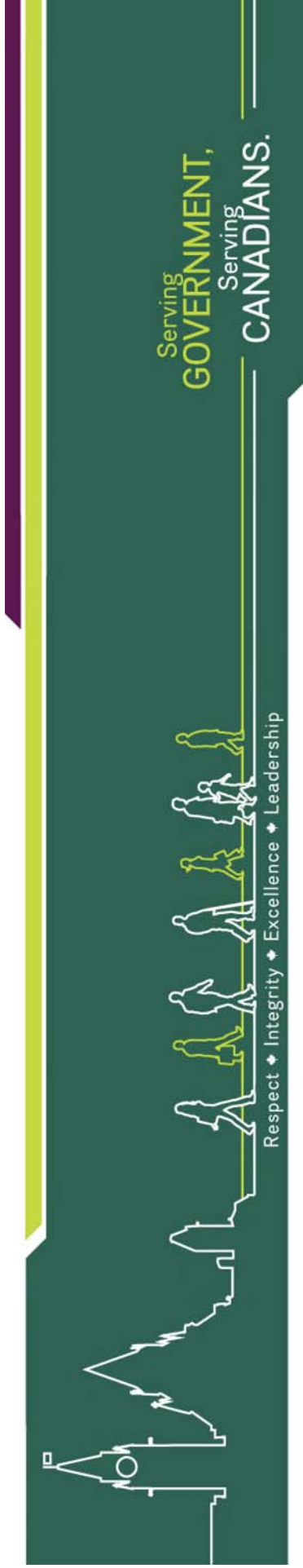


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- Required to provide tradespersons, equipment and materials for emergency repairs 24/7, 365 days per year.
- EAHRS Contractor shall be on location within one hour of notification of a requirement.
- An EAHRS response consists of rendering the situation safe, secure and/or healthy.
- Within 10 minutes of receiving an EAHRS call the contractor shall contact the occupant to obtain further details on the emergency, and if possible fix or render the situation safe while on the telephone with the occupant.



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OFFEROR'S CONFERENCE

Request For Standing Offer RFSO for the provision of Canadian Forces Housing Maintenance Services



Public Works and
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Canada

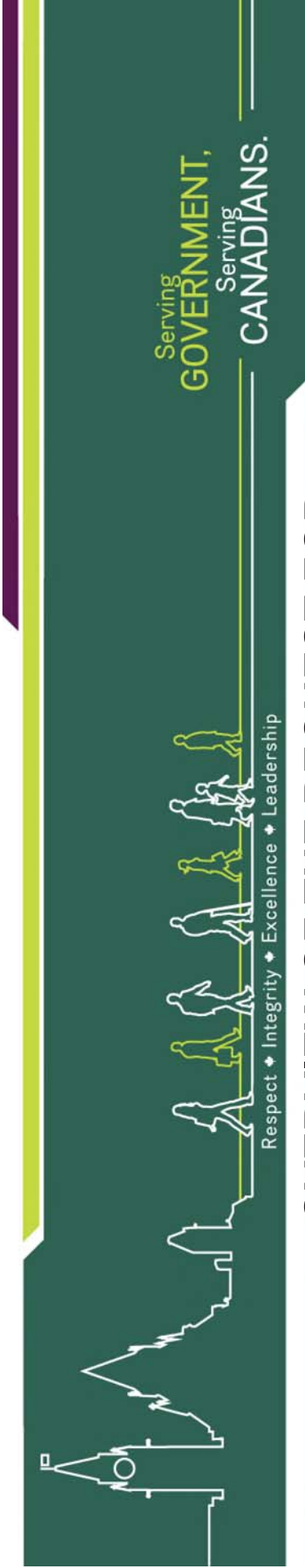
Travaux publics et
Services gouvernementaux
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OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

<p>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-02-03</p>	<p>Time Zone Fuseau horaire Eastern Standard Time EST</p>
---	---

<p>Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur</p>	
<p>Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur</p>	
<p>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)</p>	
<p>Signature</p>	<p>Date</p>



OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

Offers must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the RFSO.

RETURN BIDS TO: RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des
soumissions - TPSGC
11 Laurier St./ 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau
Québec
K1A 0S5

Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-02-03	Time Zone Fuseau horaire Eastern Standard Time EST
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Bid Receiving Unit, Procurement Operational
Support Division, telephone 819-420-7200.

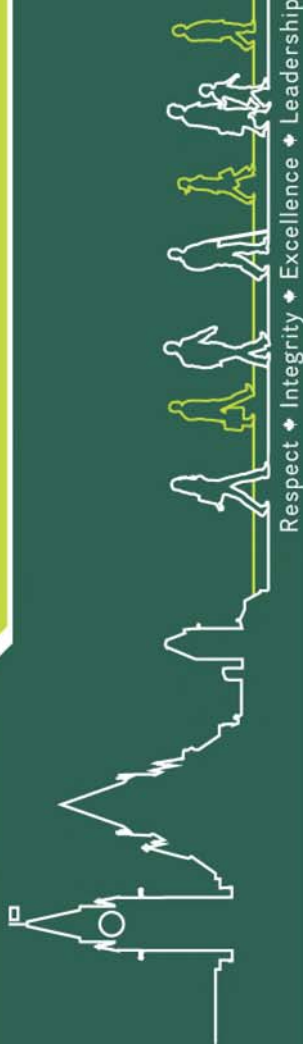
Electronic offers are accepted by e-post. Facsimile offers are not accepted.



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OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

[epost Connect service](#) provided by **Canada Post Corporation** :

For offerors choosing to submit using epost Connect for offers closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

Note: Offers will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2006](#), or to send offers through an epost Connect message if the bidder is using its own licensing agreement for epost Connect. [08 \(2019-03-04\) Transmission by facsimile or by epost Connect](#) of Standard Instructions [2006](#).

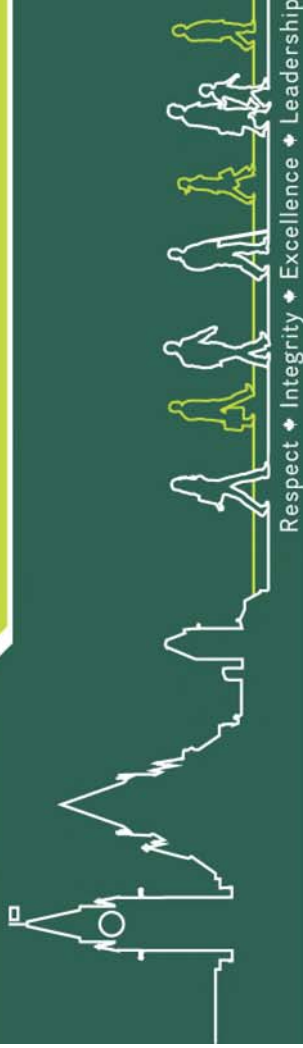
[Late Offers](#) vs [Delayed Offers](#)



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OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

Standard Instructions

The [2006](#) (2019-03-04) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

Offers are valid for 180 days.

[Section 18 \(2012-03-02\) Conflict of interest—unfair advantage](#)



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OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

Offer Preparation Instructions

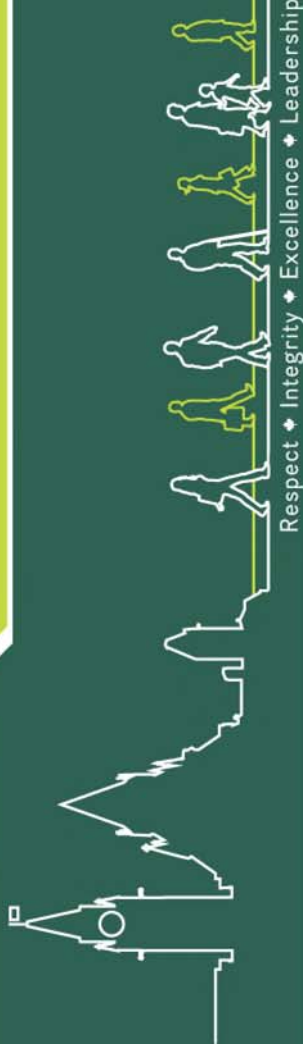
Hard copies:

- Section I: Technical Offer (three (3) hard copies)
- Section II: Financial Offer (one (1) hard copy)
- Section III: Certifications (one (1) hard copy)
- Section IV: Additional Information (one (1) hard copy)

Electronically:

- Section I: Technical Offer
- Section II: Financial Offer
- Section III: Certifications
- Section IV: Additional Information





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OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

Offer Submission Forms Overview

Section I: Technical Offer

Mandatory Technical Criteria: Refer to Attachment 1 to Part 4.

MT1: Organizational experience in the related field

MT2: References

MT3: Ability to meet response times

MT4: Qualified workforce

The Phased Bid Compliance Process will apply to all mandatory technical criteria.

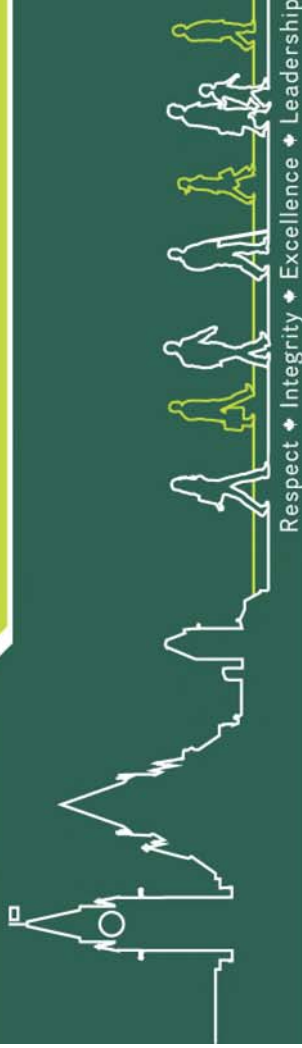
Offers which fail to meet the mandatory technical criteria will be declared non-responsive.



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OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

Bid Submission Forms Overview

Section II: Financial Offer

Financial Evaluation

- The evaluated price of an offer will be determined in accordance with the Pricing Schedule detailed in Attachment 1 to Part 3. The evaluated price is the sum of all Percentage Offers.
- Where a quoted hourly rate is found to be significantly lower or higher than the average quoted hourly rate for a given trade at a given location, PSPC reserves the right to negotiate the hourly rate with the Offeror prior to SO award. Once SO is awarded, the price shall remain firm for a period of the SO.





OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

Bid Submission Forms Overview

Section III: Certifications

- 5.1.1- Integrity Provisions - Declaration of Convicted Offences, if applicable
- 5.2.1- Integrity Provisions: List of names
- 5.2.2 Federal Contractors Program for Employment Equity - Standing Offer Certification
- 5.3.1- Status and Availability of Resources
- 5.3.2- Education and Experience





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OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

Section IV: Additional information

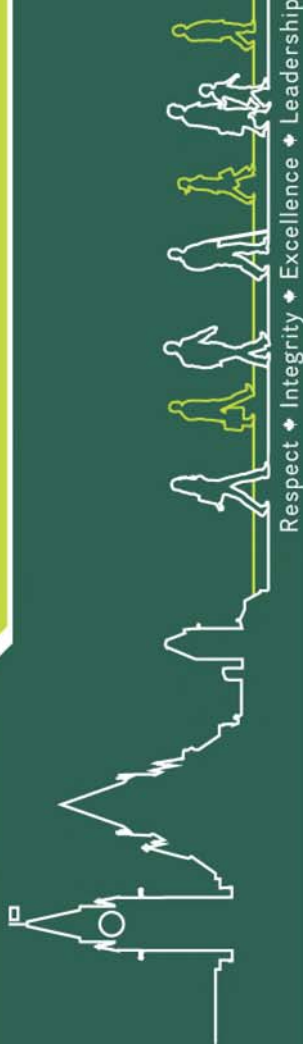
- Legal name
- PBN
- Contact person
- Part 2, article 3, Former Public Servant, of the Request for Standing Offer: the required answer to each question; and, if the answer is yes, the required information;



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OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

➤ Basis of selection

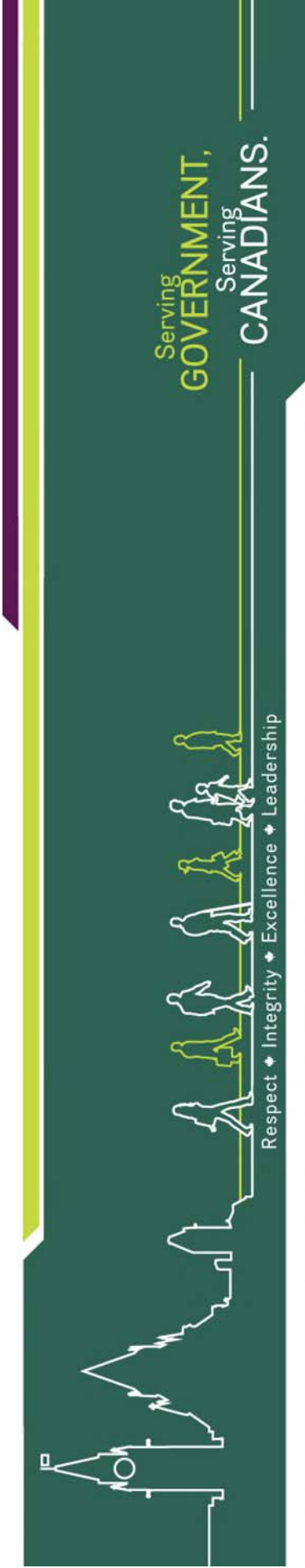
An offer must comply with the requirements of the Request for Standing Offers and meet all mandatory technical evaluation criteria to be declared responsive. The selection shall be based on the sum of the Percentage Offers for all the trades. The two (2) OR three (3) responsive offers with the lowest evaluated price will be recommended for issuance of a standing offer.



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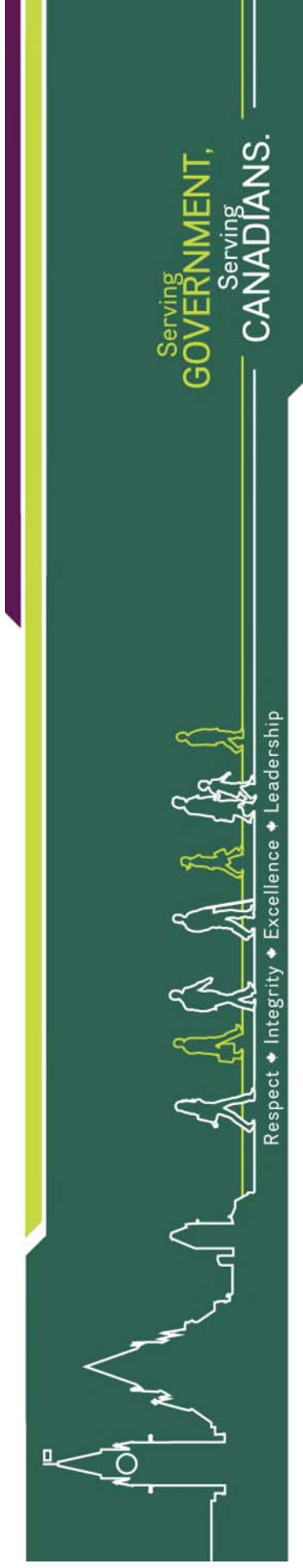
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- The full RFSO copy; amendments and attachments are available online at:
<https://buyandsell.gc.ca/>

Solicitation Documents					
File	Amendment number	Language	Unique Download Event (English page)	Date added	
ABES.PROD.PW_FK.B290.E76575.EBSU000.PDF	000	English	310	2019-03-04	
ABES.PROD.PW_FK.B290.F76575.EBSU000.PDF	000	French	31	2019-03-04	
ABES.PROD.PW_FK.B290.E76575.EBSU001.PDF	001	English	47	2019-03-19	
ABES.PROD.PW_FK.B290.F76575.EBSU001.PDF	001	French	5	2019-03-19	
ABES.PROD.PW_FK.B290.E76575.EBSU002.PDF	002	English	39	2019-03-20	
ABES.PROD.PW_FK.B290.F76575				-03-20	
Attachments					
File	Amendment number	Language			
appendi x a-appendice a.zip		Not available			Bilingual
annexes.zip		Not available			Bilingual





STANDING OFFER CLAUSES

[2005 \(2017-06-21\) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.](#)

Section 06 (2014-09-25) Withdrawal

the Offeror must provide no less than 30 days' written notice to the Standing Offer Authority

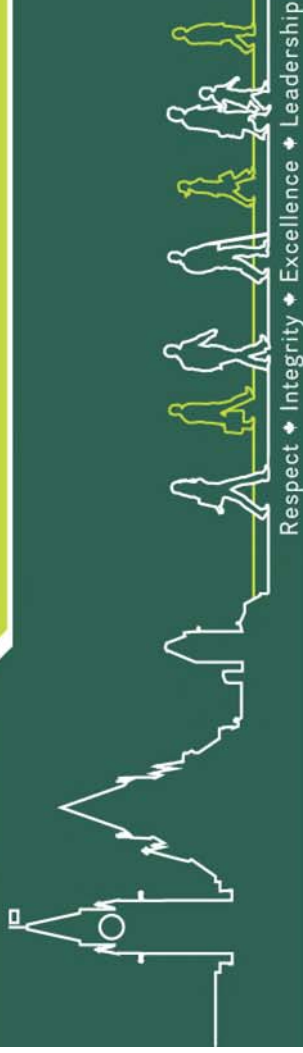
the Offeror that voluntarily withdraws from the SO will not be allowed to resubmit interest on the same SO for the duration of that SO



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STANDING OFFER CLAUSES

Period of the Standing Offer

2 years plus two (2) additional 1 year optional periods

Security

There is no security requirement applicable to the Standing Offer.

Identified Users

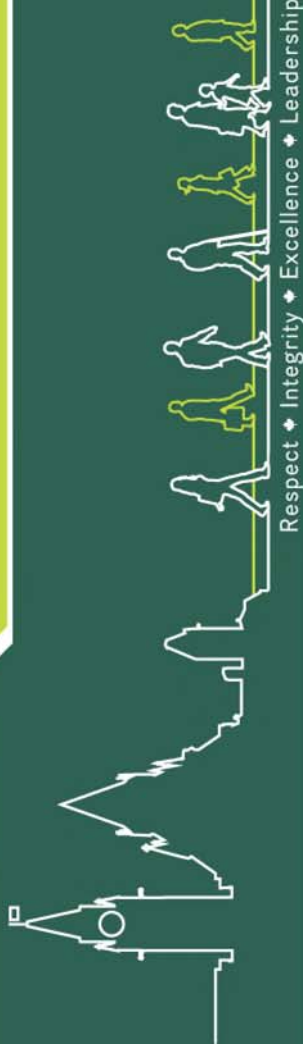
The Identified User authorized to make call-ups against the Standing Offer is Canadian Forces Housing Agency.



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STANDING OFFER CLAUSES

Call-up Procedures

The Identified User will establish the scope of services to be performed.

For three offerors (60%; 40% and 0%): ideal business distribution percentage which has been established as follows; 60% of the business for the top ranked Offeror, 40% for the 2nd ranked Offeror, and 0% for the 3rd ranked Offeror

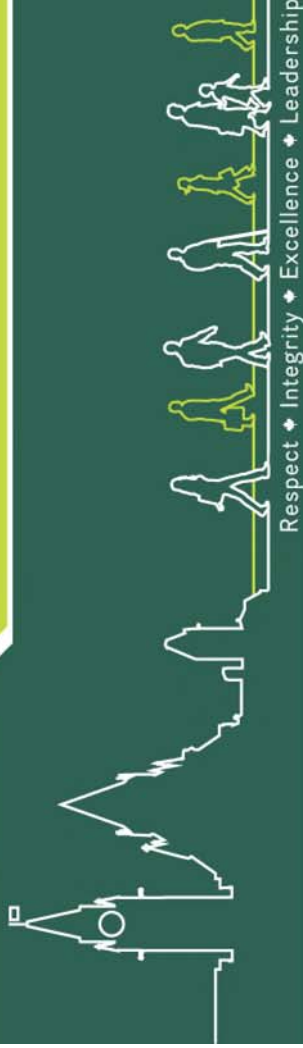
For two Offerors (100% and 0%): The *Call-ups* will be issued such that the highest ranked Offeror will perform the majority of the work. Canada may offer work to other than the highest ranked Offeror when, in the opinion of Canada, scheduling of work and / or, *Offeror* availability and / or, *Offeror* workload would dictate such distribution.



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STANDING OFFER CLAUSES

Compliance: continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror in default

the Offeror shall comply with all codes, laws and regulatory provisions that are applicable to the performance of the Work or any part thereof

the Offeror shall obtain all permits and hold all certificates and licenses for the performance of the Work.

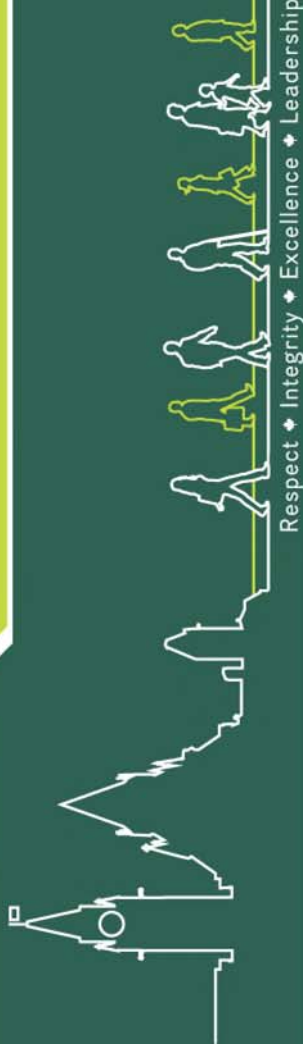
the Offeror shall produce evidence that the proposed Subcontractor and/or his/her trades people to be assigned to that part of the Work are so registered or licensed.



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STANDING OFFER CLAUSES

Insurance Requirements

The Offeror must forward to the Standing Offer Authority within ten (10) days after the date of award of the Standing Offer, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force.

ANNEX C

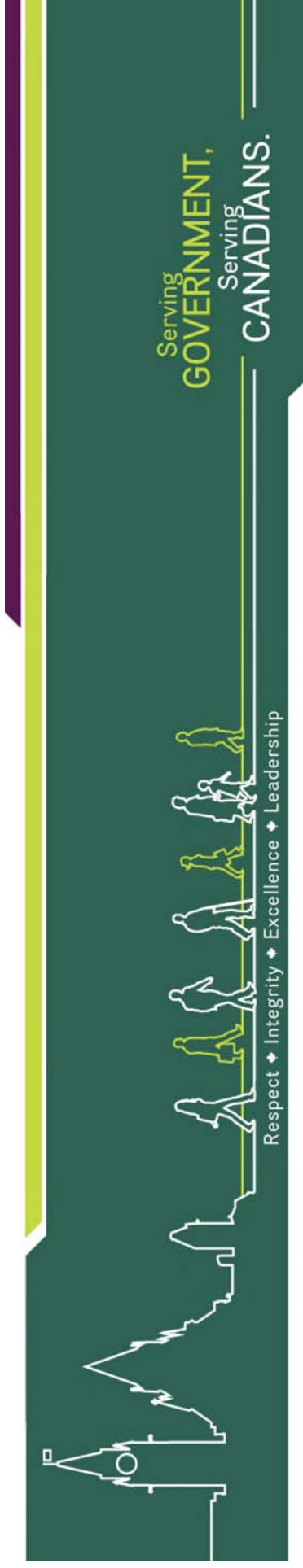
1. COMMERCIAL GENERAL LIABILITY INSURANCE
2. ENVIRONMENTAL IMPAIRMENT LIABILITY INSURANCE



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RESULTING CONTRACT CLAUSES (CALL UPS OR WORK ORDERS)

General Conditions

[2035 \(2018-06-21\), General Conditions - Higher Complexity - Services, apply to and form part of the Contract.](#)

Workers' Compensation

Prior to commencement of Work, at the time of Substantial Performance of the Work, and prior to issuance of the Certificate of Completion,

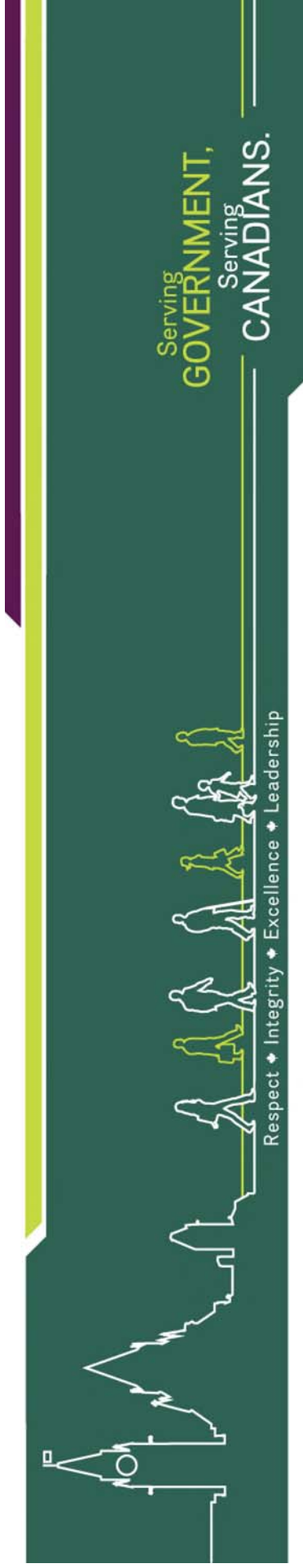
At any time during the term of the Contract, when requested by Canada,



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RESULTING CONTRACT CLAUSES (CALL UPS OR WORK ORDERS)

Payment

Firm Price

Firm Hourly Rates

Other Direct Expenses – Hot Work Permit Fees

Limitation of expenditure

CPI: The price adjustment will be made in accordance with the percentage change in the Bank of Canada CORE Consumer Price Index (CPI). The Schedule of Unit Rates (SUR), hourly rate(s) and unit prices, as applicable, will be adjusted at the two-year anniversary of the start date of the SO by calculating the percentage change in the CPI between the January 2020 and January 2022.

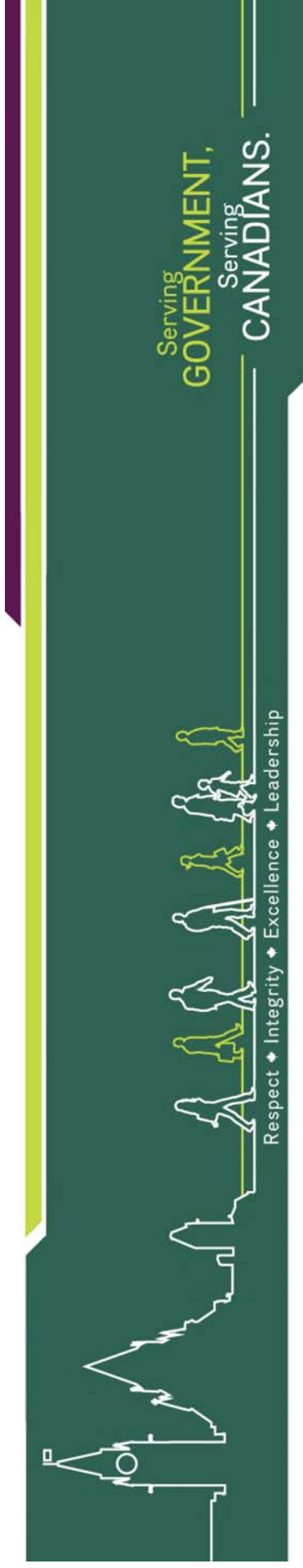
Percentages in Table A will not be adjusted.



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RESULTING CONTRACT CLAUSES (CALL UPS OR WORK ORDERS)

Call-up Price:

Unforeseen items of work arising during the term of the SO which are not in the SUR shall be done by hourly rates plus the applicable laid-down cost of Materials with a 10% mark-up (applied to the Material only).

Where items are only available in pre-set quantities or measurements, the Contractor will be paid the laid-down cost with a 10% mark-up of the Material used only.

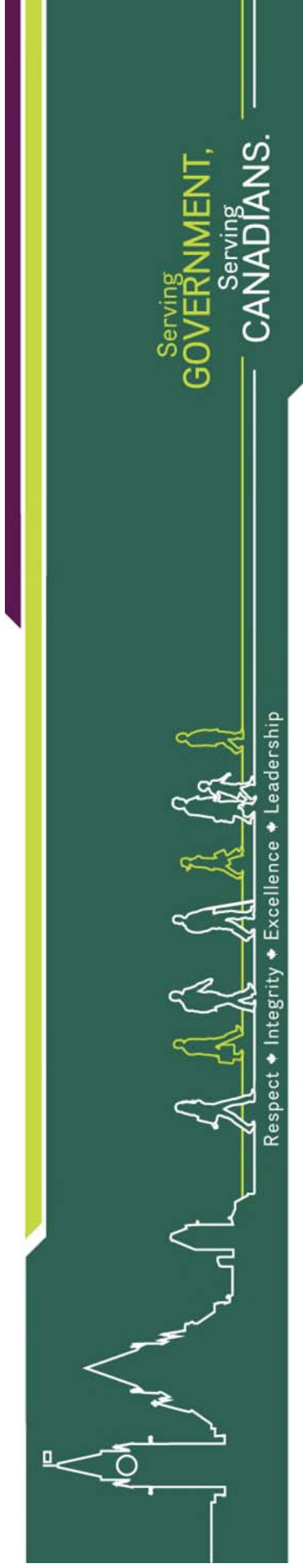
Contractor shall be paid for each Call-up a minimum of eighty dollars (\$80), or the actual invoice amount if it exceeds the minimum amount.



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RESULTING CONTRACT CLAUSES (CALL UPS OR WORK ORDERS)

Call up Price:

Payment for After Hours Work and Priority 1 Work (as per SOW, section 4): emergency work outside the normal working day (ref. Annex A, SOW, Para 4.2)

payment shall be made at the after-hours hourly rates multiplied by the number of hours worked.

The after-hours hourly rates will be calculated at 1.5 times the regular hourly rate indicated on the Offer Form

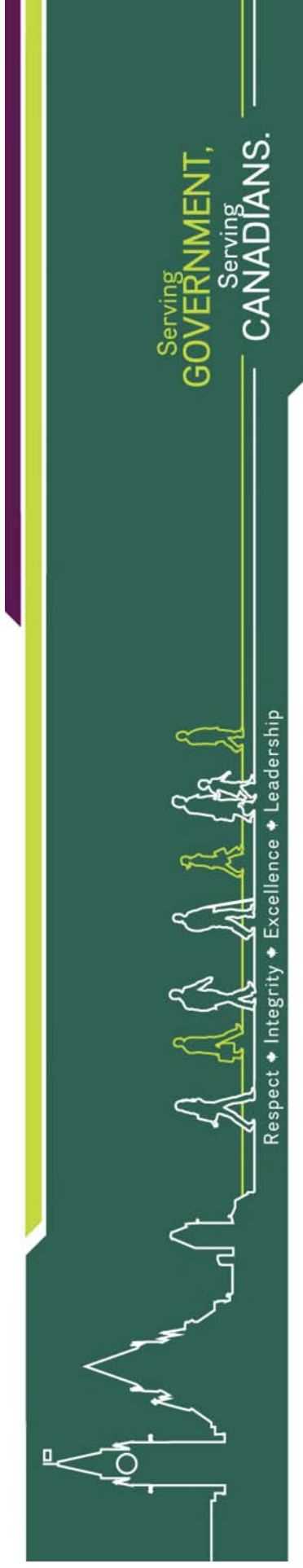
The contractor will be reimbursed at the regular hourly rate for the total travel time (the sum of To and From the Contractor's business address), rounded up to the next hour to a maximum of 2 hours



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RESULTING CONTRACT CLAUSES (CALL UPS OR WORK ORDERS)

Where the Contractor begins work on a Priority 1 Call Up within the normal work day and continues until after 5pm, he will be paid the value of the SUR code(s) (if applicable) plus their % Offer, plus the time spent after 5pm at the after-hours hourly rate.

Materials used will be paid at a laid down cost plus a 10% mark-up.

Materials will be supplied FOB Destination including all delivery charges.

Methods of Payment

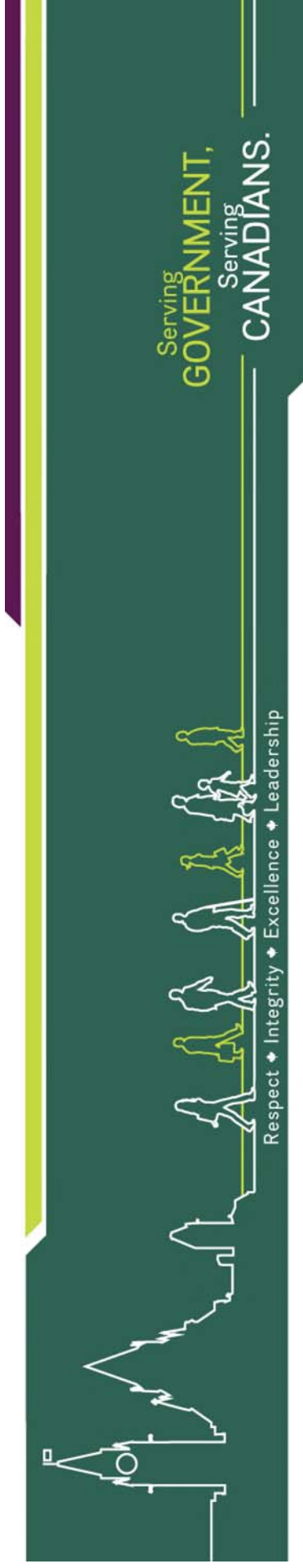
Single Payment upon delivery and acceptance.



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RESULTING CONTRACT CLAUSES (CALL UPS OR WORK ORDERS)

Pre-Commencement Meeting

A pre-commencement meeting is mandatory for the Contractor prior to commencing any work.

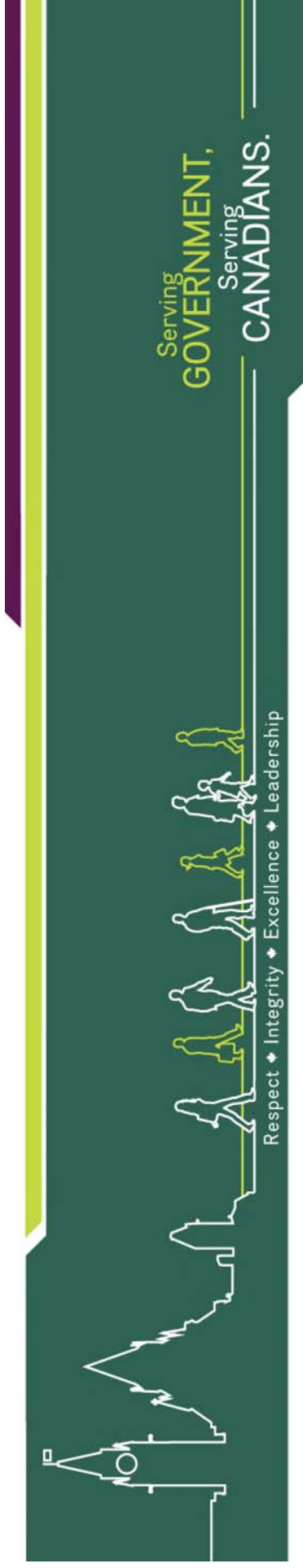
The Contractor is to supply the Technical Authority with a copy of its safety policy as required by the applicable Provincial Occupational Safety and Health Regulations.



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Any resulting questions must be submitted in writing to

Amanda Assi

Amanda.assi@tpsgc-pwgsc.gc.ca

Maxime Dallaire

Maxime.dallaire@tpsgc-pwgsc.gc.ca

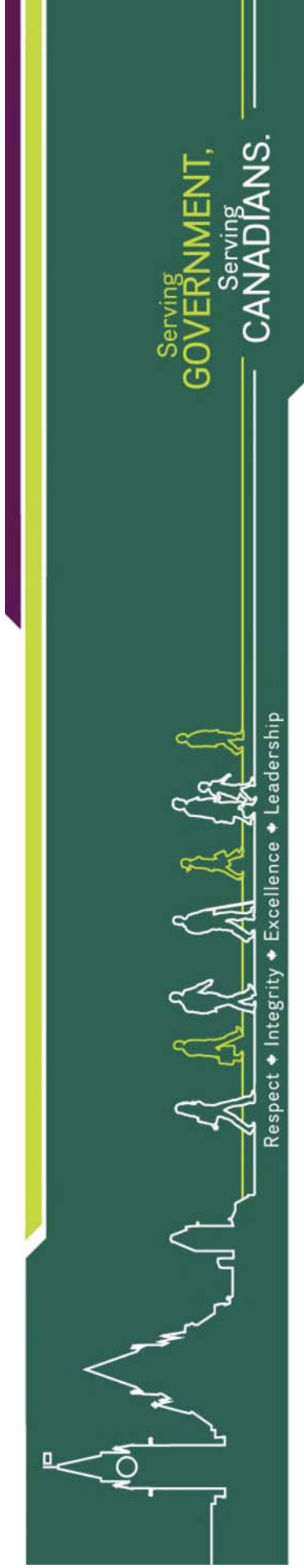
seven (7) calendar days before the Request for Standing Offers (RFSO) closing date



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Thank you for your participation!



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SUR Code Selection List - English

Liste des Taux Unitaires - Anglais

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

GENERAL

SOR Code	SOR Description	Unit	Base Price
EL1000EV	Inspect and report on work required.	EA	45.20
EL1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
EL1010EV	Electric link between garage and house - Locate.	EA	33.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

BASEBOARD HEATING

SOR Code	SOR Description	Unit	Base Price
EL2040EV	Baseboard heater, electric, up to 750 W inclusive. Wiring not included - Replace or supply and install.	EA	166.90
EL2070EV	Baseboard heater, electric, 1000 W-1500 W inclusive. Wiring not included - Replace or supply and install.	EA	208.60
EL2090EV	Baseboard heater, electric, thermostat, built-in - Replace.	EA	75.00
EL2100EV	Baseboard heater, electric, low voltage relay - Replace.	EA	117.00
EL2120EV	Wall heater insert, electric, 1000 W, sized to suit existing, includes built in thermostat - Replace.	EA	309.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

BREAKERS, LOADCENTRES, SERVICE ENTRANCES - FITTINGS

SOR Code	SOR Description	Unit	Base Price
EL2910EV	Fittings, insulator, single point through bolt type - Replace or supply and install.	EA	75.00
EL2920EV	Fittings, 'LB', 32 mm (1 1/4 in), all types - Replace or supply and install.	EA	30.60
EL2940EV	Fittings, strap, 32 mm (1 1/4 in), all types - Replace or supply and install.	EA	11.30
EL2960EV	Fittings, 'LB', 51 mm (2 in), any type - Replace or supply and install.	EA	38.30
EL2990EV	Fittings, elbow, PVC, 45 degree or 90 degree, 32 - 51 mm (1 1/4 in - 2 in) - Replace or supply and install.	EA	15.30
EL3000EV	Fittings, lock nut, steel, 32 - 51 mm (1 1/4 in - 2 in) - Replace or supply and install.	EA	5.70
EL3030EV	Fittings, bushing, PVC, 32 - 51 mm (1 1/4 in - 2 in) - Replace or supply and install.	EA	5.70
EL3040EV	Fittings, adapter, offset male, PVC, 32 - 51 mm (1 1/4 in - 2 in) - Replace or supply and install.	EA	7.70
EL3070EV	Fittings, adapter, female, PVC, 32 - 51 mm (1 1/4 in - 2 in) - Replace or supply and install.	EA	7.70
EL3080EV	Fittings, nipple, steel, 32 - 51 mm (1 1/4 in - 2 in) diam., up to 10.5 cm (4 1/8 in) long - Replace or supply and install.	EA	7.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

BREAKERS, LOADCENTRES, SERVICE ENTRANCES - METERS

SOR Code	SOR Description	Unit	Base Price
EL3210EV	Meter, base, 200 A, single phase - Replace or supply and install.	EA	317.50
EL3240EV	Meter, base, 100 A, single phase - Replace or supply and install.	EA	217.30
EL3250EV	Meter, hub, all types, 32 - 51 mm (1 1/4 in - 2 in) - Replace or supply and install.	EA	84.20
EL3260EV	Meter jaws, per pair - Replace or supply and install.	EA	90.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

BREAKERS, LOADCENTRES, SERVICE ENTRANCES - PANELS

SOR Code	SOR Description	Unit	Base Price
EL2720EV	Panel, all sizes, complete unit, includes main breaker - Remove and dispose	EA	133.90
EL2740EV	Panel, 100 A, 30 circuit breakers, includes overhead mast / underground type service, all parts, and all breakers - Replace.	EA	1,435.10
EL2770EV	Panel, 100 A, 30 circuit breakers, underground type service, all parts, includes main breaker - Replace.	EA	1,519.30
EL2800EV	Panel, 100 A, 30 circuits, single phase, 120 / 240V, includes breakers. As required - Replace or supply and install.	EA	535.50
EL2830EV	Panel, 200 A, 40 circuits, single phase, 120 / 240V, includes breakers, as required - Replace or supply and install	EA	688.50
EL2896EV	Panel, all circuits (1 storey unit). Includes garage panel as per CFHA Representative - Identify and label.	EA	61.20
EL2897EV	Panel, all circuits (1-1/2 - 2 storey unit). Includes garage panel as per CFHA representative - Identify and label.	EA	91.80
EL2899EV	Panel, blank inserts to cover open breaker spaces - Install.	EA	11.30
EL2900EV	Panel, all connections, including mains, grounds, neutrals and breakers and give written report to CFHA - Clean and tighten.	EA	91.80
EL2905EV	Panel, exterior, all circuits - Identify and label.	EA	41.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

BREAKERS, LOADCENTRES, SERVICE ENTRANCES - SERVICE ENTRANCES

SOR Code	SOR Description	Unit	Base Price
EL3300EV	Service entrance conduit - Resecure.	EA	58.90
EL3305EV	Mast kit, service entrance, clevis service wire and anchor, includes insulator(s) - Replace.	EA	133.90
EL3310EV	Mast kit, service entrance, mast kit, overhead service, includes pipe, wire and fittings - Replace.	EA	334.30
EL3320EV	Mast kit, service entrance, weather head, all types 32 - 51 mm - Replace or supply and install.	EA	50.50
EL3350EV	Mast kit, service entrance, conduit, all types, all sizes, to 4.6 m high - Remove and dispose.	M	9.00
EL3390EV	Service entrance, fuse disconnect, 100 A, 120/240V - Replace or supply and install.	EA	420.80
EL3410EV	Service entrance, fuse disconnect, 200 A, single phase - Replace or supply and install.	EA	659.40
EL3440EV	Service entrance, fuse, plug type -P-, 15 A to 30 A - Replace.	EA	43.60
EL3460EV	Service entrance, fuse, blade type -P-, 100 A - Replace.	EA	75.00
EL3470EV	Service entrance, fuse, blade type -P-, 200 A - Replace.	EA	108.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

BREAKERS, LOADCENTRES, SERVICE ENTRANCES - STANDARD BREAKERS

SOR Code	SOR Description	Unit	Base Price
EL2410EV	Breaker, 15 A, 1 pole - Replace or supply and install.	EA	52.00
EL2412EV	Breaker - Remove and dispose.	EA	42.10
EL2450EV	Breaker, 20 A, 1 pole - Replace or supply and install.	EA	56.60
EL2470EV	Breaker, 15 A - 20 A, 2 pole - Replace or supply and install.	EA	76.50
EL2530EV	Breaker, 30 A or 40 A, 1 pole - Replace or supply and install.	EA	75.00
EL2550EV	Breaker, 30 A or 40 A, 2 pole - Replace or supply and install.	EA	84.20
EL2570EV	Breaker, 60 A, 2 pole - Replace or supply and install.	EA	99.50
EL2590EV	Breaker, 100 A, 2 pole - Replace or supply and install.	EA	122.40
EL2610EV	Breaker, 15 A / 20 A, GFCI - Replace or supply and install.	EA	139.10
EL2611EV	Breaker, 15 A / 20 A GFCI, 2 pole - Replace or supply and install.	EA	313.00
EL2620EV	Breaker, Quad, 15-15-15 to 15-40-15 inclusive, Replace or supply and install.	EA	91.80
EL2630EV	Breaker, 15 A, arc fault circuit interrupters (AFCIs) - Replace or supply and install.	EA	173.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

CABLES AND WIRES

SOR Code	SOR Description	Unit	Base Price
EL1200EV	Cable, sheathed, non-metallic (NM), any size - Remove and dispose.	M	2.80
EL1220EV	Cable, sheathed, NM, #8/2 wire, for feeders -Replace or supply and install.	M	13.00
EL1240EV	Cable, sheathed, NM, #8/3 wire, for stoves - Replace or supply and install.	M	16.80
EL1260EV	Cable, sheathed, NM, #10/2 wire, for baseboard heaters and a/c - Replace or supply and install.	M	10.10
EL1280EV	Cable, sheathed, NM, #10/3 wire, for dryers - Replace or supply and install.	M	12.50
EL1300EV	Cable, sheathed, NM, #12/2 wire, for small appliances, and kitchen - Replace or supply and install.	M	7.50
EL1320EV	Cable, sheathed, NM, #12/3 wire, for small appliances, and kitchen, 3 or 4 way switches - Replace or supply and install.	M	11.00
EL1340EV	Cable, sheathed, NM, #14/2 wire, for general lighting and receptacles - Replace or supply and install.	M	6.70
EL1342EV	Cable, sheathed, NM, #14/3 wire, for general lighting and receptacles - Replace or supply and install.	M	8.40
EL1350EV	Cable, armoured, #14 2 or #12/2 BX, for surface mounted general lighting and receptacles - Replace or supply and install.	M	7.70
EL1355EV	Cable, armoured, #14/3 or #12/3 BX, for surface mounted general lighting and receptacles - Replace or supply and install.	M	9.20
EL1810EV	Wire, copper, bare, stranded #6, includes clamps - Replace or supply and install.	M	5.20
EL1830EV	Wire, copper, bare, stranded #2, includes clamps - Replace or supply and install.	M	7.30
EL1850EV	Wire, copper, insulated, #6 RW90, (60AMP Service) - Replace or supply and install.	M	9.00
EL1880EV	Wire, copper, insulated, #3 RW90, (100AMP Service) - Replace or supply and install.	M	12.70
EL1910EV	Wire, copper, insulated, #3/0 RW90, (200AMP Service) -Replace or supply and install.	M	21.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

CONDUIT - PVC

SOR Code	SOR Description	Unit	Base Price
EL1600EV	Conduit, PVC, 13 mm to 19 mm (1/2 in to 3/4 in), includes all associated fittings - Replace or supply and install.	M	10.70
EL1610EV	Conduit, PVC, 25 mm (1 in), includes all associated fittings - Replace or supply and install.	M	13.30
EL1640EV	Conduit, PVC, 32 mm (1 1/4 in), includes all associated fittings - Replace or supply and install.	M	16.10
EL1670EV	Conduit, PVC, 50 mm (2 in), includes all associated fittings - Replace or supply and install.	M	24.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

CONDUIT - CONDUITS AND WIRES

SOR Code	SOR Description	Unit	Base Price
EL1500EV	Wire and conduit 13 to 50 mm (1/2 in to 2 in), all types and associated fittings - Remove, refit, rework.	M	15.30
EL1510EV	Wire and conduit 13 to 50 mm (1/2 in to 2 in), all types and associated fittings - Remove and dispose.	M	3.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

CONDUIT - CONDUITS AND/OR FITINGS

SOR Code	SOR Description	Unit	Base Price
EL1400EV	Conduit, fitting, insulated grounding bushing, 32 mm to 50 mm (1 1/4 in to 2 in) - Replace.	EA	42.10
EL1405EV	Conduit, any size, includes fittings and boxes - Remove and dispose.	M	3.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

CONDUIT - ELECTRICAL METALLIC TUBING (EMT)

SOR Code	SOR Description	Unit	Base Price
EL1410EV	Conduit, EMT/ rigid steel, 13 mm (1/2 in), includes all associated fittings, excluding boxes - Supply and install.	M	10.20
EL1430EV	Conduit, EMT/rigid steel, 19 mm (3/4 in), includes all associated fittings, excluding boxes, supply and install.	M	13.60
EL1710EV	Conduit, EMT/rigid steel, 25 mm (1 in), includes associated fittings - Replace or supply and install.	M	21.70
EL1740EV	Conduit, EMT/rigid steel, 32 mm (1 1/4 in), includes associated fittings - Replace or supply and install.	M	26.90
EL1770EV	Conduit, EMT/rigid steel, 50 mm (2 in), includes associated fittings - Replace or supply and install.	M	38.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

DETECTORS / ALARMS - COMBINATION UNITS, SMOKE ALARM / CARBON MONOXID

SOR Code	SOR Description	Unit	Base Price
EL6552EV	Combination unit, Smoke alarm / Carbon Monoxide detector, any type - Replace under warranty.	EA	42.50
EL6558EV	Combination unit, Smoke alarm / Carbon Monoxide detector, AC / DC powered, with battery back-up and hush feature, includes all associated wiring, boxes, fittings, concealed 10 year lithium battery - Supply and install.	EA	277.10
EL6561EV	Combination unit, Smoke alarm / Carbon Monoxide detector, AC / DC powered, with battery back-up and hush feature, includes all associated wiring, boxes, fittings and standard battery - Supply and install.	EA	265.70
EL6562EV	Combination unit, Smoke alarm / Carbon Monoxide detector, includes standard battery - Replace.	EA	90.50
EL6563EV	Combination unit, Smoke alarm / Carbon Monoxide detector, includes concealed 10 year lithium battery - Replace.	EA	113.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

DETECTORS / ALARMS - GENERAL

SOR Code	SOR Description	Unit	Base Price
EL6500EV	Smoke alarm, Carbon Monoxide detector or combination alarm - Remove and dispose.	EA	20.40
EL6550EV	Smoke alarm, Carbon Monoxide detector or Combination unit (smoke alarm/CO detector), operation, per dwelling (up to 10 alarms) - Check.	EA	41.70
EL6559EV	Smoke alarm or Carbon Monoxide detector, 10 year lithium battery, as per manufacturer's instructions - Replace or supply and install.	EA	27.80
EL6560EV	Smoke alarm or Carbon Monoxide detector, 9 Volt (1) or AA (2) battery, as per manufacturer's instructions - Replace.	EA	20.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

DETECTORS / ALARMS - SMOKE ALARM OR CARBON MONOXIDE DETECTOR

SOR Code	SOR Description	Unit	Base Price
EL6520EV	Smoke alarm or Carbon Monoxide detector, battery powered - Replace or supply and install	EA	56.50
EL6525EV	Smoke alarm or Carbon Monoxide detector, any type supplied by CFHA - Replace.	EA	30.60
EL6530EV	Smoke alarm (ionization or photoelectric) or Carbon Monoxide detector, AC / DC powered, with battery back-up and hush feature, includes all associated wiring, boxes and fittings - Supply and install.	EA	254.40
EL6542EV	Smoke alarm (ionization or photoelectric) or Carbon Monoxide detector, AC / DC powered, with battery back-up and hush feature - Replace.	EA	83.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

DOORBELLS

SOR Code	SOR Description	Unit	Base Price
EL3500EV	Doorbell, system, hard wired, includes all wiring, transformer, chime kit c/w two buttons - Replace or supply and install.	EA	282.30
EL3520EV	Doorbell, system, hard wired - Remove.	EA	38.30
EL3535EV	Doorbell, system, wireless chime, alkaline battery powered receiver and doorbell buttons, includes batteries, as per CFHA Representative - Replace or supply and install.	EA	166.80
EL3550EV	Doorbell, wireless chime, receiver, includes batteries - Replace.	EA	142.30
EL3560EV	Doorbell, wireless chime, button - Replace.	EA	25.20
EL3570EV	Doorbell, wire LVT, #18/2 or 18/3 as required - Replace or supply and install.	M	3.40
EL3620EV	Doorbell, button, wiring not included - Replace or supply and install.	EA	23.00
EL3630EV	Doorbell, chime kit, includes chime, 2 buttons and transformer - Replace or supply and install.	EA	160.70
EL3631EV	Doorbell, wired door chime/bell/buzzer - Replace.	EA	97.40
EL3650EV	Doorbell, system transformer, 16 or 24 V - Replace or supply and install.	EA	61.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

FANS - BATHROOM

SOR Code	SOR Description	Unit	Base Price
EL3700EV	Fan, bathroom exhaust - Remove.	EA	26.00
EL3701EV	Fan, bathroom fan cover - Replace.	EA	33.70
EL3703EV	Fan, bathroom exhaust, any size, interior assembly. Includes motor and blade - Replace.	EA	113.10
EL3710EV	Fan, bathroom exhaust, includes insulated piping, vapour barrier for electrical box, excludes switch and wiring, as per specification - Supply and install.	EA	382.50
EL3720EV	Fan, bathroom exhaust, includes vapour barrier for electrical box, as per specification - Replace.	EA	340.80
EL3721EV	Fan, bathroom exhaust, for powder room / half bathroom, includes insulated piping, excludes switch and wiring, as per specification - Supply and install.	EA	326.90
EL3722EV	Fan, bathroom exhaust, for powder room / half bathroom, includes vapour barrier for electrical box, as per specification - Replace.	EA	285.10
EL3790EV	Fan, bathroom exhaust, from any type to insulated piping, up to 7.6 m (24 ft-11 1/4 in) - Replace.	EA	76.50
EL3792EV	Fan, bathroom fan switch, not connected to lighting, includes all wiring, boxes and covers - Supply and install.	EA	152.20
EL3795EV	Fan, bathroom timer switch, 60 minute, spring wound, switch - Replace or supply and install.	EA	58.90
EL3797EV	Fan, bathroom exhaust, motor and blade, interior housing, cover and damper - Clean.	EA	30.60
EL5822EV	Fan, bathroom, poly vapour barrier for electrical box - Replace or supply and install.	EA	19.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

FANS - CEILING FANS

SOR Code	SOR Description	Unit	Base Price
EL3800EV	Fan, ceiling, complete with light kit, not including switch or installation of new wire - Replace.	EA	166.80
EL3820EV	Fan, ceiling - Remove and dispose.	EA	33.90
EL3830EV	Fan, ceiling, motor speed switch, includes wiring - Supply and install.	EA	183.60
EL3835EV	Fan, ceiling, motor speed switch only - Replace or supply and install.	EA	68.90
EL3845EV	Fan, ceiling - Remove and reinstall.	EA	67.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

FANS - RANGE HOODS

SOR Code	SOR Description	Unit	Base Price
EL3900EV	Fan, exhaust, range hood, vented, includes wiring, as per specification - Supply and install.	EA	633.30
EL3910EV	Fan, exhaust, range hood, vented, excludes wiring, as per specification - Replace.	EA	373.20
EL3950EV	Fan, exhaust, range hood, recirculating - Replace.	EA	319.90
EL3951EV	Fan, range hood motor, includes cleaning or replacement of fan assembly - Replace.	EA	76.50
EL3960EV	Range hood filter, recirculating, charcoal, all sizes, per rangehood - Replace or supply and install.	EA	42.10
EL3980EV	Range hood filter, vented, regular metal mesh, all sizes, per rangehood - Replace or supply and install.	EA	26.40
EL3981EV	Range hood filter, vented, micromesh in aluminum, all sizes, per rangehood - Replace or supply and install.	EA	73.50
EL3985EV	Range hood - Remove and reinstall.	EA	84.80
EL3990EV	Range hood, light cover - Replace.	EA	53.60
EL3995EV	Range hood - Remove and dispose.	EA	30.60
EL3996EV	Range Hood - Resecure.	EA	20.90
EL3997EV	Range hood, existing, vent through outside wall, includes cutting hole, insulated ducting and exhaust cap - Supply and install.	EA	229.50
EL4020EV	Range hood, exhaust cap - Repair or replace.	EA	56.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

GROUNDING

SOR Code	SOR Description	Unit	Base Price
EL4070EV	Grounding rod, copper clad, 3 m (9 ft-10 1/8 in) long, 20 mm (3/4 in) diam., wire - Replace or supply and install, and reconnect.	EA	151.50
EL4090EV	Grounding rod, water pipe clamp, heavy duty, bronze, 12 mm to 25 mm (1/2 in to 1 in) diam. Includes cleaning connections - Replace or supply and install.	EA	43.60
EL4091EV	Grounding plate - Supply and install.	EA	133.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

HOT WATER TANKS (HWT)

SOR Code	SOR Description	Unit	Base Price
EL4140EV	HWT, 2 pole, 30 Amp disconnect switch, includes entire unit, fuses, wiring and clamps. Furnace or Hot Water Tank - Supply and install.	EA	114.80
EL4145EV	HWT, 2 pole, 30 Amp disconnect switch, including fuses and clamps. Furnace or Hot Water Tank - Replace.	EA	99.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

LIGHTING - EXTERIOR RECESSED / SURFACE MOUNTED

SOR Code	SOR Description	Unit	Base Price
EL5200EV	Exterior fixture, recessed / surface mounted, includes cleaning - Remove, repair, rework and reinstall.	EA	45.20
EL5250EV	Exterior fixture, approximately 280 mm (11 in), cast aluminum, 100 W equivalent, includes LED bulbs - Supply and install.	EA	125.50
EL5260EV	Exterior fixture, coach lantern, includes LED bulbs - Replace.	EA	133.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

LIGHTING - GENERAL

SOR Code	SOR Description	Unit	Base Price
EL4295EV	Bulb, security fixture, LU 50 / 70 / 100 HP sodium bulb or approved acceptable alternative - Replace.	EA	107.10
EL4830EV	Fixture, shade, square or round, all types - Replace or supply and install.	EA	25.20
EL4840EV	Fixture, pendant globe, 203 mm - 254 mm (8 in - 10 in) white glass, includes bulbs. No additional wiring - Replace or supply and install.	EA	91.80
EL4850EV	Fixture - Resecure	EA	15.90
EL4920EV	Fixture, keyless or pull chain, includes bulbs, no additional wiring - Replace or supply and install.	EA	26.80
EL5060EV	Fixture - Repair.	EA	33.70
EL5350EV	Photocell, electric - Replace.	EA	99.50
EL7000EV	Bulb, LED, shape A19, 800 lumens, 8.5 W, medium base (E-26), to be used with EL code for fixture - Replace or supply and install.	EA	8.40
EL7010EV	Bulb, LED, shape G25, 500 lumens, 5.5 W, medium base (E-26), to be used with EL code for fixture - Replace or supply and install.	EA	16.70
EL7020EV	Bulb, LED, shape A19, 800 lumens, 8.5 W, medium base (E-26) - Replace or supply and install.	EA	11.20
EL7030EV	Bulb, LED, shape G25, 500 lumens, 5.5 W, medium base (E-26) - Replace or supply and install.	EA	22.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

LIGHTING - INTERIOR

SOR Code	SOR Description	Unit	Base Price
EL4800EV	Fixture, surface mounted, 1 bulb, white - Replace or supply and install.	EA	58.90
EL4810EV	Fixture, surface mounted, 2 bulb, white - Replace or supply and install.	EA	80.30
EL4820EV	Fixture, surface mounted, 3 bulb, white - Replace or supply and install.	EA	93.30
EL4880EV	Fixture, recessed downlight (pot light), integrated LED, round, pre-wired, 50 W or 75 W equivalent - Replace or supply and install.	EA	98.70
EL4900EV	Fixture, recessed downlight (pot light), any type - Remove, re-work and reinstall.	EA	33.70
EL4935EV	Fixture, for dining room, 3 lite, hanging chandelier, metal, half globes - Replace or supply and install.	EA	191.30
EL4950EV	Fixture, for dining room, 5 lite, hanging chandelier, metal, half globes - Replace or supply and install.	EA	223.20
EL4970EV	Fixture, for bathroom, any type, 3 bulb - Replace or supply and install.	EA	116.90
EL4980EV	Fixture, for bathroom, any type, 2 bulb - Replace or supply and install.	EA	85.00
EL5010EV	Fixture, for bathroom, any type, 4 bulb - Replace or supply and install.	EA	143.50
EL5020EV	Fixture, track lighting - Remove and dispose.	EA	47.40
EL5040EV	Fixture, track lighting, 1 circuit, 2.4 m (7 ft-10 1/2 in) section - Supply and install.	EA	238.70
EL5070EV	LED integrated fixture, 1200 mm length, surface mounted, wrap around style - Replace or supply and install.	EA	159.40
EL5080EV	LED integrated fixture, 600 mm length, surface mounted, wrap around style - Replace or supply and install.	EA	127.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

LIGHTING - INTERIOR - FLUORESCENT - FIXTURES

SOR Code	SOR Description	Unit	Base Price
EL4330EV	Fluorescent fixture, any size - Remove and dispose.	EA	33.90
EL4340EV	T-8 Fluorescent fixture, 250 mm x 1200 mm (9 7/8 in x 3 ft-11 1/4 in), surface mount, with wrap around diffuser, includes tubes - Supply and install.	EA	153.00
EL4350EV	T-8 Fluorescent fixture, 250 mm x 1200 mm (9 7/8 in x 3 ft-11 1/4 in), surface mount, with wrap around diffuser, includes tubes - Replace.	EA	99.50
EL4360EV	T-8 Fluorescent fixture, 300 mm x 1200 mm (11 3/4 in x 3 ft-11 1/4 in), recessed / lay-in, acrylic lens, three tubes, includes tubes - Supply and install.	EA	183.60
EL4370EV	T-8 Fluorescent fixture, 300 mm x 1200 mm (11 3/4 in x 3 ft-11 1/4 in), recessed / lay-in, acrylic lens, three tubes, includes tubes - Replace.	EA	140.80
EL4430EV	T-8 Fluorescent fixture, 600 mm x 1200 mm (1 ft-11 5/8 in x 3 ft-11 1/4 in), all types, 2, 3 or 4 tubes with armoured cable, includes tubes - Supply and install.	EA	234.10
EL4440EV	T-8 Fluorescent fixture, 600 mm x 1200 mm (1 ft-11 5/8 in x 3 ft-11 1/4 in), all types, 2, 3 or 4 tubes with armoured cable, includes tubes - Replace.	EA	192.00
EL4630EV	T-8 Fluorescent fixture, bathroom, 450 - 600 mm (1 ft-5 3/4 in x 1 ft-11 5/8 in), 2 tubes, includes tubes - Replace.	EA	84.20
EL4650EV	T-8 Fluorescent fixture, prewired or hardwired with shade, includes tubes - Replace.	EA	84.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

LIGHTING - INTERIOR - FLUORESCENT - REPAIRS

SOR Code	SOR Description	Unit	Base Price
EL4380EV	Fluorescent fixture shade, all types, up to and including 600 x 1200 mm (1 ft-11 5/8 in x 3 ft-11 1/4 in) - Replace or supply and install.	EA	61.20
EL4700EV	Fluorescent fixture, 1200 mm (3 ft-11 1/4 in) - Remove, re-work, and reinstall.	EA	38.30
EL4710EV	Fluorescent fixture ballast, all types, 2 tube - Replace.	EA	68.90
EL4715EV	Fluorescent fixture ballast, electronic, rapid start, sound rating A - Replace or supply and install.	EA	70.20
EL4720EV	Fluorescent fixture ballast, T-8, sound rating A - Replace or supply and install.	EA	107.10
EL4740EV	Fluorescent fixture, lamp holder ends - Replace.	EA	27.50
EL4770EV	Fluorescent fixture tube, any size, any type, per bulb - Replace or supply and install.	EA	15.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

RECEPTACLES, SWITCHES - BLOCK HEATER RECEPTACLES

SOR Code	SOR Description	Unit	Base Price
EL5410EV	Receptacle, exterior, block heater, includes, 50 mm (2 in) rigid post, FS box, GFCI duplex receptacle and weatherproof while in use cover, 15 A push breaker and breaker cover, and concrete base - Replace.	EA	667.80
EL5420EV	Receptacle, exterior, block heater, FS box. Includes box, receptacle and weatherproof while in use cover - Replace.	EA	133.90
EL5430EV	Receptacle, exterior, block heater, 15 A push breaker and cover - Replace.	EA	84.20
EL5440EV	Receptacle, exterior, block heater, 50 mm (2 in) rigid post, includes concrete base. Reuse existing FS box, receptacle and cover - Replace.	EA	166.80
EL5450EV	Receptacle, exterior, block heater, FS box, GFCI duplex receptacle and weatherproof while in use cover, 15 A push breaker and breaker cover - Replace.	EA	367.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

RECEPTACLES, SWITCHES - COVER PLATES

SOR Code	SOR Description	Unit	Base Price
EL5580EV	Cover, nylon, wall plates, 1 gang, switch or receptacle cover - Replace or supply and install.	EA	9.30
EL5600EV	Cover, nylon, wall plates, 2 gang, switch, receptacle or combination cover - Replace or supply and install.	EA	10.70
EL5620EV	Cover, nylon, wall plates, 3 gang, switch, receptacle or combination cover - Replace or supply and install.	EA	13.00
EL5640EV	Cover, nylon, wall plates, 4 gang, switch, receptacle or combination cover - Replace or supply and install.	EA	17.00
EL5710EV	Cover, ceiling box, decorative blank, half domed, prefinished, screw caps included - Replace.	EA	19.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

RECEPTACLES, SWITCHES - ELECTRICAL BOXES

SOR Code	SOR Description	Unit	Base Price
EL5730EV	Junction box cover, round metal plate, 102 mm to 120 mm (4 in to 4 3/4 in) - Replace or supply and install.	EA	10.70
EL5800EV	Box, all types, all sizes up to and including 124 mm (4 11/16 in), includes blank cover or metal cover - Replace or supply and install.	EA	30.60
EL5810EV	Box, outlet, surface or recessed - Secure.	EA	23.00
EL5820EV	Box, outlet, PVC, includes cutting siding - Supply and install.	EA	38.30
EL5821EV	Box, vapour barrier, for 1-4 gang, octagon for range / dryer - Replace or supply and install.	EA	5.70
EL5832EV	Box, insulate behind using low expanding foam, includes removal and re- installation of all covers and devices.	EA	22.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

RECEPTACLES, SWITCHES - FURNACE SWITCHES

SOR Code	SOR Description	Unit	Base Price
EL6380EV	Switch, exterior / interior, pilot switch with indicator light - Replace.	EA	67.30
EL6411EV	Switch cover, labelled, furnace - Replace or supply and install.	EA	12.20
EL6420EV	Switch, furnace, thermal cut off switch with plate, entire unit - Supply and install.	EA	117.00
EL6430EV	Switch, furnace, thermal cut off switch, with plate, entire unit - Replace.	EA	100.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

RECEPTACLES, SWITCHES - GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

SOR Code	SOR Description	Unit	Base Price
EL5910EV	GFCI receptacle, interior, includes box, and cover (excludes wire and breaker) - Supply and install.	EA	75.00
EL5920EV	GFCI receptacle, interior, includes cover, replace.	EA	50.50
EL5930EV	GFCI receptacle, exterior, includes box, and weatherproof while in use cover (excludes wire and breaker) - Supply and install.	EA	100.20
EL5940EV	GFCI receptacle, exterior, with weatherproof while in use cover - Replace.	EA	61.20
EL5945EV	GFCI, receptacle, exterior, using existing cover - Replace.	EA	45.90
EL5950EV	GFCI receptacle, exterior, single duplex outlet, assorted weatherproof while in use cover - Replace or supply and install.	EA	45.20
EL5955EV	Receptacle on ungrounded circuit, from any type to labelled GFCI receptacle - Replace.	EA	50.50
EL5965EV	GFCI receptacle, interior, labelled, for ungrounded circuits, at the beginning of circuit near electrical panel, includes cover, box, wire up to 3 m (9 ft-10 1/8 in) and all associated fittings - Supply and install.	EA	101.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

RECEPTACLES, SWITCHES - RECEPTACLES

SOR Code	SOR Description	Unit	Base Price
EL6000EV	Receptacle - Resecure.	EA	17.00
EL6010EV	Receptacle, interior / exterior, includes cap wires, cover box with blank and update electrical panel labelling - Remove and dispose.	EA	28.30
EL6011EV	Receptacle / outlet, includes supply and installation grounding clamp and single conductive wire up to 5 m (16 ft-5 in) long - Ground.	EA	65.80
EL6020EV	Receptacle, 15 Amp or 20 Amp, grounded, white or beige - Replace.	EA	36.70
EL6030EV	Receptacle, grounded, 15 Amp to 20 Amp, includes cover, box, wire up to 5 m (16 ft-5 in) and all associated fittings - Supply and install.	EA	101.80
EL6040EV	Receptacle 15 Amp, grounded - Replace.	EA	21.40
EL6045EV	Receptacle 20 Amp, grounded - Replace.	EA	28.30
EL6080EV	Receptacle with switch, any type. Wire not included - Relocate.	EA	84.20
EL6090EV	Receptacle, for stove or dryer, recessed, includes box and connector. Wire not included - Supply and install.	EA	84.20
EL6100EV	Receptacle, for stove or dryer - Replace.	EA	45.20
EL6120EV	Receptacle, 15 Amp to 20 Amp, grounded, complete, includes wire, box, vapor barrier for electrical box, connectors and breaker at panel - Supply and install.	EA	203.50
EL6125EV	Split receptacle, complete, includes wire, box, connectors and 2 Pole 15A breaker - Supply and install.	EA	254.40
EL6130EV	Receptacle, recessed stove or dryer receptacle, complete, includes wire, box, connectors and breaker at panel - Supply and install.	EA	309.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

RECEPTACLES, SWITCHES - SWITCHES

SOR Code	SOR Description	Unit	Base Price
EL6200EV	Switch, complete from power source to light and/or fan, includes wiring, box, switch and cover - Supply and install.	EA	152.20
EL6201EV	Switch, any type. Wire not included - Relocate.	EA	84.20
EL6211EV	Switch, interior, includes cap wires, cover box with blank and update electrical panel labelling - Remove and dispose.	EA	16.80
EL6270EV	Switch, single pole, toggle type, 15 Amp - Replace.	EA	26.00
EL6310EV	Switch, 3 way, toggle type, 15 Amp - Replace.	EA	42.10
EL6315EV	Switch, 4 way, toggle type, 15 Amp - Replace.	EA	58.80
EL6370EV	Switch, dimmer, incandescent, any type - Replace.	EA	61.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

TELEPHONE / TV / DATA WIRING

SOR Code	SOR Description	Unit	Base Price
EL6600EV	Telephone, T.V., or data, jack, surface mounted, includes all necessary wire (4 conductor, 22 gauge) - Supply and install.	EA	84.20
EL6610EV	Telephone, T.V., or data, jack, recessed, includes all necessary wire (4 conductor, 22 gauge). Includes metal box - Supply and install.	EA	117.00
EL6630EV	Telephone, T.V., or data, jack, recessed, surface mounted, jack only - Replace.	EA	33.90
EL6640EV	Telephone, T.V., or data wire - Replace and dispose.	M	2.30
EL6650EV	Telephone, T.V., or data, jack, surface mounted, or recessed, cover - Replace.	EA	17.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ELECTRICAL

THERMOSTATS - BASEBOARD

SOR Code	SOR Description	Unit	Base Price
EL6735EV	Thermostat, line voltage, programmable - Replace or supply and install.	EA	111.30
EL6743EV	Thermostat, line voltage, programmable, includes all associated wiring and materials up to 10 m - Replace or supply and install.	EA	243.40
EL6747EV	Thermostat, line voltage, non programmable, includes all associated wiring and materials up to 10 m (32 ft-9 3/4 in) - Supply and install.	EA	201.70
EL6749EV	Thermostat, line voltage, non programmable - Replace or supply and install.	EA	97.40